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Courses, dates, and times are subject to change without notice. Refer to CLASS-Web for the most current course information.

*visit www.laspositascollege.edu for detailed information
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### Key Contact Information

Admissions & Records – 925-424-1500  
Assessment Center – 925-424-1475
Counseling Dept. – 925-424-1400  
Financial Aid Dept. – 925-424-1580

Additional information is available on the College website @ www.laspositascollege.edu
ACADEMIC CALENDAR

Summer & Fall 2017 Registration Dates

Your registration date will be determined by the completion of the 3 Core Services (Assessment, Orientation, SEP):

(See page 116 for more information)

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CONCURRENT ENROLLMENT (High School 10th, 11th, 12th grades) | Summer - May 19 | Fall - June 19

Important: Students will be dropped from their classes if payment is not received by the deadline date.

Summer 2017 Sessions (see page 8 for Summer course listings)

- May 30 - July 3 | 1st 5-Week Session
- July 5 - Aug 3 | 2nd 5-Week Session
- June 19 - July 27 | 6-Week Session
- June 12 - Aug 3 | 8-Week Session
- July 4 | HOLIDAY - Independence Day Observance (no instruction)
- Aug 6 | Instructors: Summer Grades Due (by 11pm on CLASS-Web)

Fall 2017 Semester Dates (see page 37 for Fall course listings)

- Aug 16 | INSTRUCTION BEGINS (Full-term courses*)
- Aug 19 | Instruction begins for Saturday classes
- Aug 25 | Last day to “ADD” or “DROP NGR” in-person (Full-term courses*)
- Aug 27 | Last day to “ADD” or “DROP NGR” online via CLASS-Web (Full-term courses*)
- Aug 28 | Census (Full-term courses*)
- Sept 2 - 4 | HOLIDAY - Labor Day Weekend (no instruction)
- Sept 2 | No Saturday classes
- Sept 10 | “Pass/No Pass” deadline (Full-term courses*)
- Oct 15 | 60% Point for Financial Aid
- Oct 27 | Deadline to apply for Degree/Certificate
- Nov 3 | Last day to Withdraw with a “W” in-person (Full-term courses*)
- Nov 5 | Last day to Withdraw with a “W” online via CLASS-Web (Full-term courses*)
- Nov 10 | HOLIDAY - Veterans Day
- Nov 11 | Saturday classes meet
- Nov 22 - 24 | HOLIDAY - Thanksgiving Recess (no instruction)
- Nov 25 | No Saturday classes
- Dec 9 | Last day of Instruction (Saturday classes)
- Dec 12 | Last day of Instruction (Full-term courses*)
- Dec 13 - 19 | Final Exams (Full-term courses*)
- Dec 16 | Final Exams (Saturday classes)
- Dec 20 - Jan 1 | HOLIDAY - Winter Recess (no instruction)
- Jan 2, 2018 | Instructors: Fall Grades Due (by 11pm on CLASS-Web)

*These dates apply to Full-term courses only. For Late Start and Fast Track courses, see page 117 for instructions on how to find ADD, DROP NGR, Drop with W, Census, and P/NP deadline dates.

DROP FOR NON-PAYMENT DEADLINE

Students who register for FALL classes between:

- April 18 - May 30 | Payment is due by June 13
- May 31 - July 12 | Payment is due by July 26

Important: Students will be dropped from their classes if payment is not received by the deadline date.
YOUR 5 STEPS TO SUCCESS

1 SUBMIT AN APPLICATION

Go to www.laspositascollege.edu, select “Admissions”, Scroll down and follow the 5 Steps to Enrollment. When you select Step 1, you will be asked to create an account on OPENCCAPPLY.NET before being directed to the application. See page 114 for admission information.

BEFORE PROCEEDING TO STEP 2:

BEFORE PROCEEDING TO STEP 2:

Log into CLASS-Web and obtain your Student “W” ID Number

All admitted students are assigned a unique student identification number (W number). This number will be sent to you via email. If you have not received this email within two business days after submitting your online application for admission, you may also obtain your student ID number by logging into CLASS-Web:

• Go to www.laspositascollege.edu
• Click on the CLASS-Web icon
• User ID: Your social security number
• PIN: Your birthdate in numerical format: MMDDYY

Note: If you did not provide a social security number with your application for admission, you may obtain your W number by visiting the Admissions and Records Office (photo ID required).

• Log in and click the “What is my W ID?” link
• If your PIN has been disabled, send an email to: LPC-Admissions@laspositascollege.edu -or- go to the Admissions and Records Office (photo ID required)

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL ACCOUNT

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONemail account. Check your ZONemail regularly to avoid missing any important information or notices. See page 118 for details.

2 COMPLETE ONLINE ORIENTATION

Students who are new to Las Positas College, and do not have previous college experience, are required to complete the online orientation prior to taking the assessment test and/or registering for classes.

Go to http://www.onlineorientation.net/lpc/ to get started. Important: You must login with your ‘W’ number (student ID number) to receive credit for this orientation.

*Some students may be exempt from the orientation, assessment, or counseling aspects of matriculation based on educational background or prior assessment. For specific information regarding exemption criteria, contact the Counseling Department at 925.424.1400.

3 TAKE AN ASSESSMENT TEST

Scheduled Open Assessment Sessions - no appointments needed! Open Lab Testing Schedule (Math or English) is available on our website at http://www.laspositascollege.edu/assessmentcenter/index.php. If you do not have access to the internet you may call the Assessment Center at 925.424.1475. See page 6 for the Assessment calendar and information.

The Chabot-Las Positas Community College District reserves the right to cancel classes, to make other changes as college needs require, and to change, without notice, any of the information, requirements, and regulations in the “Schedule of Classes”.

4 PROGRAM PLANNING SESSION

After you have completed assessment, you will be scheduled for a group program planning session to meet with a counselor and develop your initial Student Educational Plan (SEP).

5 REGISTER FOR CLASSES & PAY YOUR FEES

Enroll in classes via “The ZONE” or CLASS-Web at: http://banner-web.clpccd.cc.ca.us:7000/
See page 117 for registration information.

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:

Drop for Non-Payment Deadline:
Students who register for their Fall 2017 classes between:
April 18 - May 30: Payment is due by June 13
May 31 - July 12: Payment is due by July 26

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 Office of Admissions and Records in Bldg 1600.

Payment Plan - sign up for our payment plan through NelNET, see page 121 for details.

Financial Aid - visit our website at www.laspositascollege.edu/financialaid/index.php before registering to determine your eligibility. See page 122 for information.

PARKING PERMIT (Fees are subject to change)

Students must have a parking permit properly displayed on their vehicle to park on campus. These are available on CLASS-Web. If you do not have a valid semester permit, daily permits are available for $2.00. Vehicle is $30, Motorcycle is $15, and BOGG students are a reduced rate of $20. Look for the machines on the light poles in the parking lots.

SUBMIT OFFICIAL TRANSCRIPTS

Request your official high school and/or college transcripts and submit to the Admissions Office as soon as possible.

Note: If you are only taking classes for personal enrichment and will not be acquiring a degree or certificate, you may not need to do this step. Check with a counselor.

STUDENT ID CARD

Students will need this card for access to the Library, the Computer Labs, at the Bookstore, and other campus services. Get your STUDENT ID CARD in the OSC (Online Service Center), Room 1672.
ORIENTATION, ASSESSMENT & STUDENT EDUCATIONAL PLAN
STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP)

Student Success and Support Program (SSSP), created by the California Legislature, is a program designed to help you succeed at Las Positas College. The program defines responsibilities of both the college and you, the student. SSSP requires that you complete orientation, assessment, and a student educational plan (SEP) in order to receive priority registration at LPC. By completing these core services when you first start attending Las Positas College, you not only get that priority registration, but also get to form a partnership with LPC to help you develop and realize your educational goals. SSSP helps you from the moment you apply until you complete your studies at Las Positas College.

Complete the 3 Core Services and you may be eligible for an earlier registration date!

SSSP: THREE CORE SERVICES

ONLINE ORIENTATION
An online orientation is offered for all students, including new, first-time college students, to help with the transition to Las Positas College. The online orientation introduces students to the school’s programs, services, academic regulations, expectations, campus facilities, and student life.

ASSESSMENT
All students are required to complete the English, Math assessment or ESL to determine which level of English, Math, or ESL is appropriate for you to take so that you will be successful. (See page 6 for assessment dates and times.)

STUDENT EDUCATIONAL PLAN (SEP)
Every student without an associate degree or higher needs to attend a group planning session, in which a counselor will work with you to create your abbreviated, one-semester student educational plan. The SEP helps define what classes to take your first semester at LPC to start you on the right path toward your educational goal.

What is a Student Educational Plan (SEP)?
The purpose of an educational plan is to map out all courses that are required to meet the educational objective the student has selected. The educational plan should help students to understand all the necessary courses that must be scheduled over various semesters, the overall time frame required for completion of all required courses, and the support services available to help students successfully reach their goal. Students are strongly encouraged to schedule an appointment with a counselor to discuss their individual educational goal and to develop a “Student Educational Plan”.

RESOURCE TOOLS TO HELP KEEP YOU ON TRACK
By accessing the “Check Your Registration Status” link on Class-Web or The ZONE, students may obtain the latest information on their priority registration number and priority registration date. In addition, students may also be able to track their 3 Core Services completion progress. Information such as holds preventing registration, educational goal, academic standing, units completed, overall GPA, and current major and degree objectives are also noted.

HOW TO CHECK YOUR PRIORITY REGISTRATION STATUS
1. Login to your CLASS-Web account
2. Select “Check Your Priority Registration Status” menu item

HOW TO FORWARD ZONEMAIL TO YOUR PERSONAL EMAIL
1. Login to your ZONEmail account at http://stumail.clpccd.edu
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

REMEMBER: All registration notices, Financial Aid and general College information, will be emailed to your Zonemail Account. Check it regularly!!
### SCHEDULED OPEN ASSESSMENT SESSIONS

The assessment test is used to determine your placement into the appropriate level of math, English, English as a Second Language (ESL), Spanish, French & chemistry courses.

1. No appointments needed for testing.
2. Students will be placed in the testing sessions on a first come-first served basis. Students arriving late will be seated as space becomes available.
3. The English and ESL Assessments and will take approximately 1.5 hours.
4. The Math Assessment will take approximately 1.0 hours.
5. Please plan accordingly and arrive no later than 2 hours before closing to be able to complete both assessment tests.

#### Testing Requirements:

1. Please arrive 10 minutes before the scheduled session starting time (Rm. 1642) to complete required check-in process.
2. Bring a valid photo ID and Student ID ("W") number. **Students will NOT be admitted to testing without a photo ID. NO EXCEPTIONS.**
3. Following completion of assessment tests you will be scheduled for a Program Planning session.
4. Students must purchase $2.00 daily campus parking permit if parking on campus (exact change required).
5. **NO CHILDREN ALLOWED** in the Assessment Center during testing. Please arrange for childcare, we cannot watch children for parents while they are testing.

You may only take the English, Math, and Chemistry assessment tests once every six months.

ESL tests may only be taken once a year.

Prepare for the Assessment tests by reviewing the study guides available on the Assessment Center webpage: [http://www.laspositascollege.edu/assessmentcenter/studyguides.php](http://www.laspositascollege.edu/assessmentcenter/studyguides.php)

For **ADA accommodations**, please call the Disability Resource Center (DRC) at (925) 424-1510.

You may file a petition to reassess through the Office of the Dean of Student Services. Petitions may be obtained in the Las Positas College Counseling Office (Bldg 1600) or online through the “Counseling Forms” link.

### CONTACT INFORMATION:

Phone: (925) 424-1475  
Email: lpc-assessment@laspositascollege.edu  
Website: www.laspositascollege.edu/assessmentcenter

---

### ASSESSMENT SCHEDULE

#### Summer/Fall 2017 Assessment Schedule

Las Positas College Assessment Center  
(Building 1600, Room 1642)

#### SCHEDULED OPEN ASSESSMENT SESSIONS

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
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<th>Sat</th>
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**JUNE 2017**

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*NO TESTING: JUNE 19 – JULY 5*

**AUGUST 2017**

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**Website:** www.laspositascollege.edu/assessmentcenter
SUMMER SESSIONS:

1st 5 - Week..........................May 30 - July 3
2nd 5 - Week.........................July 5 - August 3
6 - Week ................................June 19 - July 27
8 - Week .................................June 12 - Aug 3

We have 4 sessions to meet your needs!

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, NGR (no-grade-of-record), refund, pass/no pass and withdrawal, please access your Class-Web account and complete the following steps:

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

EARLY ADMISSION STUDENTS (HIGH SCHOOL SENIORS) – SUMMER SESSIONS:
If you are interested in attending a summer session that begins prior to your high school graduation date, you will be required to complete Concurrent Enrollment documentation. Please contact the Admissions and Records Office at (925) 424-1500 or email LPC-Admissions@laspositascollege.edu for additional information.

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.
### 1st 5-WEEK Session

<table>
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<tr>
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<td>SPC1</td>
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<td></td>
<td>10614</td>
<td>HIST7</td>
<td>094</td>
<td>US History Through Reconst</td>
<td>MTWTh</td>
<td>10:30-12:55</td>
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**Web... 10044...HIST8...DE1...US History Post-Reconstruct** ONLINE

**Web... 10622...MSCM31...DE1...Introduction to Media** ONLINE

### 2nd 5-WEEK Session

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<td>PSCN25</td>
<td>V01</td>
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**Web... 10604...ANTR3...DE1...Social/Cultural Anthropology** ONLINE

**Web... 10613...HIST1...DE1...Western Civilization to 1600** ONLINE

**Web... 10475...MUS5...DE1...American Cultures in Music** ONLINE

**Web... 10476...MUS5...DE2...American Cultures in Music** ONLINE

**Web... 10759...PSCN18...DE1...University/Transfer Planning** ONLINE

**Hyb... 10499...CS7...HY1...Intro to Computer Programming** TTh 10:00-1:30

+ ONLINE 3.0

**Hyb... 10472...MSCM5...HY1...Intro to Mass Communications** TTh 7:00-9:25

+ ONLINE 3.0

### 6-WEEK Session

<table>
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<td>10473</td>
<td>ECON1</td>
<td>V01</td>
<td>Principles of Microeconomics</td>
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<td>9:00-11:50</td>
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<td>ENG1A</td>
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<td>Critical Reading and Comp</td>
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<td>8:00-1:45</td>
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<td>V02</td>
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<td>MTWTh</td>
<td>8:00-10:05</td>
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<td>V03</td>
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<td>8:00-1:40</td>
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<td>Literature of American West</td>
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<td>KINSW3</td>
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<td>Swimming 3</td>
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<td>Swimming for Fitness 2</td>
<td>TWTh</td>
<td>1:00-2:15</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 Blackboard for one week.**

**SUMMER 2017 QUICK LOOK**

**May 30 - July 3**

**D/E CRN COURSE SEC DESCRIPTION DAYS TIMES UNITS**

**D/E CRN COURSE SEC DESCRIPTION DAYS TIMES UNITS**

**SUMMER 2017**
### 6-WEEK Session (continued)

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<td>Yoga 1</td>
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<td>God, Nature, Human Nature</td>
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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 Blackboard for one week.
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.

Web 10474 ONLINE MURRAY 06/19-07/27 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

ADMINISTRATION OF JUSTICE

AJ 9965 INTERNAL AFFAIRS INVESTIGATION 1.5 Units
Designed to teach the student the proper investigative techniques into alleged misconduct by California peace officers and others in the employ of any California agency that employs peace officers. The student will learn legal, ethical, moral and technical standards by which these investigations shall be conducted under state law and the discipline that may result from the outcome. This class is designed for POST certified peace officers who hold a minimum of a basic POST certificate or civilian police employees who have been designated by their respective agency as an IA investigator. 1.5 hours. [Typical contact hours: lecture 26.25]

Day 10780 WThF 9:00-6:00 * TUCKER 07/26-07/28 OP 091
*This course will meet offsite at the Alameda County Sheriff’s Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or www.sheriffacademy.com.

AMERICAN SIGN LANGUAGE

ASL 1A AMERICAN SIGN LANGUAGE I 3.0 Units
Introduction to American Sign Language (ASL) including expressive and receptive sign, the manual alphabet, facial expression, and body gestures. Emphasis on conversational skills in functional situations, knowledge of Deaf culture and the Deaf community.

Day 10034 MW 12:30-3:35 101 COLE 06/12-08/03 GR V01
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 10604 ONLINE OEH 07/05-08/03 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.

### ART-HISTORY

**ARHS 5 ART HISTORY-RENAISSANCE MDRN** 3.0 Units

History of Western art from Early Renaissance, High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, 20th Century developments of American art. 3 hour lecture.

**Day 10755 MTWTh 11:30-12:40 4213 HOWELL 06/12-08/03 OP V01**

### 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.

**Web 10114 ONLINE HARPELL 06/19-07/27 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

See Biology Chart on page 42 for New Course Numbering System

**BIO 1A GENERAL BOTANY** 5.0 Units

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

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

**Day 10569 MTWTh 9:00-10:25 1872 PETERSEN 06/12-08/03 GR Y01**

**Lab MTWTh 11:00-2:05 1855 06/12-08/03 GR**

### BIO 7A HUMAN ANATOMY** 5.0 Units

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

**Prerequisite:** BIO 30 (formerly BIOL 31) or equivalent course (completed with a grade of “C” or higher). **Strongly recommended:** Eligibility for ENG 1A.

**Day 10570 MTWTh 8:30-9:55 1858 HIGHT 06/12-08/03 GR V01**

**Lab MTWTh 10:10-1:15 1858 06/12-08/03 GR**

**Eve 10571 MTWTh 5:00-6:25 1858 CULBERTSON 06/12-08/03 GR 093**

**Lab MTWTh 6:40-9:45 1858 06/12-08/03 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 10731 MTWTh 10:00-11:25 1871 FITZGERALD 06/12-08/03 GR V01**

**Lab MW 12:00-3:05 1851 06/12-08/03 GR**

**Day 10732 MTWTh 10:00-11:25 1871 FITZGERALD 06/12-08/03 GR V02**

**Lab TTh 12:00-3:05 1851 06/12-08/03 GR**

**Eve 10574 ONLINE SHULDMAN 06/19-07/27 OP DE1**

**BIO 40-DE1** is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### BIO 40 HUMANS AND THE ENVIRONMENT** 3.0 Units

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

**Web 10574 ONLINE SHULDMAN 06/19-07/27 OP DE1**

**BIO 40-DE1** is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
### CHEMISTRY

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

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

<table>
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<tr>
<th>Day</th>
<th>Time</th>
<th>CRN</th>
<th>Instructor</th>
<th>Room</th>
<th>Dates</th>
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<td>GR</td>
<td>V01</td>
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</table>

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

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

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<th>Time</th>
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<td>1802</td>
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<td>GR</td>
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</table>

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

Prerequisite: MTH 65 or MTH 65B or MTH 65L or MTH 53 or MTH 53A or MTH 53B (completed with a grade of “C” or higher).

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<td>1805</td>
<td>06/12-08/03</td>
<td>GR</td>
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</table>

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

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

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<thead>
<tr>
<th>Time</th>
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<td>1805</td>
<td>06/12-08/03</td>
<td>GR</td>
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</tbody>
</table>

**CHEM 31 INTRO TO COLLEGE CHEMISTRY** 4.0 Units
Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering.

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

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<th>Time</th>
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<td>5:00-6:25</td>
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<td>1807</td>
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</table>
**COMPUTER INFORMATION SYSTEMS**

**CIS 50 INTRO TO COMPUTING INFO TECH** 3.0 Units  
A comprehensive introductory to the concepts of management and information systems used in business and similar organizations. Covers the role of 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.

**Early Childhood Development**

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

**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.  
Strongly recommended: English 1A eligibility. Prerequisite: Mathematics 54 or 55 or 55B or 55L or 55Y or Mathematics 53 or 53B (completed with a grade of C or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

**ECD 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](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.  
Strongly recommended: English 1A. Prerequisite: Mathematics 54 or 55 or 55B or 55L or 55Y (completed with a grade of C or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

**ECD 56-DE2** is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to [http://www.laspositascollege.edu/onlinelearning](http://www.laspositascollege.edu/onlinelearning).

**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](http://www.laspositascollege.edu/onlinelearning).

**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](http://www.laspositascollege.edu/onlinelearning).

**ECON 2-DE1** is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to [http://www.laspositascollege.edu/onlinelearning](http://www.laspositascollege.edu/onlinelearning).

**ECON 2-DE2** is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to [http://www.laspositascollege.edu/onlinelearning](http://www.laspositascollege.edu/onlinelearning).
EMERGENCY MEDICAL SERVICES

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

Day 10762 TWTh 6:00-7:50 2201 WONG 06/12-08/03 GR V01
Lab TWTh 8:00-10:50 2202 06/12-08/03 GR

Students will be assessed a $7 fee at registration for the Basic Life Support Provider CPR recognition from the American Heart Association and an “Emergency Medical Responder” (60 hour) course completion certificate issued upon satisfactory completion of the course.

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: Eligibility for English 1A.

Day 10770 TTh 2:30-4:35 1859 DECKER 06/12-08/03 OP V01

ENGLISH

ENG 1A CRITICAL READING AND COMP 3.0 Units
Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's world view 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: English 104 or 105 with a pass, ESL 25 with a C or better; equivalent course or appropriate skill level demonstrated through the English assessment process also acceptable.

Day 10022 MW 8:00-12:15 2450 ELLINGSWORT 06/19-07/27 GR V01
Lab MW 12:30-1:45 2414 06/19-07/27 GR
Day 10065 MTWTh 8:00-10:05 2490 BUDD 06/19-07/27 GR V02
Lab MTWTh 10:15-11:35 2412 06/19-07/27 GR
Day 10042 TTh 8:00-12:15 2450 ELLINGSWORT 06/19-07/27 GR Y03
Lab TTh 12:25-1:40 2412 06/19-07/27 GR
Eve 10036 MW 6:00-10:15 2470 ROBINSON 06/19-07/27 GR HY1

ENG 1A-HY1 is a hybrid course. Students will meet on campus on Mondays & Wednesdays from 6:00-10:15pm in room 2470. The remainder of the class will be conducted online. For more information go to http://www.laspositascollege.edu/onlinelearning.

Eve 10021 TTh 6:00-10:15 2470 ROBINSON 06/19-07/27 GR HY2

ENG 1A-HY2 is a hybrid course. Students will meet on campus Tuesdays & Thursdays from 6:00-10:15pm in room 2470. The remainder of the course will be conducted online. For more information, go to http://www.laspositascollege.edu/onlinelearning.

Web 10025 ONLINE COLE 06/19-07/27 GR DE1

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

Web 10580 ONLINE SWANSON-GAR 06/19-07/27 GR DE2

ENG 1A-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 10581 ONLINE SWANSON-GAR 06/19-07/27 GR DE3

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

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.

Day 10544 TTh 8:00-12:15 2204 SMIGELSKI 06/19-07/27 GR V01
Day 10403 MW 8:00-12:15 103 SMIGELSKI 06/19-07/27 GR V02
Eve 10023 MW 6:00-10:15 2460 AENGUS 06/19-07/27 GR 093

Web 10404 ONLINE STEVENS 06/19-07/27 GR DE1

ENG 4-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 10582 ONLINE STEVENS 06/19-07/27 GR DE2

ENG 4-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ENG 7 CRITICAL THINKING/WRITING 3.0 Units
Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across disciplines.

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

Day 10024 MTWTh 8:00-10:05 2470 ADMASSU 06/19-07/27 GR V01
Day 10405 TTh 8:00-12:15 103 CHIOLIS 06/19-07/27 GR V02
Eve 10110 TTh 6:00-10:15 104 CHIOLIS 06/19-07/27 GR 093

Web 10406 ONLINE MCMICHAEL 06/19-07/27 GR DE1

ENG 7-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
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<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>ENG 44</td>
<td>LITERATURE OF AMERICAN WEST</td>
<td>3.0</td>
<td>Critical analysis of the cultural and historical experiences of diverse peoples of the American West as expressed in their literatures, including the novel, short story, poetry, autobiography, memoirs, as-told-to narratives, and secondary works. Exploration of interrelationships among peoples and cultures of the West, considering place and community, gender, and ethnicity as given voice in literature. Study of the works of at least three of the following groups: African Americans, Asian Americans, European Americans, Hispanic Americans, Native Americans. Emphasis upon techniques of critical review of and response to literary works, including gaining understanding of one’s identity as a Westerner and an American. Prerequisite: English 1A (completed with a grade of “C” or higher). Day 10750 MW 8:00-12:15 104 KELLER 06/19-07/27 OP V01</td>
</tr>
<tr>
<td>GEOG 1</td>
<td>INTRO TO PHYSICAL GEOGRAPHY</td>
<td>3.0</td>
<td>This course is a spatial study of the Earth’s dynamic physical system and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Tools of geographic inquiry are also briefly covered; they include maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). Day 10728 MWFTh 8:00-10:05 1874 HASTY 06/19-07/27 GR V01 Web 10046 ONLINE ORF 06/19-07/27 GR DE1 GEOG 1-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>. Web 10140 ONLINE ORF 06/19-07/27 GR DE2 GEOG 1-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>
</tr>
<tr>
<td>GEOL 12</td>
<td>INTRODUCTION TO OCEANOGRAPHY</td>
<td>3.0</td>
<td>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 10251 ONLINE HANNA 06/19-07/27 OP DE1 GEOL 12-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>. Web 10468 ONLINE HANNA 06/19-07/27 OP DE2 GEOL 12-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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<td>HLTH 1</td>
<td>INTRODUCTION TO HEALTH</td>
<td>3.0</td>
<td>Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual. Day 10003 MTW 10:30-12:35 PE212 CRAIGHEAD 06/19-07/27 OP Y01 Eve 10045 TTh 5:30-9:40 PE212 PEARSON 06/19-07/27 OP 093 Web 10289 ONLINE EVERTT 06/19-07/27 OP DE1 HLTH 1-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>. Web 10754 ONLINE EVERTT 06/19-07/27 OP DE2 HLTH 1-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>
</tr>
<tr>
<td>HIST 1</td>
<td>WESTERN CIVILIZATION TO 1600</td>
<td>3.0</td>
<td>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 Web 10613 ONLINE RUTKOWSKY 07/05-08/03 GR DE1 HIST 1-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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<tr>
<td>HIST 2</td>
<td>WESTERN CIVILIZATION SINCE 1600</td>
<td>3.0</td>
<td>History of the Modern Western World: Romanticism and the Industrial Revolution to the present. Web 10469 ONLINE ADAMS 06/19-07/27 GR DE1 HIST 2-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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</table>
### 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 10087 ONLINE  BODNAR 06/19-07/27 GR DE1**

**HUMN 10-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

### HUMN 28  THE CLASSIC MYTHS 3.0 Units

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

**Web 10616 ONLINE  FAIRWEATHER 06/19-07/27 GR DE1**

**HUMN 28-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

### INTERNSHIP

#### INTN 1  INTERNSHIP SEMINAR 1.0 Units

Taken in conjunction with Internship Field Placement, this seminar examines issues related to work and professional development, in the students’ chosen course of study (major). The seminar provides the context to reflect on concrete experiences at the internship site, and link these experiences to previously acquired discipline specific, classroom based knowledge.

**Co-requisite: Internship 2**

**Day 10624 Th 8:00-9:50 1873 WAT 06/12-08/03 GR VT1**

**INTN 1-VT1 is specifically for students enrolled in the A.S. Degree in Engineering Technology, who have been accepted into an approved internship placement.**

#### INTN 2  INTERNSHIP FIELD PLACEMENT 3.0 Units

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

**Day 10625 By Arr 38.0 Hrs/Wk tba WAT 06/12-08/03 GR VT1**

**INTN 2-VT1 is specifically for students enrolled in the A.S. Degree in Engineering Technology, who have been accepted into an approved internship placement.**

### KINESIOLOGY

#### KIN 30  INTRODUCTION TO KINESIOLOGY 3.0 Units

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

**Day 10585 MTWth 1:00-3:05 PE212 STAFF 06/19-07/27 GR V01**

**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 10258 MTW 1:00-2:50 PE101 STAFF 06/19-07/27 GR V01**

**MTW 3:00-3:50 PE202 06/19-07/27 GR V01**
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
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<td>10588</td>
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**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.

**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.

**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.

**KIN 61**  **WATER POLO OFF SEASON TRAINING**  0.5 Units

This course is an introduction to the components of 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.

**KIN FSC**  **FIRE SERVICE COND/AGILITY DEV**  1.0 Units

This course is designed to give students the opportunity to learn and apply specific conditioning skills relating to the game of Water Polo. Instruction will focus on speed, quickness, strength, and cardiovascular conditioning in the pool as they relate to the play of Water Polo. Concepts of dryland training and periodization will be discussed.

**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 complete 4.5 hrs/wk in the fitness lab. Students must attend an in-person orientation the first week of instruction. Orientations are approximately 30 minutes long and begin at 9:30am, 10:30am, 11:30am, and 12:30am.

**KIN GFI**  **GOLF I**  1.0 Units

This is an introductory course to the sport of golf. The course will include the rules, regulations and etiquette of golf, the fundamental swing skills for the long and short game and appropriate club selection. Beg-Intermediate and Intermediate players can benefit from the basic instruction to improve their skill set through the art of practice on the range. The course will be offered at a local golf range and student will be charged a minimal fee for bucket of balls to be used.

Students enrolled in Golf will be assessed an additional $50, $100, or $200 bucket of ball choices, payable to the facility, at the first class meeting.

**KIN GFI-093** meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

**FITNESS LAB HOURS: PE 202:**  M-TH 9:30am-1:00am.
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 which will charge a minimal fee for practice balls.

Students enrolled in Golf will be assessed an additional $50, $100, or $200 bucket of ball choices, payable to the facility, at the first class meeting.

Eve 10736 TTh 5:00-8:20 tba STAFF 06/19-07/27 OP 093
KIN GF2-093 meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

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

Students enrolled in Golf will be assessed an additional $50, $100, or $200 bucket of ball choices, payable to the facility, at the first class meeting.

Eve 10737 TTh 5:00-8:20 tba STAFF 06/19-07/27 OP 093
KIN GF3-093 meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

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 10592 ONLINE / HYBRID STAFF 06/19-07/27 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 PE104 for a pre-assessment and orientation: either Monday, June 20 from 5:30-6:30pm or Wednesday, June 22 from 5:30-6:30pm. Post-fitness assessment will be held on campus Monday, July 25 from 5:30-6:30pm in Room PE104. Students must log into Blackboard on Monday, June 20 for directions and to check in with the instructor online. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

KIN SW3  SWIMMING 3  1.0 Units
This is an Intermediate Swimming course. Instruction includes refining the competitive strokes (freestyle, backstroke, butterfly, breaststroke), the introduction of the individual medley, and competitive turns for each stroke.

Strongly recommended: KIN SW2 (completed with a grade of “C” or better).

Day 10739 TWh 1:00-2:15 POOL2 STAFF 06/19-07/27 OP V01

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).

Day 10740 TWTh 1:00-2:15 POOL2 STAFF 06/19-07/27 OP V01

KIN YO1  YOGA 1  0.5 Units
This is an introductory course exploring the principles of Hatha Yoga and how they apply to achieving lifetime fitness. Emphasis is on developing awareness of body alignment, balance, and flexibility through a series of exercises and poses. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

Day 10546 MW 10:30-12:35 PE213 STAFF 06/19-07/27 OP V01
Eve 10545 TTh 5:30-7:35 PE213 STAFF 06/19-07/27 OP 093

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

Day 10590 MW 10:30-12:35 PE213 STAFF 06/19-07/27 OP V01
Eve 10591 TTh 5:30-7:35 PE213 STAFF 06/19-07/27 OP 093

LIBRARY SKILLS

LIBR 4  COLLEGE RESEARCH TECHNIQUES  0.5 Units
Introduction to basic research techniques in a college library. Focus on use of the library catalog, search strategies, organization of materials in the library including reference, faculty reserves, circulating books, audiovisuals, use of reference materials, evaluation of relevant resources, recognition of plagiarism, and bibliographic citation of books, audiovisuals, and magazines and journals.

Eve 10773 TTh 4:00-6:15 2003 RIPPEL 06/20-06/29 P/N 093

For Math Prerequisite chart, see page 85
### 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. 3 hours lecture.  
**Prerequisite:** Mathematics 20 (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process.  
**Strongly recommended:** Eligibility for Eng 1A.

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<th>Code</th>
<th>Days</th>
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<th>Type</th>
<th>Instructor</th>
<th>Start Date</th>
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<td>THOMPSON</td>
<td>07/05-08/03</td>
<td>GR</td>
<td>HY1</td>
<td>MSCM 5-HY1 is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 7pm - 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 <a href="http://www.laspositascollege.edu/onlinelearning">http://www.laspositascollege.edu/onlinelearning</a>.</td>
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### MATH

**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:** Mathematics 20 (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process.

Math 1 includes an introduction to integration and its application to areas and volumes. Any student enrolling in this course should be aware that the content may differ from a similar course taught at other schools. If you are not an LPC student, check with the Mathematics Department at your school to be sure this course is similar to the one taught there. This LPC calculus course is taught with late transcendentals.  
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required TBA 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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<th>Code</th>
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**MATH 2 CALCULUS II** 5.0 Units  
Continuation of single-variable differential and integral calculus. Topics covered include: inverse and hyperbolic functions; techniques of integration; parametric equations; polar coordinates; sequences, series, power series and Taylor series.  
**Prerequisite:** Mathematics 1 (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics placement process.

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. There is a required TBA 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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<th>Code</th>
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**MATH 34 CALC FOR BUS AND SOC SCIENCES** 5.0 Units  
**Prerequisite:** Mathematics 55 or 55B or 55Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics placement process.

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### MATH 39 TRIGONOMETRY 4.0 Units
Trigonometry includes definitions of the trigonometric functions and their inverses, graphs of the trigonometric functions and their inverses, trigonometric equations, trigonometric expressions and identities, including proofs, an introduction to vectors, polar coordinates and complex numbers. Applications include solving right triangles and solving triangles using the law of sines and the law of cosines.

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

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required 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 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 65B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 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 55A INTERMEDIATE ALGEBRA A 2.5 Units**
Concepts covered in the first half of Mathematics 55 Intermediate Algebra, including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; and complex numbers. Multiple representations, applications and modeling with functions are emphasized throughout.

**Prerequisite:** Math 65 or 65B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 55 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 40-HD1** is a hybrid course. This class meets on campus every Monday and Wednesday from 2pm to 3:50pm in room 2414. The remainder of the course is completed online. For more information see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
MATH 65A  ELEMENTARY ALGEBRA A  2.5 Units
Concepts covered in the first half of Math 65 Elementary Algebra, including: real numbers and their properties; algebraic expressions; linear equations; linear inequalities and set notation; graphs of linear equations and inequalities in two variables; slope; systems of linear equations and inequalities; and, an introduction to modeling with linear equations. This course is designed for those with no previous algebra background.
Prerequisite: Mathematics 106 or 107 or 107Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

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: Mathematics 107 or 107B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

MATH 65A ELEMENTARY ALGEBRA A  2.5 Units
Concepts covered in the first half of Math 65 Elementary Algebra, including: real numbers and their properties; algebraic expressions; linear equations; linear inequalities and set notation; graphs of linear equations and inequalities in two variables; slope; systems of linear equations and inequalities; and, an introduction to modeling with linear equations. This course is designed for those with no previous algebra background.
Prerequisite: Mathematics 106 or 107 or 107Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

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: Mathematics 107 or 107B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

MATH 55B  INTERMEDIATE ALGEBRA B  2.5 Units
Concepts covered in the second half of Mathematics 55 Intermediate Algebra, including: systems of linear equations in three variables and matrix solutions; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems on non-linear equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.
Prerequisite: Math 55A (completed with a grade of “C” or higher). May not receive credit if Mathematics 55B or 55X has been completed.

MATH 55A  ELEMENTARY ALGEBRA A  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; and, an introduction to rational expressions and modeling with linear and quadratic equations.
Prerequisite: Mathematics 107 or 107B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

ATI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time. For hybrid/distance education sections, the TBA lab hour may be completed online or in the classroom (check with Instructor).

MATH 71A  APPLIED MATH FOR TECHNICIANS A  1.5 Units
This course provides a survey of mathematical techniques used in the technical trades including: Arithmetic, both by-hand and with calculator; ratios, rates and proportions; metric and U.S. systems of measurement. There is an emphasis on practical applications related to a variety of technical fields throughout.

MATH 65A ELEMENTARY ALGEBRA A  2.5 Units
Concepts covered in the first half of Math 65 Elementary Algebra, including: real numbers and their properties; algebraic expressions; linear equations; linear inequalities and set notation; graphs of linear equations and inequalities in two variables; slope; systems of linear equations and inequalities; and, an introduction to modeling with linear equations. This course is designed for those with no previous algebra background.
Prerequisite: Mathematics 106 or 107 or 107Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

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

MATH 55B  INTERMEDIATE ALGEBRA B  2.5 Units
Concepts covered in the second half of Mathematics 55 Intermediate Algebra, including: systems of linear equations in three variables and matrix solutions; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems on non-linear equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.
Prerequisite: Math 55A (completed with a grade of “C” or higher). May not receive credit if Mathematics 55B or 55X has been completed.

MATH 55A  ELEMENTARY ALGEBRA A  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; and, an introduction to rational expressions and modeling with linear and quadratic equations.
Prerequisite: Mathematics 107 or 107B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

ATI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time. For hybrid/distance education sections, the TBA lab hour may be completed online or in the classroom (check with Instructor).

MATH 71A  APPLIED MATH FOR TECHNICIANS A  1.5 Units
This course provides a survey of mathematical techniques used in the technical trades including: Arithmetic, both by-hand and with calculator; ratios, rates and proportions; metric and U.S. systems of measurement. There is an emphasis on practical applications related to a variety of technical fields throughout.

Students registering for Math 65A are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. A hard copy of the text is suggested but not required. For more information, go to the Mathematics Department website http://www.laspositascollege.edu/math/index.php.

MATH 65A ELEMENTARY ALGEBRA A  2.5 Units
Concepts covered in the first half of Math 65 Elementary Algebra, including: real numbers and their properties; algebraic expressions; linear equations; linear inequalities and set notation; graphs of linear equations and inequalities in two variables; slope; systems of linear equations and inequalities; and, an introduction to modeling with linear equations. This course is designed for those with no previous algebra background.
Prerequisite: Mathematics 106 or 107 or 107Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

Students registering for Math 65A are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. A hard copy of the text is suggested but not required. For more information, go to the Mathematics Department website http://www.laspositascollege.edu/math/index.php.

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

Students registering for Math 65B are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. A hard copy of the text is suggested but not required. For more information, go to the Mathematics Department website http://www.laspositascollege.edu/math/index.php.

MATH 55A  ELEMENTARY ALGEBRA A  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; and, an introduction to rational expressions and modeling with linear and quadratic equations.
Prerequisite: Mathematics 107 or 107B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

MATH 55B  INTERMEDIATE ALGEBRA B  2.5 Units
Concepts covered in the second half of Mathematics 55 Intermediate Algebra, including: systems of linear equations in three variables and matrix solutions; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems on non-linear equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.
Prerequisite: Math 55A (completed with a grade of “C” or higher). May not receive credit if Mathematics 55B or 55X has been completed.
MATH 71B  APPLIED MATH FOR TECHS B  1.5 Units
This course provides a survey of mathematical techniques used in the technical trades including: an introduction to linear equations; scientific notation; plane and solid geometry; and, triangle trigonometry. There is an emphasis on practical applications related to a variety of technical fields throughout.
Prerequisite: Mathematics 71A or 71X (completed with a grade of “C” or higher). May not receive credit if Mathematics 71 or 71Y or IND74 have been completed.

Students registering for Math 71B are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. A hard copy of the text is suggested but not required. For more information, go to the Mathematics Department website http://www.laspositascollege.edu/math/index.php.

Day 10424 MW 11:40-1:00 607 KUTIL 06/12-08/03 OP X02
Lab TTh 11:40-1:00 607 06/12-08/03 OP

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

Students registering for Math 107A are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. A hard copy of the text is suggested but not required. For more information, go to the Mathematics Department website http://www.laspositascollege.edu/math/index.php.

Day 10421 MW 11:40-1:00 607 KUTIL 06/12-08/03 OP X02
Lab TTh 11:40-1:00 607 06/12-08/03 OP

MATH 107B  PRE-ALGEBRA B  2.0 Units
This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the second half of Mathematics 107 Pre-Algebra, including: decimals, graphs of simple linear equations, percent and proportion, introduction to statistics, geometry and measurement, and application problems.
Prerequisite: Mathematics 107A or 107X (completed with a grade of “C” or higher). May not receive credit if Mathematics 107 or 107Y has been completed.

Students registering for Math 107B are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. A hard copy of the text is suggested but not required. For more information, go to the Mathematics Department website http://www.laspositascollege.edu/math/index.php.

Day 10422 MW 11:40-1:00 607 KUTIL 06/12-08/03 OP X02
Lab TTh 11:40-1:00 607 06/12-08/03 OP

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 10407 MTWTh 10:30-12:35 4138 ZIMMERMAN 06/19-07/27 OP 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.

NUTR 1  THE SCIENCE OF NUTRITION  3.0 Units
The 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 10318 ONLINE POLOKOFF 06/19-07/27 OP 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 10411 ONLINE POLOKOFF 06/19-07/27 OP 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.

Day 10287 TTh 1:00-4:00 2450 STAFF 06/19-07/27 GR V01
Web 10050 ONLINE FAIRWEATHER 06/19-07/27 GR DE1

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.

Eve 10051 MW 6:00-9:05 2204 STAFF 06/12-08/03 GR 093
Web 10617 ONLINE FAIRWEATHER 06/12-08/03 GR DE1

PHOTOGRAPHY

PHTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units
Introduction to the history and development of photography, basic process, various types of cameras, materials, basic shooting, processing developing, and printing of photographs.

Day 10779 Tue 1:00-5:15 703 HORVATH 06/12-08/03 OP Y01
Lab Wed 1:00-5:15 703 06/12-08/03 OP
Lab Th 1:00-5:15 703 06/12-08/03 OP

PHTO 51 INDIVIDUAL PROJECTS 1.0 Units
Individual projects in digital or film-based photography at the intermediate to advanced level. Development of knowledge and skills acquired in previous or current photography work with emphasis on current projects.

Eve 10778 Lab TTh 5:30-9:45 703 HORVATH 06/12-08/03 OP 093

POLITICAL SCIENCE

POLI 7 INTRO TO AMERICAN GOVERNMENT 4.0 Units
Introduction to the principles, problems and basic issues of government with particular emphasis on the national government in the United States, including discussion of the American Constitution, and California state and local government.

Strongly recommended: Eligibility for English 1A.

Day 10020 MTWTh 12:00-2:50 2490 BLAIR 06/19-07/27 OP Y01
Web 10048 ONLINE GOUVEIA 06/12-08/03 OP DEI

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

Web 10477 ONLINE HERTZ 06/12-08/03 OP DE2

POLI 7-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

PSYCHOLOGY

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 10319 MTWTh 3:30-5:35 2470 STAMATAKIS 06/19-07/27 OP Y01
Day 10005 MTWTh 10:30-12:35 2470 STAMATAKIS 06/19-07/27 OP Y02
Web 10248 ONLINE TURNER-AUGU 06/19-07/27 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 10249 ONLINE TURNER-AUGU 06/19-07/27 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 10250 ONLINE RUYS 06/19-07/27 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 10408 ONLINE RUYS 06/19-07/27 OP DE4

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

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

Strongly recommended: Psychology 1.

Web 10729 ONLINE ROY 06/19-07/27 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.
### PSYCHOLOGY

#### 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.

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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.

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PSYC 6-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

#### PSYC 12  LIFE-SPAN PSYCHOLOGY 3.0 Units
Introduction to the psychological, physiological, and 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.

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<th>Times</th>
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<td>10:30-12:35</td>
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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.

### PSYCHOLOGY-COUNSELING

#### PSCN 13  MULTICULTURAL ISSUES/AMERICA 3.0 Units
Exploration of issues relating to the multicultural community in which we live. Interpersonal relations and communication. Focus on improving individual’s understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

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<tr>
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### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Instructor</th>
<th>Days</th>
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<th>Room</th>
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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.

#### PSCN 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.

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PSCN 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.

#### PSCN 25  TRANSITION TO COLLEGE 0.5 Units
A Survey of practical strategies for academic success focusing on the new student. Examines goal setting, college policies, graduation requirements, campus resources, student rights and responsibilities, and student educational planning. Designed for the first time college student in order to enhance their transition into college and maximize their academic/vocational potential.

<table>
<thead>
<tr>
<th>Code</th>
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</table>

PSCN 25-HY1 is a hybrid course that includes: 1) Math/English Assessment, 2) Online orientation, and 3) group academic program planning session. 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
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### RELIGIOUS STUDIES

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PSCN 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.
### SOCIOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>SOC 1</td>
<td>PRINCIPLES OF SOCIOLOGY</td>
<td>3.0</td>
</tr>
</tbody>
</table>

The sociological perspective: scientific study of human interaction and society as a whole with emphasis on the impact of groups on social behavior, systematic examination of culture, social organization, and methodology.

**Web 10014 ONLINE THOMPSON 06/19-07/27 OP DE1**

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

**Web 10085 ONLINE THOMPSON 06/19-07/27 OP DE2**

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

**Web 10043 ONLINE THOMPSON 06/19-07/27 OP DE3**

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

### SPANISH

<table>
<thead>
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<tr>
<td>SPAN 1A</td>
<td>BEGINNING SPANISH</td>
<td>5.0</td>
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</table>

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

**Strongly Recommended: Eligibility for English 1A.**

**Day 10031 MTWTh 9:00-11:35 2205 NEYAREZ 06/12-08/03 OP V01**

### SPEECH

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<tr>
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<tbody>
<tr>
<td>SPCH 1</td>
<td>FUNDAMENTALS/SPEECH COMMUNICAT</td>
<td>3.0</td>
</tr>
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</table>

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; includes developing the faculties of critical listening and problem solving.

**Day 10013 MTWTh 8:00-10:25 4212 DOBSON 05/30-07/03 OP V01**

**Day 10009 MTWTh 10:30-12:55 4212 DOBSON 05/30-07/03 OP V02**

**Day 10137 MTWTh 10:30-12:55 4212 JOVIEN 07/05-08/03 OP V03**

**Day 10520 MTWTh 1:00-3:05 102 KELLNER 06/19-07/27 OP V04**

**Day 10772 MTWTh 8:00-9:25 4213 DRUMMOND 06/12-08/03 OP V05**

### THEATER ARTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>THEA 41B</td>
<td>ADVANCED PASSPORT TO THEATER</td>
<td>3.0</td>
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</table>

Advanced level participation in scheduled performances of the theater department as a performer, stage manager, assistant director/designer or running crew member. Enrollment is for the duration of the pre-show preparation, through rehearsals and performances.

**Eve 10746 MTWTh 7:00-7:50 4127 LISH 05/30-07/16 OP 093**

**MTWTh 8:00-9:05 4127 05/30-07/16 OP**

Enrollment by audition only. Auditions in March.

**Musical Production: TITANIC. Rehearsals to run MAY 8-JULY 3.**

**Tech Week and Performance Dates: July 5-16, 2017**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>THEA 47A</td>
<td>PERFORM IN PROD:INTRO LIVE</td>
<td>3.0</td>
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</table>

This course provides instruction and supervised participation in theatre rehearsal and performance. On stage participation in cast of scheduled main stage production. Enrollment is for the duration of the production.

**Eve 10594 MTWTh 7:00-8:05 4127 LISH 05/30-07/16 GR 093**

**Lab MTWTh 8:10-10:00 4127 05/30-07/16 GR**

Enrollment by audition only. Auditions in March.

**Musical Production: TITANIC. Rehearsals to run MAY 8-JULY 3.**

**Tech Week and Performance Dates: July 5-16, 2017**

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</tr>
</thead>
<tbody>
<tr>
<td>THEA 47B</td>
<td>PERFORMANCE IN PROD:BEGINNING</td>
<td>3.0</td>
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</table>

As a continuation of THEA 47A, students will participate in the cast of a scheduled main stage production. Emphasis will be on character development, objectives, and actions.

**Eve 10595 MTWTh 7:00-8:05 4127 LISH 05/30-07/16 GR 093**

**Lab MTWTh 8:10-10:00 4127 05/30-07/16 GR**

Enrollment by audition only. Auditions in March.

**Musical Production: TITANIC. Rehearsals to run MAY 8-JULY 3.**

**Tech Week and Performance Dates: July 5-16, 2017**
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.

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.

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.

Math Jam is a free one-week intensive math program designed to prepare students for their upcoming math course, and prepare students to retake the Math Assessment (Placement Test). The goal of Math Jam is to help students complete their educational goal, degree, and/or transfer requirements in less time than previously possible. For more information, visit the Math Jam website at www.laspositascollege.edu/mathjam.
### SUMMER 2017 - COURSE LISTINGS

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

<table>
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</table>
| Day 10689 Daily | 9:00-3:00 | 2401 STAFF | 08/07-08/11 OP MJ3 | TUTR 200-MJ3 is part of MATH JAM - Supervised Learning Assistance for Math. This level of MATH JAM is for students who are eligible to take Math 55: Intermediate Algebra this next semester. Students will be learning Intermediate Algebra material with the goal of preparing them to be successful in their upcoming Intermediate Algebra class or to retake the ACCUPLACER exam at the end of the week and test into a transfer level math class.

Day 10691 Daily | 9:00-3:00 | 2401 STAFF | 08/07-08/11 OP MJ4 | TUTR 200-MJ4 is part of MATH JAM - Supervised Learning Assistance for Math. This level of MATH JAM is 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 10693 Daily | 9:00-3:00 | 2401 STAFF | 08/07-08/11 OP MJ5 | TUTR 200-MJ5 is part of MATH JAM - Supervised Learning Assistance for Math. This level of MATH JAM is for students who are eligible to take a transfer level math class, such as Math 38, 20, or 34. Students will be learning appropriate Algebra, Trigonometry and Pre-Calculus material with the goal of preparing them to be successful in the upcoming math classes, such as Math 38, Math 20, or Math 34. Students who are eligible for a transfer level math class and also interesting in placing higher in the STEM sequence (such as Math 20 or Math 1) can take this level to prepare to retake the ACCUPLACER exam.

Day 10686 Daily | 9:00-3:00 | 2401 STAFF | 08/07-08/11 OP MJ6 | TUTR 200-MJ6 is part of MATH JAM - Supervised Learning Assistance for Math. This level of MATH JAM is for students who are eligible to take a transfer level math class, such as Math 55: Elementary Algebra this next semester. Students will be learning appropriate Algebra, Trigonometry and Pre-Calculus material with the goal of preparing them to be successful in the upcoming Pre-Algebra class or to retake the ACCUPLACER exam at the end of the week and test into Math 65: Elementary Algebra.

Day 10688 Daily | 9:00-3:00 | 2401 STAFF | 08/07-08/11 OP MJ7 | TUTR 200-MJ7 is part of MATH JAM - Supervised Learning Assistance for Math. This level of MATH JAM is for students who are eligible to take Math 65: Elementary Algebra this next semester. Students will be learning Elementary Algebra material with the goal of preparing them to be successful in their upcoming Elementary Algebra class or to retake the ACCUPLACER exam at the end of the week and test into Math 55: Intermediate Algebra or higher.

Day 10692 Daily | 9:00-3:00 | 2401 STAFF | 08/07-08/11 OP MJ9 | TUTR 200-MJ9 is part of MATH JAM - Supervised Learning Assistance for Math. This level of MATH JAM is 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.

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**WELDING TECHNOLOGY**

**WLDT 70** INTRODUCTION TO WELDING 2.0 Units

Arc, TIG, MIG, Flux-core, gas and braze welding, plasma and fuel gas welding and cutting. Theory and care of welder’s equipment with emphasis on safe practices.

Students enrolled in WLDT 70 lab class will be assessed a $60 materials fee at registration.

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<td>093</td>
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</table>

**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.

Students enrolled in WLDT 71 will be assessed a $50 materials fee at registration.

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<td>05/30-06/29</td>
<td>OP</td>
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## WORK EXPERIENCE

**WRKX 95  WORK EXPERIENCE** 1.0 Units  
College supervised part-time or full-time employment. Through the cooperation of the work supervisor, students contract to accomplish new learning objectives and broaden their experiences at work.  
Corequisite: Work Experience 96. 5-15 hours of employment per week.

- **Web 10609  ONLINE  AYOTTE 06/12-08/03 GR DE1**

WRKX 95-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**WRKX 96  WORK EXPERIENCE SEMINAR** 1.0 Units  
Focal point for the coordination of college supervised part-time or full-time employment. With an emphasis on building strong working relationships with supervisors, subordinates and co-workers, seminar topics include: effective communication skills, career exploration, resume writing, job interviewing and case studies.  
Corequisite: Work Experience 95.

- **Web 10611  ONLINE  AYOTTE 06/12-08/03 GR DE1**

WRKX 96-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.
Board of Governors Fee Waiver Program 2017-2018

50% of LPC students qualify for a Fee Waiver. Refunds are given for fees already paid. Fee waiver recipients only pay $20 for a parking permit.

Two ways to apply:
1. Complete the Free Application for Federal Student Aid (www.fafsa.gov) or

2. Very low income students may complete a BOGW Fee Waiver Application and submit it to the Financial Aid Office.
   You qualify if:
   a) you receive TANF (AFDC) or SSI
   b) your income is below the amount in the table to the right ---->

For more information and applications please contact the Financial Aid Office, Bldg 1600 at 925.424.1580 or LPCfinaid@laspositascollege.edu or go to http://www.laspositascollege.edu/financialaid/waiver.php

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Each additional family member add $6,240
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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.

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

x§ Career Certificate - are not transcripted; these courses provide industry based professional development.
**HOW TO READ THE COURSE LISTINGS**

**Reading the Schedule - What does it mean?**

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<td>Humans as a biological species through an examination of fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Current anthropological issues such as the biological meaning of race, genetic diseases, and the influence of evolution on human behavior. CAN ANTH 2</td>
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<td>MW</td>
<td>12:30-1:45</td>
<td>2206</td>
<td>TARTE</td>
<td>08/17-12/20</td>
<td>OP</td>
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<td>20978</td>
<td>Wed</td>
<td>7:00-9:50</td>
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<td>TARTE</td>
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<td>OP</td>
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<td>12752</td>
<td>Sat</td>
<td>7:30-10:20</td>
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<td>ADAMS</td>
<td>08/17-12/20</td>
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Please note that Las Positas College offers many courses that are held off campus. These classes will be notated with a star ( * ).

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

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

*All course information is subject to change.

*Courses not meeting enrollment requirements may be cancelled.

**PREREQUISITE:**

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

**COREQUISITE:**

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

**STRONGLY RECOMMENDED:**

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

**Courses, dates, and times are subject to change. Please check the college website at www.laspositascollege.edu for the most up-to-date information regarding Fall course offerings.**
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** 20370 MW 12:30-1:45 2206 TARTE 08/16-12/19 OP V01

**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.

**Day** 23196 TTh 12:30-1:45 2206 TARTE 08/16-12/19 GR V01

**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.

**Day** 21499 Th 5:00-7:50 2206 MEEHAN 08/16-12/19 GR 093

**NOTE:**
Communications about online and hybrid classes are noted in purple.

**SHADING IN LISTINGS INDICATES EVENING CLASSES**

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**HYI** Hybrid - (course meets less than 51% online)

**LCI** ECD Learning Community

**LDI** Late Start - Hybrid 51% DE

**LEI** Late Start - Evening class

**LHI** Late Start - Hybrid

**LOI** Late Start - DE (fully online)

**LSI** Late Start - Day class

**MJI** Math Jam

**P01** Puente Program

**STI** Alternate Instruction

**V01** Regular Day class

**VTI** Veteran Program (grant funded)

**VCI** Valley Charter

**WEI** Saturday class

**WLC** Weekend ECD Learning Community

**X01** Math X Program

---

**EXPLANATION OF COURSE TYPES:**
Day Indicates the course is taught between 7am and 4pm.

Eve Indicates the course is taught between 4pm and 10pm.

Sat Indicates the course is taught on Sat or Sun.

Web Indicates the course is an online, web-based course.

**EXPLANATION OF GRADE OPTIONS:**
GR Course must be taken letter grade (no pass/no pass).

OP Course may be taken for letter grade or pass/no pass.

P/N Course must be taken for pass/no pass (no letter grade).

**EXPLANATION OF SECTION NUMBERS:**
091 Aj Program

093 Regular Evening class (starts 4pm or later)

100 Aj Academy section

API Apprenticeship

CEI Credit by Exam

DEI Fully Online

FT1 Fast Track 1

FT2 Fast Track 2

FSA College Foundation

HDI Hybrid - 51% DE (course meets 51% or more online)

---

**NOTE:**
Online and hybrid classes are noted in purple.

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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.

**Day** 20522 Tue 7:00-9:50 2206 STEWARD 08/16-12/19 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** 20730 TTh 2:00-3:15 2206 TARTE 08/16-12/19 GR V01

AJ 69 SEX CRIME INVESTIGATION 3.0 Units
Sexual assault investigations; human behavior in relation to sexual attitudes and behavior; sexual assault laws and investigations; interview and interrogation techniques; court preparation and trial phase; sex crime prevention.

**Day** 22042 Wed 7:00-9:50 2206 GOARD 08/16-12/19 OP 093

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.

**Day** 20371 MW 2:00-3:15 2206 TARTE 08/16-12/19 GR V01

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AJ 60-093 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.
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<td>HOMICIDE INVESTIGATION</td>
<td>3.0</td>
<td>Process of analysis of all aspects of the death case in order to arrive at the true cause and manner of the death, whether he be murder, suicide, accidental or natural. Emphasis on importance of the death scene related to investigation of course.</td>
<td>Th</td>
<td>7:00-9:50</td>
<td>2490</td>
<td>HARTER</td>
<td>08/16-12/19</td>
<td>OP 093</td>
<td></td>
</tr>
<tr>
<td>9965</td>
<td>INTERNAL AFFAIRS INVESTIGATION</td>
<td>1.5</td>
<td>Designed to teach the student the proper investigative techniques into alleged misconduct by California peace officers and others in the employ of any California agency that employs peace officers. The student will learn legal, ethical, moral and technical standards by which these investigations shall be conducted under state law and the discipline that may result from the outcome. This class is designed for POST certified peace officers who hold a minimum of a basic POST certificate or civilian police employees who have been designated by their respective agency as an IA investigator. 1.5 hours. [Typical contact hours: lecture 26.25]</td>
<td>Daily</td>
<td>1.5 hrsTBA</td>
<td>STAFF</td>
<td>08/16-12/19</td>
<td>OP 091</td>
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<tr>
<td>9969</td>
<td>FIREARMS INSTRUCTION</td>
<td>2.0</td>
<td>Designed to train individuals to be firearms instructors. Covers basic firearms knowledge, teaching techniques and lesson planning, range preparation, combat shooting techniques and safety. This is a California Peace Officer Standards and Training (POST) certified course designed for full-time peace officers.</td>
<td>Daily</td>
<td>1.0 hrsTBA</td>
<td>STAFF</td>
<td>08/16-12/19</td>
<td>OP 091</td>
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<td></td>
<td>Lab</td>
<td></td>
<td>This course will meet offsite at the Alameda County Sheriff’s Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or <a href="http://www.sheriffacademy.com">www.sheriffacademy.com</a>.</td>
<td>Daily</td>
<td>3.3 hrsTBA</td>
<td>STAFF</td>
<td>08/16-12/19</td>
<td>OP 091</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9979</td>
<td>BASIC POLICE CYCLIST</td>
<td>1.0</td>
<td>A course designed for those newly assigned to bicycle patrol work. Covers basic cycling principles and skills, including riding in traffic, bicycle fitness, gear selection, basic maintenance, health and nutrition, emergency handling skills, hazard evasion, night riding, patrol tactics, legal issues, traffic laws and scenarios. This is a California Peace Officer Standards and Training (POST) certified course for regular or reserve peace officers in federal, state, or local law enforcement.</td>
<td>Daily</td>
<td>2.3 hrsTBA</td>
<td>STAFF</td>
<td>08/16-12/19</td>
<td>OP 091</td>
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<td></td>
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<tr>
<td>9997</td>
<td>LAW ENFORCEMENT ACADEMY</td>
<td>29.0</td>
<td>Basic concepts of law enforcement, covering investigation, procedures, records, laws, tactics, firearms, and public and human relations. The Law Enforcement Academy is certified by the Commission of Peace Officer Standards and Training (POST). Strongly Recommended: AJ 50, 60, 61, and 70 or employment as a peace officer.</td>
<td>Daily</td>
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**The 161st Academy is scheduled for October 23, 2017 to May 7, 2018. In addition to the College enrollment fees of $46 per unit ($1,334.00), there are laboratory/materials fees associated with this course. Students may initiate the application process or get further information by contacting the Alameda County Sheriff’s Office Regional Training Center at 6289 Madigan Road, Dublin, CA 94568, phone: (925) 551-6970, website: www.sheriffacademy.com.**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Days</th>
<th>Times</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
<th>Codes</th>
<th>SEC</th>
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<tbody>
<tr>
<td>9998</td>
<td>POST BASIC SUPERVISORY</td>
<td>4.0</td>
<td>This course is designed for new supervisors who will learn about counseling sessions, employee behavior (acceptable and unacceptable), evaluation reports, a comparison and contrast of police and supervisory roles, ethical decision making, critical incident response, situational leadership, and problem solving. Prerequisite: Successful completion of a California POST academy and a current or pending promotion to a supervisory rank.</td>
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<td>This course will meet offsite at the Alameda County Sheriff’s Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or <a href="http://www.sheriffacademy.com">www.sheriffacademy.com</a>.</td>
<td>Daily</td>
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**AMERICAN SIGN LANGUAGE**

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<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Days</th>
<th>Times</th>
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<th>Instructor</th>
<th>Dates</th>
<th>Codes</th>
<th>SEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</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>
<td>MWF</td>
<td>11:00-12:15</td>
<td>505</td>
<td>RUSSO</td>
<td>08/16-12/19</td>
<td>GR 093</td>
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<tr>
<td>1B</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. Prerequisite: American Sign Language 1A (completed with a grade of “C” or higher).</td>
<td>MWF</td>
<td>12:30-1:45</td>
<td>101</td>
<td>RUSSO</td>
<td>08/16-12/19</td>
<td>GR 093</td>
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</tbody>
</table>

**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
ANTR 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units
This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences.
Strongly Recommended: ENG 1A.
Day 21232 MW 12:30-1:45 2203 WILLIAMS 08/16-12/19 OP Y01
Web 21233 ONLINE OEH 08/16-12/19 OP DE1
ANTR 2-DE1 is an online course. For more information, see the section titled “Online Learning” or go to http://www.laspositascollege.edu/onlinelearning.

ANTR 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units
This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinctions among themselves such as through applying gender, racial and ethnic identity labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe.
Strongly recommended: Eligibility for ENG 1A.
Day 21234 MW 9:30-10:45 2203 HASTEN 08/16-12/19 OP Y01
Day 21235 MW 11:00-12:15 2203 HASTEN 08/16-12/19 OP Y02
Web 21230 ONLINE MURRAY 08/16-12/19 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.

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, multiculturism, affirmative action, bilingual education, and the use and abuse of I.Q. testing.
Day 21236 Tue 7:00-9:50 2203 BUYAGAWAN 08/16-12/19 OP Y01

ANTR 12 MAGIC/RELIGION/WITCHCRAFT/HEAL 3.0 Units
Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning life, birth and death, and with the relationship of humans to each other and to their universe.
Day 21970 MW 12:30-1:45 801 STAFF 08/16-12/19 OP Y01

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.
### Fall 2017 - Course Listings

**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.

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<tr>
<th>Code</th>
<th>Days</th>
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<th>Room</th>
<th>Instructor</th>
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<th>Codes</th>
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<tr>
<td></td>
<td>Th</td>
<td>4:00-6:50</td>
<td>2203</td>
<td>SMITHSON</td>
<td>08/16-12/19</td>
<td>OP</td>
<td>093</td>
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</tbody>
</table>

**ART-HISTORY**

### ARHS 1  INTRODUCTION TO ART  3.0 Units
Architecture, sculpture, painting, photography and design in relation to human inventiveness in providing for material and aesthetic needs. This course provides a general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to the visual arts across time and diverse cultures. 3 hours lecture.

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<th>Days</th>
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<th>Instructor</th>
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<td></td>
<td>Tue</td>
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<td>STAFF</td>
<td>08/16-12/19</td>
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</table>

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

### ARHS 4  ART HISTORY-ANCIENT  3.0 Units
History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque, and Gothic civilizations. 3 hours lecture.

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<th>Code</th>
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<td>TTh</td>
<td>2:00-2:50</td>
<td>501</td>
<td>SATTERTHWA</td>
<td>08/16-12/19</td>
<td>OP</td>
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*strongly recommended: Art 2A*

### ARHS 5  ART HISTORY-RENAISSANCE MODERN  3.0 Units
History of Western art from Early Renaissance, High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, 20th Century developments of American art. 3 hour lecture.

<table>
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<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
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<tr>
<td></td>
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<td>HOWELL</td>
<td>08/16-12/19</td>
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<td>Th</td>
<td>6:00-8:50</td>
<td>2204</td>
<td>STEVENS</td>
<td>08/16-12/19</td>
<td>OP</td>
<td>003</td>
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</tbody>
</table>

### ART

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

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<th>Days</th>
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<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
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<td>MW</td>
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<td>WAGNER</td>
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<td>ROBERTS</td>
<td>08/16-12/19</td>
<td>OP</td>
<td>003</td>
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</tbody>
</table>

### 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. 3 hours lecture.

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<th>Code</th>
<th>Days</th>
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<th>Room</th>
<th>Instructor</th>
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<td>MW</td>
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<td>WAGNER</td>
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<td>TTh</td>
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<td>ROBERTS</td>
<td>08/16-12/19</td>
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### 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. 3 hours lecture.

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<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
<th>Codes</th>
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<tbody>
<tr>
<td></td>
<td>MW</td>
<td>10:00-11:50</td>
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<td>WAGNER</td>
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<td></td>
<td>TTh</td>
<td>7:00-7:50</td>
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<td>ROBERTS</td>
<td>08/16-12/19</td>
<td>OP</td>
<td>003</td>
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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 individualized needs.

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<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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<td></td>
<td>MW</td>
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<td>TTh</td>
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<td>ROBERTS</td>
<td>08/16-12/19</td>
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### 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.

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<tr>
<th>Code</th>
<th>Days</th>
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<th>Room</th>
<th>Instructor</th>
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<tr>
<td></td>
<td>MW</td>
<td>10:00-11:50</td>
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<td>TTh</td>
<td>7:00-7:50</td>
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<td>ROBERTS</td>
<td>08/16-12/19</td>
<td>OP</td>
<td>003</td>
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</tbody>
</table>
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.
Day 20981 Fri  9:00-10:50  501  OBLAK  08/16-12/19  OP V01
Lab Fri  11:00-2:50  501  08/16-12/19  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 (completed with a grade of “C” or higher).
Day 20982 Fri  9:00-10:50  501  WAGNER  08/16-12/19  OP V01
Lab Fri  11:00-2:50  501  08/16-12/19  OP

ARTS 12C  OIL/ACRYLIC PAINTING: ADV I  3.0 Units
Advanced projects in oil or acrylic painting with an emphasis on individual creative work and development of personal ideas and style.
Prerequisite:  Art 12B or equivalent (completed with a grade of “C” or higher).
Day 20983 Fri  9:00-10:50  501  WAGNER  08/16-12/19  OP V01
Lab Fri  11:00-2:50  501  08/16-12/19  OP

ARTS 12D  OIL/ACRYLIC PAINTING: ADV II  3.0 Units
Advanced projects in oil or acrylic painting with emphasis on demonstrating functional competence and an intellectual understanding of advanced personal ideas.
Prerequisite:  ARTS 12C (completed with a grade of “C” or higher).
Day 20987 Fri  9:00-10:50  501  WAGNER  08/16-12/19  OP V01
Lab Fri  11:00-2:50  501  08/16-12/19  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 lectures, presentations, studio projects, problem solving, and written assignments.
Day 21424 MW  2:00-2:50  501  OBLAK  08/16-12/19  OP V01
MW  3:00-4:50  501  08/16-12/19  OP

Bachelors-  Industrial Engineer ( Lima, Peru)
LPC Alum - Visual Communications Certificate
Addictions/Favorite Foods - Ceviche, polenta, chocolate, and bread pudding
Personal quote - “If they can do it, I can do it. If I’m not successful, at least I tried.”
Fluent in Spanish and Portuguese

Maria Pena-Bradford
Sr. Admin. Asst.  Enrollment Services

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.
Day 22615  TTh  4:30-5:45  1871  STAFF  08/16-12/19  OP 093

ASTR 10-DE1 is an online course. The course will meet on Mondays from 2:30-3:45pm in room 1816 and the remaining hours will be online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20225  ONLINE   HARPELL  08/16-12/19  OP DE1
ASTR 10-HY1 is a hybrid course. The course will meet Mondays from 2:30-3:45pm in room 1816 and the remaining hours will be online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20225  ONLINE   HARPELL  08/16-12/19  OP DE1

ASTR 20  STARS AND THE UNIVERSE  3.0 Units
Introduction to study of stars, galaxies, 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.
Day 20114 MW  9:30-10:45  1871  STAFF  08/16-12/19  OP V01

ASTR 30  INTRO TO ASTRONOMY LAB  1.0 Units
Introduction to laboratory principles and techniques in astronomy. Includes telescope operation and measuring stellar magnitudes, spectral lines, motions of the sun, moon and planets.
Prerequisite/Corequisite:  ASTR 10 or ASTR 20
Day 20201 MW  6:30-7:45  1872  COMBS  08/16-12/19  OP 093

LPC Alum - Visual Communications Certificate
Addictions/Favorite Foods - Ceviche, polenta, chocolate, and bread pudding
Personal quote - “If they can do it, I can do it. If I’m not successful, at least I tried.”
Fluent in Spanish and Portuguese

Maria Pena-Bradford
Sr. Admin. Asst.  Enrollment Services
**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.

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**AUTO A7 AUTO HEATING-AIR CONDITIONING**  4.0 Units  
Diagnosing, evaluation, testing, adjustment, and repair of heating, ventilation and air conditioning (HVAC). Includes heat and energy, psychrometrics, air flow, refrigerant recycling, equipment and controls. Student will be prepared to pass a nationally recognized HVAC certificate program, required by all California HVAC repair shops. Students are strongly recommended to enroll in Automotive Lab concurrently.

Prerequisite: Automotive Technology INTRO (may be taken concurrently).

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<th>Code</th>
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**AUTO A8 ENGINE PERFORMANCE**  5.0 Units  
Principals of automotive fuel induction, ignition and emission control systems, including inspection, diagnosis and repair of fuel and emission control systems/components governed by federal and state laws and standards. Electrical diagnosis of emission control systems. Relation of chassis and body systems to emissions.

Students are strongly recommended to enroll in Automotive Lab concurrently.

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

Students are strongly recommended to enroll in Automotive Lab concurrently.

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<tr>
<th>Code</th>
<th>Days</th>
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**BIOLOGICAL SCIENCES**

**New Course Numbering System**  (effective Fall 2015)

<table>
<thead>
<tr>
<th>LPC Course Name</th>
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<th>Previous course number</th>
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<tr>
<td>General Botany</td>
<td>BIO 1A</td>
<td>BOTN 1</td>
</tr>
<tr>
<td>General Zoology</td>
<td>BIO 1B</td>
<td>ZOOL 1</td>
</tr>
<tr>
<td>Cell and Molecular Biology</td>
<td>BIO 1C</td>
<td>BIOL 1</td>
</tr>
<tr>
<td>General Human Anatomy</td>
<td>BIO 7A</td>
<td>ANAT 1</td>
</tr>
<tr>
<td>Human Physiology</td>
<td>BIO 7B</td>
<td>PHSI 1</td>
</tr>
<tr>
<td>Microbiology</td>
<td>BIO 7C</td>
<td>MICR 1</td>
</tr>
<tr>
<td>Intro to Science of Biology</td>
<td>BIO 10</td>
<td>BIOL 10</td>
</tr>
<tr>
<td>Contemporary Human Biology</td>
<td>BIO 20</td>
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</tr>
<tr>
<td>Intro to College Biology</td>
<td>BIO 30</td>
<td>BIOL 31</td>
</tr>
<tr>
<td>Humans and the Environment</td>
<td>BIO 40</td>
<td>ECOL 10</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
<td>BIO 50</td>
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<tr>
<td>Marine Biology</td>
<td>BIO 60</td>
<td>BIOL 5</td>
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<tr>
<td>Field Biology*</td>
<td>BIO 70</td>
<td>BIOL 40</td>
</tr>
<tr>
<td>Independent Study</td>
<td>BIO 29B</td>
<td>BIOL 29</td>
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*not currently offered
BIO 1A  GENERAL BOTANY  5.0 Units
Plant structure and function, with emphasis on anatomy, morphology, and physiology of higher (flowering) plants. Includes evolutionary sequence of plant forms and basic principles of ecology.  (Note: Formerly BOTN 1)
Prerequisite: MATH SS OR SSB or an appropriate skill level demonstrated through the mathematics assessment process. Strongly recommended: BIO 30 (formerly BIOL 31).

Day 22443  MW  11:30-12:45 1872 SHULDMAN 08/16-12/19 GR V01
Lab TTh  10:30-1:20 1855
Day 22444  MW  1:00-2:15 1872 PETERSEN 08/16-12/19 GR V02
Lab TTh  2:00-4:50 1855

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.

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

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 or an appropriate skill level demonstrated through the mathematics assessment process. Strongly recommended: BIO 30 (formerly BIOL 31).

Day 22450  MW  9:30-10:45 1872 HIGHT 08/16-12/19 GR V01
Lab TTh  11:00-1:50 1858
Day 22652  MW  1:00-2:15 1814 JUDD 08/16-12/19 GR V02
Lab TTh  2:00-4:50 1851
Day 22449  TTh  12:30-1:45 1814 CARBONE 08/16-12/19 GR V02
Lab MW  11:00-1:50 1858

BIO 1C  CELL AND MOLECULAR BIOLOGY  5.0 Units
Principles of cell and molecular biology. Includes biochemistry, cell structure and function, cell homeostasis, cell metabolism, cell reproduction, cell communication, genetics, molecular biology, biotechnology, and evolution. Emphasis on scientific inquiry and experimental design.  (Note: Formerly BIOL 1)
Prerequisite: MATH SS; Biology 1A (formerly Botany 1) or BIO 1B (formerly ZOOL 1) completed with a grade of “C” or higher; Chemistry 1A

Day 22423  TTh  9:00-10:15 1814 STAFF 08/16-12/19 GR V01
Lab WF  8:00-10:50 1854

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 7A  HUMAN ANATOMY  5.0 Units
Structure and function of the human body with emphasis on microscopic, gross, and developmental anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction.  (Note: Formerly ANAT 1)
Prerequisite: BIO 30 (formerly BIOL 31) or equivalent course (completed with a grade of “C” or higher). Strongly recommended: Eligibility for ENG 1A

Day 22417  MW  9:30-10:45 1858 AZEVEDO 08/16-12/19 GR V01
Lab MW  11:00-1:50 1858
Day 22418  TTh  9:30-10:45 1858 HIGHT 08/16-12/19 GR V02
Lab TTh  11:00-1:50 1858

BIO 7B  HUMAN PHYSIOLOGY  5.0 Units
Function and regulation of the human body. This course examines general, cellular, and molecular interactions that integrate the organ systems to maintain homeostasis. Human responses and computer simulations are used to collect and analyze data. Designed for nursing, physical and occupational therapy, and other health sciences majors.  (Note: Formerly PHSI 1)
Prerequisite: ANAT 1 or BIO 7A, CHEM 30A, or CHEM 31, or CHEM 1A (all completed with grade of “C” or higher). Strongly recommended: CHEM 30B and ENG 1A, (all completed with grade of “C” or higher).

Day 22448  MW  9:30-10:45 1872 HIGHT 08/16-12/19 GR V01
Lab MW  11:00-1:50 1810
Day 22449  TTh  12:30-1:45 1814 CARBONE 08/16-12/19 GR V02
Lab TTh  2:15-5:05 1810

BIO 7C  MICROBIOLOGY  5.0 Units
Bacteria, fungi, protozoans, parasites, and viruses with an emphasis on their relationship to humans. Cultivation, control, metabolism, body’s defense against disease, microbial genetics, laboratory tests, and contemporary diseases are discussed. Methods used in the laboratory include staining, investigation, cultivation, identification of unknowns, and sensitivity testing.  (Note: Formerly MICR 1)
Prerequisite: BIOL 30 (formerly BIOL 31); Chemistry 30A or Chemistry 1A (all completed with a grade of “C” or higher). Strongly recommended: BIO 7A (formerly ANAT 1).

Day 22446  TTh  8:00-9:15 1874 ZINGG 08/16-12/19 GR V01
Lab TTh  9:30-12:20 1854
Day 22447  MW  12:30-1:45 1874 ZINGG 08/16-12/19 GR V02
Lab TTh  1:00-3:20 1854

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.

925.424.1000 | lpc-admissions@laspositascollege.edu
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<td>22425</td>
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<td>Eve</td>
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<td>5:00-6:15</td>
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**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)

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

**BIO 40 HUMANS AND THE ENVIRONMENT 3.0 Units**
Identification of problems created by humans modification of their environment by focusing on ecological interactions involving the human species; investigating the life processes of organisms as they relate to specific environments. 3 hours. (Note: Formerly ECOL 10)

**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 paramedical and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology. (Note: Formerly BIOL 50)

**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).
BUSN 1B  MANAGERIAL ACCOUNTING 4.0 Units
A study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. Includes broad coverage of concepts, structures, classifications, and behaviors of costs. Topics include: cost systems, job costing, process costing, activity based costing, relationship between cost, volume and profitability, relevant range, standard costing, profit planning and budgeting, static and flexible budgeting, responsibility accounting and segment reporting, absorption and variable costing and capital expenditure decisions. (Formerly Principles of Accounting 1B).
Prerequisite: Business 1A (completed with a grade of “C” or higher).
Internet access is required for all BUSN 1B sections.

Eve 22597 MW 6:30-8:20 2205 YAP 08/16-12/19 OP 093
Lab Mon 8:30-9:20 2205 08/16-12/19 OP

Day 20858 Tue 12:30-2:20 2460 CHOPRA 08/16-12/19 OP HY1
Th 12:30-1:20 2460 08/16-12/19 OP
Lab Th 1:30-2:20 2460 08/16-12/19 OP
Lab ONLINE 08/16-12/19 OP

BUSN 1B-HY1 is a hybrid course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 22238 ONLINE CHOPRA 08/16-12/19 OP 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.

Masters of Accountancy (Golden Gate University)
Favorite quote - “Do or do not. There is no try” – Master Jedi Yoda

Interests - Chairman of a non-profit organization (ACAP) serving students of color pursuing careers in finance and accounting
Bucket list - Meet President Obama, visit Asia, visit Lucasfilms

Erick Bell
Accounting Faculty

BUSN 18  BUSINESS LAW 4.0 Units
A study of the legal environment of business. Covering laws and regulations impacting business decisions transactions. Introduction to the legal process. Topics include sources of legal concepts and ethics, criminal law, torts, contracts, consumer financial transactions, environment, competition, agency, criminal law, business organizations, and judicial and administrative processes.

Strongly recommended: BUSN 40 and English 1A.

Day 20377 MW 8:00-9:40 2450 WEAYER 08/16-12/19 OP V01

Eve 21415 Mon 6:00-9:50 2470 AYOTTE 08/16-12/19 OP 093

Web 20557 ONLINE WEAYER 08/16-12/19 OP DE1
BUSN 18-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Bus 23092 ONLINE WEAYER 10/16-12/19 OP LO1
BUSN 18-L01 is a Late Start online course that meets from Oct 16-Dec 19. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Day 20607 TTh 9:30-10:45 2460 ARROYO 08/16-12/19 OP V01

Web 22414 ONLINE STEIN 08/16-12/19 OP 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 global society. 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.

Day 20378 MW 11:00-12:15 2420 ARROYO 08/16-12/19 OP V01

Eve 20810 Th 6:00-8:50 2450 LEDERER 08/16-12/19 OP 093

Eve 21416 Wed 4:00-6:50 tba STAFF 08/16-12/19 OP 094

Internet access is required for BUSN 40-V01.

Web 20556 ONLINE WEAYER 08/16-12/19 OP DE1
BUSN 40-DE1 is an online course. For more information, see section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 22177 ONLINE WEAYER 10/16-12/19 OP LO1
BUSN 40-L01 is a Late Start online course that meets from Oct 16-Dec 19. For more information, see section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
### BUSN 51A GENERAL ACCOUNTING I
3.0 Units
Bookkeeping practice; debit and credit practice; books of original entry; ledgers, working papers, adjusting and closing entries; income statement, balance sheet, and statement of owners' equity, cash, payroll, special journals, merchandising firms.

**Day** 22394  **MW** 10:00-11:20  **2206**  08/16-12/19  **OP** 01
**Lab Mon** 11:30-12:20  **2206**  08/16-12/19  **OP**

Internet access is required for BUSN 51A-V01.

### BUSN 52 BUSINESS COMMUNICATIONS
3.0 Units
Study of communication functions, choices, and roles for professionals that help remove barriers. Practice in using verbal, nonverbal and writing skills to communicate one-on-one, in groups and electronically. Cross-cultural communications, face-to-face and online meetings management, delegating work assignments, planning, problem solving, conferences, employee counseling and making oral presentations.

**Strongly recommended:** Eligibility for English 1A.

**Web 22850**  **ONLINE**  **LAUFFER**  08/28-12/19  **OP**  LO1
BUSN 52-L01 is a Late Start online course that meets from Aug 28-Dec 19.
For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### BUSN 53 BUSINESS CORRESPONDENCE
3.0 Units
Development of skills in organizing and writing business letters, memoranda, reports, resumes, and letters of application with emphasis on rules for punctuation, spelling, and grammar which meet the needs of modern business.

**Strongly recommended:** Eligibility for English 1A.

**Web 20808**  **ONLINE**  **DENYER**  08/16-10/13  **OP**  DEI
BUSN 53-DE1 is a Fast Track online course that meets from Aug 16-Oct 13.
For more information, see the section titled “Online Learning,” or go to http://www.laspositascollege.edu/onlinelearning

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

**Strongly recommended:** Business 105A and 105B or 107.

**Web 21418**  **ONLINE**  **YAP**  08/16-12/19  **OP**  DEI
BUSN 55-DE1 is an online course.
For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### BUSN 56 INTRODUCTION TO MANAGEMENT
3.0 Units
Introduction to the application of tools, principles and concepts in business management. Emphasis will be on planning, organizing, leading, and controlling. Additional topics will include decision-making, employee motivation, team work, and current trends.

**Web 20608**  **ONLINE**  **JUREVICH**  10/16-12/19  **OP**  LO1
BUSN 56-LO1 is a Late Start online course that meets from Oct 16-Dec 19.
For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### BUSN 58 SMALL BUSINESS MANAGEMENT
3.0 Units
Fundamentals of starting and operating a business. Emphasis on achieving optimum benefits from limited resources. Focus on management functions, financing options, e-commerce, marketing, and regulatory issues encountered by start-up businesses.

**Strongly recommended:** Business 51 or Business 1A. 3 hours lecture.

**Web 22395**  **ONLINE**  **PATTERSON**  08/28-12/19  **OP**  LO1
BUSN 58-L01 is a Late Start online class that meets from Aug 28 to Dec 19.
For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

**Strongly recommended:** BUSN 1A or BUSN 51A or equivalent.

**QuickBooks 2013 software is packaged with the required textbook. Students enrolled in this course will need to install the QB2013 software on their personal computer.**

**Web 20908**  **ONLINE**  **BELL**  08/16-12/19  **OP**  DEI
BUSN 61-DE1 is an online course.
For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### BUSN 74 OFFICE PROCEDURES
3.0 Units
Introduction to office principles and procedures including 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, written and oral business communications, conflict resolution and office etiquette. Prepares administrative professionals to work in a diversified workforce with emerging technologies.

**Strongly recommended:** CIS 8 and CIS 71C.

**Web 20376**  **ONLINE**  **HARTMANN**  08/16-12/19  **OP**  DEI
BUSN 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.
CHEMISTRY

CHEM 1A  GENERAL COLLEGE CHEMISTRY I  5.0 Units
Introduction to atomic structure, bonding, stoichiometry, thermodynamics, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments.
Prerequisites: Mathematics 55 or 55B and Chemistry 31 (all courses completed with a grade of “C” or higher). The Chemistry 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process.

Day  20118  MW  8:00-9:15  1871  SYMMANK  08/16-12/19  GR  V01
Lab  TTh  7:30-10:20  1802  08/16-12/19  GR
Day  20119  MW  1:00-2:15  1871  ANSELL  08/16-12/19  GR  V02
Lab  TTh  1:30-4:20  1802  08/16-12/19  GR
Day  22116  TTh  1:30-2:45  1816  BRENNAN  08/16-12/19  GR  V03
Lab  MW  1:30-4:20  1802  08/16-12/19  GR

Eve  20120  MW  5:30-6:45  1816  GROW  08/16-12/19  GR  093
Lab  MW  7:00-9:50  1802  08/16-12/19  GR

CHEM 1B  GENERAL COLLEGE CHEMISTRY II  5.0 Units
Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumention, and qualitative analysis.
Prerequisite: Chemistry 1A (completed with a grade of “C” or higher).

Day  20542  TTh  8:00-9:15  1872  FLORES  08/16-12/19  GR  V01
Lab  WF  8:00-10:50  1802  08/16-12/19  GR
Eve  22770  TTh  5:30-6:45  1826  JENSEN  08/16-12/19  GR  093
Lab  TTh  7:00-9:50  1802  08/16-12/19  GR

CHEM 12A  ORGANIC CHEMISTRY I  5.0 Units
Hydrocarbons, alkyl halides, alcohols, ethers, and an introduction to aromatic hydrocarbons. Structure, bonding, stereochemistry, conformational analysis, nomenclature, and physical properties in relation to these particular groups of compounds. Emphasis on reactivity and reaction mechanisms. Laboratory work includes microscale, macroscale, spectroscopic, and chromatographic techniques. Chemistry 12A is the first semester in a year long course in organic chemistry designed for students majoring in chemistry and related disciplines.
Prerequisite: Chemistry 1B (completed with a grade of “C” or higher).

Day  23094  TTh  8:00-9:15  1871  ANSELL  08/16-12/19  GR  V01
Lab  WF  8:00-11:50  1805  08/16-12/19  GR
Day  20215  MW  1:00-2:15  1874  GROW  08/16-12/19  GR  V02
Lab  TTh  1:30-4:20  1805  08/16-12/19  GR
CHEM 12A-V02 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Lab  21422  TTh  4:30-5:45  1814  HADEI  08/16-12/19  GR  093
Lab  TTh  6:00-8:50  1805  08/16-12/19  GR

CHEM 30A  INTRO AND APPLIED CHEMISTRY I  4.0 Units
Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for general education.
Prerequisite: MTH 65 or MTH 65B or MTH 65L or MTH 53 or MTH 53B (completed with a grade of “C” or higher).

Day  20423  MW  8:00-9:15  1873  KING  08/16-12/19  GR  V01
Lab  Th  8:00-10:50  1807  08/16-12/19  GR
Day  20755  MW  8:00-9:15  1816  KING  08/16-12/19  GR  V02
Lab  Fri  8:30-11:20  1807  08/16-12/19  GR
Eve  20797  MW  5:30-6:45  1871  STAFF  08/16-12/19  GR  093
Lab  Mon  7:00-9:50  1807  08/16-12/19  GR
Eve  23095  MW  5:30-6:45  1871  STAFF  08/16-12/19  GR  094
Lab  Wed  7:00-9:50  1807  08/16-12/19  GR

CHEM 30B  INTRO AND APPLIED CHEMISTRY II  4.0 Units
Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems.
Prerequisite: Chemistry 30A (completed with a grade of “C” or higher).

Day  20835  MW  2:30-3:45  1871  STAFF  08/16-12/19  GR  V01
Lab  Fri  12:00-2:50  1805  08/16-12/19  GR
Eve  22240  MW  6:30-7:45  1805  SCHMIDT  08/16-12/19  GR  093
Lab  MW  8:00-9:15  1805  08/16-12/19  GR

CHEM 31  INTRO TO COLLEGE CHEMISTRY  4.0 Units
Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering.
Prerequisite: Math 55 or 55B (completed with a grade of “C” or higher).

Day  20308  MW  1:00-2:15  1873  FLORES  08/16-12/19  GR  V01
Lab  Tue  1:30-4:20  1807  08/16-12/19  GR
Day  20543  MW  1:00-2:15  1873  FLORES  08/16-12/19  GR  V02
Lab  Th  1:30-4:20  1807  08/16-12/19  GR
Eve  20121  TTh  5:30-6:45  1816  CHUMA  08/16-12/19  OP  093
Lab  Tue  7:00-9:50  1807  08/16-12/19  OP
Eve  22123  TTh  5:30-6:45  1816  CHUMA  08/16-12/19  OP  094
Lab  Th  7:00-9:50  1807  08/16-12/19  OP

925.424.1000 | lpc-admissions@laspositascollege.edu 47  FALL 2017 - COURSE LISTINGS
### COMMUNICATION STUDIES

**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*

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<th>Day</th>
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<th>Room</th>
<th>Instructor</th>
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<td>4213</td>
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<td>JOVIEN</td>
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<td>08/16-12/19</td>
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<td>PEREZ</td>
<td>08/16-12/19</td>
<td>OP V08</td>
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</tbody>
</table>

*offsite room meets at LIVERMORE HIGH SCHOOL 600 MAPLE, STREET, LIVERMORE, CA*

### COMPUTER INFORMATION SYSTEMS

**CIS 8  ESSENTIAL COMPUTING SKILLS 2.0 Units**

What everyone needs to know. 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 rather a necessity. Topics include: essentials of computing, hardware and software concepts, the Internet, ethical issues, and information protection. Practical hands-on applications will introduce students to the fundamentals of word processing, spreadsheets, presentation software, and email communication. Use of the technology to identify, gather, and analyze information and for communication, and understanding the legal, ethical and societal implications of technology. No previous experience with computers is required.

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<th>Day</th>
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<th>Instructor</th>
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<tr>
<td>Eve 20675</td>
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<td>1.6 Hrs/Wk</td>
<td>803B</td>
<td>YARDENGA</td>
<td>08/28-12/19</td>
<td>OP LS1</td>
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<td>Lab</td>
<td>By Arr</td>
<td>1.6 Hrs/Wk</td>
<td>803B</td>
<td>08/28-12/19</td>
<td>OP LS1</td>
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</tbody>
</table>

*CIS 8-LS1 is a Late Start course that meets from Aug 28-Dec 19. Students MUST attend an orientation on either Monday, Aug 28 at 2:30pm or Wednesday, Aug 30 at 1:30pm 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.*

<table>
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<th>Day</th>
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<td>HARTMANN</td>
<td>08/28-12/19</td>
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<td>08/28-12/19</td>
<td>OP LE2</td>
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</tbody>
</table>

*CIS 8-LE2 is a Late Start course that meets from Aug 28-Dec 19.*

**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*

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<th>Sec</th>
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<tr>
<td>Day 23193</td>
<td>Fri</td>
<td>9:30-12:20</td>
<td>4212</td>
<td>PEREZ</td>
<td>08/16-12/19</td>
<td>OP V01</td>
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</table>

**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.

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<th>Day</th>
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<tbody>
<tr>
<td>Eve 23194</td>
<td>Lab</td>
<td>1:30-4:20</td>
<td>4211</td>
<td>BREHE-JOHNS</td>
<td>08/16/12/19</td>
<td>OP V01</td>
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</tbody>
</table>

| Lab | By Arr | 2.0 Hrs/Wk | 4211 | 08/16/12/19 | OP |

### COMPUTER INFORMATION SYSTEMS

**CIS 43  PROFESSIONAL COMMUNICATIONS 3.0 Units**

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

CIS 43-HD1 is a hybrid course. All class meetings will be online except on the following dates when students will meet on campus from 10am-1pm in Room 2460: Aug 19, Oct 14, and either Dec 2 OR Dec 9. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CIS 50 INTRO TO COMPUTING INFO TECH 3.0 Units
A comprehensive introductory to the concepts of management and information systems used in business and similar organizations. Covers the role of 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.

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

CIS 54 EXCEL: INTRO TO SPREADSHEETS 4.0 Units
Introductory level spreadsheet class using Microsoft Excel to create a variety of spreadsheets with emphasis on business application programs. Identification of an Excel worksheet, adding numbers and text to a worksheet, calculations using functions and formulas, modify, change and format cell entries, save, retrieve and print a worksheet. Includes functions, templates, data query, charts, and macros. Strongly recommended: Computer Information Systems 50.

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

CIS 54-DE2 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. 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

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEmail account. Check your ZONEmail regularly to avoid missing any important information or notices. See page 5 for details.
CIS 57  ACCESS: INTRO TO DATABASES  4.0 Units
Introduction to Database Management Systems, a computer program that is used to organize, store, and retrieve information. Understanding of data, file and database concepts using Microsoft Access for Windows with emphasis on business application. Identify and evaluate client needs/requirements and translate those needs into a working database application model. Integrate Access data with other Microsoft applications such as Word and Excel.

Strongly recommended: Computer Information Systems 50 and 55.

Web 22838  ONLINE DONAT 08/16-12/19 OP DE1

CIS 57-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2016 software.

CIS 59A  WEB DEVELOPMENT: HTML/XHTML  2.0 Units
Introduction to publishing on the World Wide Web (WWW). Topics include: creating Web pages with markup languages, including HTML/XHTML, file management for the Web, and uploading files via File Transfer Protocol (FTP) to a web server. This course includes coding with mark up languages, cascading style sheets, and introduction to scripting (JavaScript), the use of images and other media (audio, video) on the Web, and interactive tools like forms and image maps. This course prepares apprentice Web designers and developers to identify the information needs of a client, design appropriate WWW solutions, and implement them.

Strongly recommended: Computer Information Systems 50.

Eve 20765 Tue 6:30-9:20 805 VANI 08/16-10/13 OP HY1
Lab ONLINE 08/16-10/13 OP

CIS 59A-HY1 is a Fast Track hybrid course that meets from Aug 16-Oct 13. Students will meet on campus Tuesdays from 6:30-9:20p.m in room 805. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CIS 59B  WEB DEV: DHTML/XHTML,CSS,JAV  2.0 Units
An expansion of HTML web authoring capabilities that includes Dynamic HTML/XHTML, cascading style sheets, and JavaScript. This course is designed to offer students a case-oriented, problem-solving approach to learning beyond the basics of HTML/XHTML. Students will quickly review all the most important topics of HTML/XHTML, from the basics of creating Web pages with graphics and links, using tables, and controlling page layout with frames, to study more advanced topics, including cascading style sheets, programming with JavaScript and JavaScript objects and events, creating a multimedia Web page, creating a Web page with forms, working with dynamic content and layout, controlling mouse and keyboard events, and creating new frames and windows.

Strongly recommended: Computer Information Systems 59A.

Eve 20812 Tue 6:30-9:20 805 VANI 10/16-12/08 OP LD1
Lab ONLINE 10/16-12/08 OP

CIS 59B-LD1 is a Late Start hybrid course. Students will meet on campus Tuesdays from 6:30-9:20p.m. in Room 805. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Strongly recommended: Computer Information Systems 50.

Web 20989  ONLINE STAFF 08/16-12/19 OP DE1

CIS 60-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Strongly Recommended: CIS 50.

Day 20372 Tue 12:30-2:20 804 HESTER 08/16-12/19 OP V01
Lab Tue 2:30-3:20 804 08/16-12/19 OP

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

Strongly recommended: Computer Information Systems 50.
CIS 71  COMPUTER TYPING  1.0 Units
Individualized instruction in computer typing. Instruction in basic to advance skills development.

Day 20577 Lab MW 1:30-3:00 803B VARDANEGA 08/28-12/19 OP LS1
CIS 71-LS1 is a Late Start course that meets from Aug 28-Dec 19.

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

Web 20373 ONLINE AUSTIN 08/16-10/13 OP FT1
CIS 71A-FT1 is a Fast Track course that meets from Aug 16-Oct 13.

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

Strongly Recommended: CIS 71A.

Web 20374 ONLINE AUSTIN 08/28-12/19 OP LS1
CIS 71B-LS1 is a Late Start online course that meets from Aug 28-Dec 19.

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

Strongly Recommended: Computer Information Systems 71B.

Web 20375 ONLINE AUSTIN 08/28-12/19 OP LS1
CIS 71C-LS1 is a Late Start online course that meets from Aug 28-Dec 19.

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

Strongly Recommended: Computer Information Systems 71B.

Web 20376 ONLINE AUSTIN 08/28-12/19 OP LS1
CIS 71D-LS1 is a Late Start online course that meets from Aug 28-Dec 19.

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

Strongly Recommended: Computer Information Systems 71B.

Web 20377 ONLINE AUSTIN 08/28-12/19 OP LS1
CIS 71E-LS1 is a Late Start online course that meets from Aug 28-Dec 19.

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

Strongly Recommended: Computer Information Systems 71B.

Web 20378 ONLINE AUSTIN 08/28-12/19 OP LS1
CIS 71F-LS1 is a Late Start online course that meets from Aug 28-Dec 19.

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

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

The following DAY CIS classes are offered on an INDIVIDUALIZED HANDS-ON basis: CIS 71, 72A, 72B, 73A & 75
Lab hours are arranged with the instructor by reporting to the 803 computer lab at 9:00 am or 10:00 am on the FIRST DAY of the class as listed below. If you are unable to come to the 803 lab on the first day of class, you must contact the instructor within the first week of class. For more information, contact Gail Vardanega via email at gvardanega@laspositascollege.edu.

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

Day 20166 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 08/16-10/13 OP FT1
CIS 71-FT1 is a Fast Track course that meets from Aug 16-Oct 13.

Day 20167 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 10/16-12/08 OP FT2
CIS 71A-FT2 is a Fast Track course that meets from Oct 16-Dec 8.

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

Day 20612 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/28-12/19 OP LS1
CIS 72A-LS1 is a Late Start course that meets from Aug 28-Dec 19.

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

Strongly Recommended: CIS 50 and CIS 88A.

Day 20613 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/28-12/19 OP LS1
CIS 72B-LS1 is a Late Start course that meets from Aug 28-Dec 19.

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 20172 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 08/16-10/13 OP FT1
CIS 73A-FT1 is a Fast Track course that meets from Aug 16-Oct 13.

Day 20173 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 10/16-12/08 OP FT2
CIS 73A-FT2 is a Fast Track course that meets from Oct 16-Dec 8.

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

Strongly recommended: Eligibility for English 1A and Computer Typing at 30 gimw.

Day 20297 By Arr 3.0 Hrs/Wk 803B VARDANEGA 08/16-10/13 OP FT1
CIS 75-FT1 is a Fast Track course that meets from Aug 16-Oct 13.

Day 20298 By Arr 3.3 Hrs/Wk 803B VARDANEGA 10/16-12/08 OP FT2
CIS 75-FT2 is a Fast Track course that meets from Oct 16-Dec 8.
The following EVENING CIS classes are offered on an INDIVIDUALIZED HANDS-ON basis: CIS 71, 72A, 72B, 73A, & 75

Lab hours are arranged with the instructor by reporting to the 803 computer lab at 6:00 pm or 7:00 pm, on the August 28, 2017. If you are unable to come to the 803 lab on the first day of class, you must contact the instructor within the first week of class. For more information, contact Jeanette Hartmann via email at jhartmann@laspositascollege.edu.

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

Eve 20168 Lab By Arr 3.6 Hrs/Wk 803B HARTMANN 08/28-12/19 OP LS2
CIS 71-LS2 is a Late Start course that meets from Aug 28-Dec 19.

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

Eve 20170 Lab By Arr 3.6 Hrs/Wk 803B HARTMANN 08/28-12/19 OP LS2
CIS 72A-LS2 is a Late Start course that meets from Aug 28-Dec 19.

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

Strongly Recommended: CIS 70 and CIS 88A.

Eve 20171 Lab By Arr 3.6 Hrs/Wk 803B HARTMANN 08/28-12/19 OP LS2
CIS 72B-LS2 is a Late Start course that meets from Aug 28-Dec 19.

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 20906 Lab By Arr 3.6 Hrs/Wk 803B HARTMANN 08/28-12/19 OP LS1
CIS 73A-LS1 is a Late Start course that meets from Aug 28-Dec 19.

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

Strongly recommended: Eligibility for English 1A and Computer Typing at 30 gwp.

Eve 20578 By Arr 1.8 Hrs/Wk 803B HARTMANN 08/28-12/19 OP LS1
CIS 75-LS1 is a Late Start course that meets from Aug 28-Dec 19.

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 21458 ONLINE HARTMANN 08/16-12/19 GR 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
Individualized, hands-on class introducing Microsoft Windows operation. Participants will become familiar with the windows environment. Learn techniques to manage files and folders, use Microsoft Windows’ accessories programs, such as WordPad, Calculator, and Paint, and share data between programs.

Day 20907 Tue 12:30-1:20 803B DORR 10/16-12/08 OP FT2
Lab Tue 1:25-2:35 803B 10/16-12/08 OP
Lab Th 12:30-2:15 803B 10/16-12/08 OP
CIS 84-FT2 is a Fast Track course that meets from Oct 16-Dec 8.

CIS 88A INTRODUCTION TO MICROSOFT WORD 1.5 Units
Develop the skills needed in the workplace to produce common business documents. 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, and printing documents.

Strongly recommended: Computer Information Systems 71A.

Day 20222 TTh 12:30-1:20 803B DORR 08/16-10/13 OP FT1
Lab TTh 1:30-2:45 803B 08/16-10/13 OP
CIS 88A-FT1 is a Fast Track course that meets from Aug 16-Oct 13.

Web 20558 ONLINE DORR 08/16-10/13 OP DE1
CIS 88A-DE1 is a Fast Track online course that meets from Aug 16-Oct 13. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2016 software.
CIS 88B ADV MICROSOFT WORD 1.5 Units
Advanced word processing techniques used to produce complex business documents. Includes topics such as integrating graphics and shapes into documents, formatting multiple page reports, creating tables of contents and indexes, inserting footnotes/endnotes and bibliographies, creating and using macros, and form templates, and integration with other programs such as Excel.

Strongly recommended: Computer Information Systems 88A.

Day 20311 TTh 12:30-1:25 803B DORR 10/16-12/08 OP FT2
Lab TTh 1:35-2:55 803B 10/16-12/08 OP

CIS 88B-FT2 is a Fast Track course that meets from Oct 16-Dec 8.

Web 20559 ONLINE DORR 10/16-12/08 OP DE1

CIS 88B-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 89A DESKTOP PRESENTATION 1.0 Units
Desktop presentation design techniques and enhancements. Application using current desktop presentation software. Hands-on experience creating, saving printing slide shows.

Day 20295 Tue 12:30-1:20 803B DORR 08/16-10/13 OP FT1
Lab Tue 1:25-2:15 803B 08/16-10/13 OP
Lab Th 12:30-2:00 803B 08/16-10/13 OP

CIS 89A-FT1 is a Fast Track course that meets from Aug 16-Oct 13.

Day 20296 Tue 12:30-1:20 803B DORR 10/16-12/08 OP FT2
Lab Tue 1:25-2:15 803B 10/16-12/08 OP
Lab Th 12:30-2:00 803B 10/16-12/08 OP

CIS 89A-FT2 is a Fast Track course that meets from Aug 16-Oct 13.

Eve 20294 Mon 6:30-7:20 803B HARTMANN 08/16-10/13 OP FT3
Lab Mon 7:30-8:30 803B 08/16-10/13 OP
Lab Wed 6:30-8:30 803B 08/16-10/13 OP

CIS 89A-FT3 is a Fast Track course that meets from Aug 16-Oct 13.

Web 20560 ONLINE HART 10/16-12/08 OP DE1

CIS 89A-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 89B DESKTOP PUBLISHING 1.5 Units
Design professional and customized business cards, letterheads, envelopes, mailing labels, and brochures quickly and easily using Microsoft Publisher.

Day 20300 TTh 12:30-1:25 803B DORR 10/16-12/08 OP FT2
Lab TTh 1:35-2:55 803B 10/16-12/08 OP

CIS 89B-FT2 is a Fast Track course that meets from Aug 16-Oct 13.

Eve 20301 MW 6:30-7:25 803B HARTMANN 10/16-12/08 OP FT4
Lab MW 7:35-8:55 803B 10/16-12/08 OP

CIS 89B-FT4 is a Fast Track course that meets from Aug 16-Oct 13.

ORACLE ACADEMY

CIS 9001 DATABASE MANAGEMENT SYSTEMS 2.0 Units
This course provides students with a vendor-neutral introduction to and an overview of database systems; including database design, conceptual, logical and physical data modeling, Entity Relationship models. This course includes sections on relational databases, Structured Query Language (SQL) and optimizing databases through normalization. You will apply your knowledge with hands-on labs designed to apply the intricacies of database design methodology.

Web 22241 ONLINE FIELDS 08/16-12/19 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 DATABASE DESIGN/SQL PROG 3.0 Units
In Database Design, students learn to analyze business scenarios and create data models, a conceptual representation of an organizations information. In Database Programming with SQL, students implement their database design by creating a physical database using Oracle Structured Query Language (SQL) to create, query, manipulate, and control access to the data in a relational database. The SQL commands, functions, and operators supported by Oracle as extensions to standard SQL are emphasized. Students learn to create and maintain database objects such as tables, indexes, views, constraints, and sequences. Prepare students for the Oracle Certified Professional (OCP) exam.

Strongly recommended: Computer Information System 57.

Web 21187 ONLINE FIELDS 08/16-12/19 OP DE1

CIS 9002-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Strongly recommended: Computer Information System 9002.

Web 21195 ONLINE FIELDS 08/16-12/19 OP DE1

CIS 9003-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

REMINDER: All registration notices, Financial Aid and general College information will be sent to your “ZONEmail Account”. Check it regularly!!
CIS 9101, 9102, and 9103 are part of a series of Certified Internet Webmaster (CIW) courses. The CIW certification program validates job-role skills competency for entry level job seekers and seasoned professionals alike. For detailed information, go to www.ciwcertified.com.

CIS 9101 INTERNET BUSINESS FUNDAMENTALS 1.5 Units
Internet Business Fundamentals prepares students to work effectively in today's business environment using the Internet's wide array of useful resources. Learn about the tasks involved in various Web Technology job roles and the skills and technologies to perform them. Review Internet connection methods, protocols, the domain name system, and cloud computing. Study functions of Web browsers, the components of Web addresses, the use and control of cookies. Configure browser preferences, plug-ins. Study databases as they relate to Web search engines, and use search engines to conduct basic and advanced Web searches. Configure e-mail clients and use e-mail for communicating effectively over the Internet using modern Web technologies and social networking and collaboration tools. Learn about the risks associated with being connected to the Internet, and about the security measures that can keep your computer system and your personal information secure.

Web 23097 ONLINE VANI 08/16-12/19 OP DEI
CIS 9101-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 23100 ONLINE VANI 08/28-12/19 OP LO1
CIS 9101-LO1 is a Late Start online course that meets from Aug 28-Dec 19. For more information, see the section titled Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CIS 9102 NETWORK TECHNOLOGY FOUNDATIONS 1.5 Units
Network Technology Foundations is an accelerated networking course designed to teach essential networking concepts, skills, and practices. Identify various network components and protocols that enable users to share data. Explore different types of transmission media, and how network architecture and topologies provide for efficient and secure communication. Review the OSI reference model and its relationship to packet creation, and compare and contrast the OSI model with the Internet architecture model. Study the functions and features of internetworking server types, and the benefits of implementing a Content Management System (CMS). Learn about the importance of routing, and explore IP addressing, IP address classes and subnet masks. Review essential network security concepts, Internet-based challenges facing today's users, and methods you can use to secure networks and network transmissions, including authentication, encryption, and firewalls.

Web 23101 ONLINE VANI 08/16-12/19 OP DEI
CIS 9102-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 23102 ONLINE VANI 08/28-12/19 OP LO1
CIS 9102-LO1 is a Late Start online course that meets from Aug 28-Dec 19. For more information, see the section titled Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CIS 9103 WEB SITE DEVELOPMENT FOUNDAT 2.0 Units
Web Site Development Foundations teaches essential Web page development skills and how to work as a productive part of a Web site development team. Develop Web sites using HTML/XHTML; write source code manually and using graphical user interface (GUI) authoring tools. Insert images, hyperlinks, tables, forms, frames, using style sheets to format Web page content, and implement fundamental design concepts. Validate your XHTML code, recognizing the importance of Internet marketing and search engine optimization. Connect Web pages to databases, identify e-commerce solutions, and how link Web site development to business goals. Throughout the course, students will learn how sites are developed as managed projects.

Web 23103 ONLINE VANI 08/16-12/19 OP DEI
CIS 9103-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.

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

Prerequisite: English 1A

Web 20574 ONLINE AUSTIN 08/16-12/19 OP HD1
CANT 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 2460: Aug 19, Oct 14, and either Dec 2 OR Dec 9. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CANT 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: CANT 50

Day 20409 Tue 12:30-2:20 804 HESTER 08/16-12/19 OP Y01
Lab Tue 12:30-3:20 804 08/16-12/19 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.

**Evе 22655**  Th  6:30-9:20  804 HESTER  08/16-12/19  OP HY1
Lab   ONLINE  08/16-12/19  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.

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**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.

**Evе 22657**  Wed  6:00-8:50  805 DAOUD  08/16-12/19  OP HY1
Lab   ONLINE  08/16-12/19  OP

**CNT 62A-HY1** is a hybrid course. Students will meet on campus Wednesdays from 6:00-8:50pm in Room 805. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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**CNT 54** **WINDOWS CLIENT-MS NETWORKING** 3.0 Units
In this class, students learn to install and configure the current Windows client workstation for a professional business network using virtualization and/or online using virtual labs. Students install applications and learn to configure laptop computers. Course content follows the Microsoft Official Academic course curriculum and is intended to prepare students to take the Microsoft client component of the Microsoft Certified IT Professional (MCITP), Microsoft Certified Technology Specialist (MCTS), or the Microsoft Certified Systems Engineer (MCSE) certification exam. Topics include creation of user and group accounts, group policies, administrating access to shared resources, configuration of hardware devices, monitoring of system resources, troubleshooting, and ensuring data integrity and security.

**Strongly recommended:** Computer Networking Technology 51B, and Computer Network Technology 52.

**Evе 23307**  Wed  7:00-9:15  804 HESTER  08/16-12/19  OP HY1
Lab   ONLINE / HYBRID  08/16-12/19  OP

**CNT 54-HY1** is a hybrid course. Students will meet on campus Wednesdays from 7:00-9:15pm in Room 804. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

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

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<tr>
<th>Day</th>
<th>CRN</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
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<tr>
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<td>STAFF</td>
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**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).*

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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.

*CS 7-LH1 is a Late Start hybrid course that meets from Aug 28-Dec 19. Students will meet on campus Tuesdays from 9:00-11:20am 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.*

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**CS 18** MOBILE APPLICATION DEV. ANDROID 3.0 Units
This programming course is intended for those students who already have completed an introductory programming course and presents a comprehensive study of concepts and skills in Android programming and helps students develop applications for mobile devices. Students will use a software emulator to develop applications and a real mobile device to demonstrate applications. The focus is on Computer Science concepts needed to develop, debug, and test a variation of existing applications.

*Strongly Recommended: CS 31 (completed with a grade of “C” or higher).*

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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.

*Strongly recommended: CS 2*

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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).

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

### CS 31: JAVA PROGRAMMING 4.0 Units
Applications programming using Java for students already familiar with the concepts of programming. Topics will include 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).

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### CS 41: INTRO TO LINUX/UNIX, LINUX+ 4.0 Units
This course provides hands-on training covering basic installation, management, configuration, security, documentation and hardware topics for the Linux/UNIX operating system on workstations in a LAN environment. The objectives for basic technician certifications such as RHCT, CompTIA Linux+ are covered. Topics include desktop security objectives and major types of security vulnerabilities, physical security, file protection, basic system and network configuration, account security, logging, backups, Linux/UNIX desktop security features and useful utilities, detecting and preventing DOS attacks, hacking, authentication and data recovery.

**Strongly recommended:** Computer Information Systems 50.

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CS 41- HY1 is a hybrid course. Students will meet on campus Mondays 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](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

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Web CS 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 2460: Aug 19, Oct 14, and with Dec 2 OR Dec 9. For more information, see the section titled “Online Learning” in this schedule, or go to [http://www.laspositascollege.edu/onlinelearning](http://www.laspositascollege.edu/onlinelearning).

### DANCE

#### DANC 1: DANCE TECHNIQUE 0.5 Units
Movement skills, rhythmic structure of dance, qualities of movement, special design and appreciation of dance. Afro-American dance, ballet, disco/ballroom dance, folk dance, jazz dance, modern dance, square dance, and tap dance.

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The current semester will concentrate on dance movement from ballet, modern and jazz dance forms. A thoughtful study of the similarities and differences of the three dance forms will be examined.

#### DANC 3: BALLET-BEGINNING 1.0 Units
Introduction to basic ballet technique at the barre and in the center.

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An exploration of ballet movement as it continues to be a necessary component of the performing arts in the 21st century.

### 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.

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ECD 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](http://www.laspositascollege.edu/onlinelearning).

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ECD 50-WLC will meet from 8:45am-12:30pm on the following Saturdays: Aug 19, Aug 26, Sep 9, Sept 16 and Sept 30, Oct 7, Oct 21, Oct 28, Nov 4, Nov 18 and Dec 2.

Esta clase es bilingue. Para registrarse comuniquese con Ana Del Aguil 925-424-1187. This class is taught bilingually (English-Spanish). To register for this section contact Ana Del Aguil 925-424-1187.
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**ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units**
A study of the major physical, psychosocial, and cognitive/language development milestones for children both typical and atypical from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

**ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units**
Introduces the variations in development of infants and children with exceptional needs and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with exceptional needs, and the identification and referral process. Assessments, interventions, and learning environments for infants and children with exceptional needs.
Prerequisite: Early Childhood Development 56 (completed with a grade of “C” or higher).

**ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 Units**
Patterns of family living in contemporary society, including the varying roles and interactions of family members; demographic, socio-cultural, racial, economic and historical and developmental factors affecting children, families and relationship of the family to early care and education and to community resources. The processes of socialization and identity development will be highlighted.

**ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 Units**
Professional application of the principles of human growth and development in: the study of play based inclusive curriculum, the physical environment and learning experiences including program content, the use of materials, the facilitation and guidance of all children’s experiences based on developmentally appropriate principles, the methods used to meet all children’s physical, social, emotional, cognitive, and creative needs including infant and toddler within cultural context.
Prerequisite: ECD 50 and ECD 56 (completed with a grade of “C” or higher).

**ECD 67 INFANT/TODDLER DEVELOPMENT 3.0 Units**
A study of infants and toddlers from preconception to 36 frameworks to interpret behavior and interactions between heredity and environment. Examination of best practices, responsive caregiving techniques, environments, infant/toddler learning foundations, health, safety, and licensing requirements.
Prerequisite: ECD 56 (completed with a grade of “C” or higher).

**ECD 68 ADMIN II: PERSONL & LEADERSHIP 3.0 Units**
Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

**ECD 69 TEACHING IN A DIVERSE SOCIETY 3.0 Units**
Critical examination of societal and personal attitudes and beliefs, values, assumptions and biases about culture, race, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families.
Enhance teacher’s skills for educating children in a pluralistic society.

**ECD 70 PRACTICUM/SUPVISE EXPERIENCE 4.0 Units**
Practicum experience working with young children under the supervision of an ECE/ECD faculty. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build comprehensive understanding of children and families. Child centered, play oriented approaches to teaching, learning and assessment and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children.
Prerequisite: ECD 50, ECD 56, ECD 62, ECD 63 (completed with a grade of “C” or higher).

**ECD 95 WORK EXPERIENCE 1.0 Units**
Cooperative effort between, student, supervisor and instructor to accomplish professional work objectives and broaden experiences. On-the-job work experience to build early childhood competencies.
Prerequisite: Early Childhood Development 96.
Students must have a TB test completed and show proof of MMR and dTAP vaccine for the first day of class. The student has an option to take the course for 5, 10, or 15 hours per week. Students will complete lab hours at their work site or with a mentor teacher. Students are required to meet in person for an orientation on Monday, August 21, in 2480 from 7:00-8:50pm.

**ECD 96 WORK EXPERIENCE SEMINAR 1.0 Units**
Discussion and analysis of problems often encountered by employees at the workplace. Application of National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct to difficult situations that occur at the job site. Develop and complete measurable developmentally appropriate goals in early care and education settings.

Corequisite: Early Childhood Development 95.

**ECON 1 PRINCIPLES OF MICROECONOMICS 3.0 Units**
Economic analysis of market systems, price theory, including supply and demand, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities. Strongly recommended: English 1A eligibility.
Prerequisite: Mathematics 54 or 55 or 55B or 55L or 55Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

**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.

Strongly recommended: English 1A. Prerequisite: Mathematics 54 or 55 or 55B or 55L or 55Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

**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.
Prerequisites: EMS 81 or EMS 20 or current certification as an EMT with the State of California; EMS 62; and BIO 50. Corequisite: EMS 12.

**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.

Web 20605 ONLINE WEBSTER 08/16-12/19 OP DE1
ECON 2-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20360 ONLINE WEBSTER 08/16-12/19 OP DE2
ECON 2-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Day 20305 MW 11:00-12:15 2470 WEBSTER 08/16-12/19 OP V01
ECON 2-V01 internet access required.

Day 20016 TTh 9:30-10:45 105 SHUMAKER 08/16-12/19 OP V02

Eve 22407 Wed 7:00-9:50 2450 RASMUS 08/16-12/19 OP 093

Web 20605 ONLINE WEBSTER 08/16-12/19 OP DE1
ECON 2-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20360 ONLINE WEBSTER 08/16-12/19 OP DE2
ECON 2-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Day 20305 MW 11:00-12:15 2470 WEBSTER 08/16-12/19 OP V01
ECON 2-V01 internet access required.

Day 20016 TTh 9:30-10:45 105 SHUMAKER 08/16-12/19 OP V02

Eve 22407 Wed 7:00-9:50 2450 RASMUS 08/16-12/19 OP 093

Web 20605 ONLINE WEBSTER 08/16-12/19 OP DE1
ECON 2-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20360 ONLINE WEBSTER 08/16-12/19 OP DE2
ECON 2-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
to successfully pass a criminal history background investigation and drug screening administered by Verified Credentials at www.verifiedcredentials.com. For information about the program and to apply for enrollment, visit: http://www.laspositascollege.edu/EMT/ParamedicTrainingProgram.php

EMS 12  PARAMEDIC LABORATORY I  4.0 Units
Provides the skills portion of the current Department of Transportation National Emergency Services Education Standards (NEMSES) and California Code of Regulations, Title 22. Includes psychomotor skills associated with: preparatory, anatomy and physiology, pharmacology, airway management, patient assessment, and trauma patient management.

Prerequisites: EMS 81 or EMS 20 or current certification as an EMT with the State of California; EMS 62; and BIO 50. Corequisite: EMS 10.

Day 23199 Lab TW 1:00-4:50 2201 STAFF 08/16-12/19 GR V01
Lab Th 9:00-12:50 2201 08/16-12/19 GR

EMS 12-V01 is part of the EMT-Paramedic program. To enroll in this course, students must meet all prerequisites. Students may petition prerequisites if they have taken equivalent coursework at another institution. Petitions should be submitted with supporting documentation including transcripts to the Dean of Academic Services. As a Special Admissions program, interested students and prospective applicants are required to have all the program pre-requisites completed at the time of application. In addition, due to requirements of the clinical training facilities, admitted students to the paramedic program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and or 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 American Red Cross 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 20  EMERGENCY MEDICAL TECHNICIAN  6.5 Units
Provides training in the foundation skills and knowledge required of the EMT scope of practice. The EMT certification is the minimum requirement for ambulance attendants and most entry-level firefighter positions. EMT certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services District.

Prerequisite: EMS 61 or EMS 30 (completed with a grade “B” or higher) or current Emergency Medical Responder certification and Basic Life Support CPR.

Eve 22817 Tue 5:00-8:50 2201 STAFF 08/16-12/19 GR 093
Lab Sat 9:00-9:50 2201 08/16-12/19 GR
Lab Sat 10:00-2:20 2201 08/16-12/19 GR

Students enrolled in EMS 20-093 must be present for the first class meeting. All enrolled students must be at least 18 years of age to take this class. For this class you will need records of immunizations or positive titters for Rubella, Rubella (measles), Mumps, Varicella (chicken pox-vaccine must be given in two doses four weeks apart if student has no record of immunity), Hepatitis B series of vaccinations injections) a Tetanus Booster within the past ten years, a Tetanus diphtheria and pertussis (Tdap) vaccine. This should be recorded on the Health Science Student Immunizations Form available at the Las Positas Health Center website (http://www.laspositascollege.edu/healthcenter/documents/Immunization2007.pdf) and at the Student Health Center. Prospective students who do not bring proof of required immunizations by the second week of class will be dropped by the Instructor. Student must also present a current AHA BLS CPR or equivalent, and proof of certification at the Emergency Medical Responder (EMR) level or equivalent and/or proof of successful completion of EMS 30 with a grade of “B” or better. Prospective students that present 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 protective 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/ MSES DIVISION, Wendy McClendon. You may contact Ms. McClendon by phone at 925-424-1000 Ext. 2046, or by email at wmcclendon@laspositascollege.edu.

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

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

Day 22814 Mon 9:00-10:50 2201 STAFF 08/16-12/19 GR V01
Lab Mon 1:00-3:30 2201 08/16-12/19 GR

Eve 22816 Th 5:30-7:20 2201 ADKINS 08/16-12/19 GR 093
Lab Th 7:30-10:20 2201 08/16-12/19 GR

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

Day 21103 TTh 11:00-12:15 2206 ADKINS 08/16-12/19 GR V01
### ENGINEERING

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

*Strongly Recommended: Eligibility for English 1A.*

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<th>Day</th>
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<tr>
<td>Eve</td>
<td>20366</td>
<td>Th 4:30-6:20</td>
<td>1873</td>
<td>STAFF</td>
<td>08/16-12/19 OP</td>
<td>093</td>
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#### ENGR 22
**ENGINEERING DESIGN GRAPHICS** 3.0 Units

*Strongly recommended: Mathematics 37 and English 1A or 102.*

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<td>2416</td>
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<td>08/16-12/19 GR</td>
<td>093</td>
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#### ENGR 25
**COMP METHODS ENGINEER/SCIENCE** 3.0 Units
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical-mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. May not receive credit if Mathematics 25 or Physics 25 has been completed.

*Prerequisite: MATH 1 (completed with a grade of "C" or higher)*

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<th>Instructor</th>
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<td>1859</td>
<td>STAFF</td>
<td>08/16-12/19 GR</td>
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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: Physics 8A and Mathematics 2 (both completed with a grade of "C" or higher). Strongly recommended: Engineering 22.*

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<th>Room</th>
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<td>08/16-12/19 GR</td>
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#### 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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<th>Day</th>
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<th>Instructor</th>
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<td>1859</td>
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<td>08/16-12/19 OP</td>
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</table>

### ENGLISH

#### ENGL 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 world view 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: English 104 or 105 with a pass, ESL 25 with a "C" or better; equivalent course or appropriate skill level demonstrated through the English assessment process also acceptable.*

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<td>V01</td>
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</table>

### FALL 2017 COURSE LISTINGS

**CODES:**
- **OP** = Course taken for letter grade or pass/no pass
- **P/N** = Course taken is Pass/No Pass only
- **GR** = Course taken for letter grade only

**D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES CODES SEC**
<table>
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<th>Time</th>
<th>CRN</th>
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<th>Instructor</th>
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<td>Day 20328</td>
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<td>2:00-3:15</td>
<td>402</td>
<td>SATO</td>
<td>08/16-12/19</td>
<td>GR</td>
<td>Y20</td>
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<tr>
<td>Day 20320</td>
<td>TTh</td>
<td>2:00-3:15</td>
<td>505</td>
<td>STAFF</td>
<td>08/16-12/19</td>
<td>GR</td>
<td>Y21</td>
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<tr>
<td>Day 20329</td>
<td>Fri</td>
<td>9:30-12:20</td>
<td>2412</td>
<td>STAFF</td>
<td>08/16-12/19</td>
<td>GR</td>
<td>Y23</td>
</tr>
<tr>
<td>Day 20323</td>
<td>MW</td>
<td>11:00-12:15</td>
<td>2480</td>
<td>GONZALES</td>
<td>08/16-12/19</td>
<td>GR</td>
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<td>Lab Wed</td>
<td>12:30-1:20</td>
<td>2412</td>
<td></td>
<td>STAFF</td>
<td>08/16-12/19</td>
<td>GR</td>
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</tbody>
</table>

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.

Day 22923  | MW     | 11:00-12:15 | 1602 | TURNER | 08/16-12/19 | GR | U01    |
| Lab Mon  | 12:30-1:20 | 2412 |       | STAFF | 08/16-12/19 | GR |       |

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

Day 20699  | MW     | 3:30-4:45 | 507 | STAFF | 08/16-12/19 | GR | O93    |
| Lab Mon  | 4:55-5:45 | 2412 |       | STAFF | 08/16-12/19 | GR |       |
| Day 20772  | TTh    | 3:30-4:45 | 2480 | COLE | 08/16-12/19 | GR | O95    |
| Lab Th    | 4:55-5:45 | 2412 |       | STAFF | 08/16-12/19 | GR |       |

Day 20339  | MW     | 4:00-5:15 | 505 | STAFF | 08/16-12/19 | GR | O94    |
| Lab Wed  | 5:25-6:15 | 2412 |       | STAFF | 08/16-12/19 | GR |       |
| Eve 22687 | TTh    | 5:30-6:45 | 4212 | STAFF | 08/16-12/19 | GR | O96    |
| Lab Th    | 7:00-7:50 | 2412 |       | STAFF | 08/16-12/19 | GR |       |
| Eve 22126 | TTh    | 7:00-8:15 | 103 | STAFF | 08/16-12/19 | GR | O97    |
| Lab Th    | 8:25-9:15 | 2412 |       | STAFF | 08/16-12/19 | GR |       |

Day 22125  | Fri    | 8:00-10:50 | 2460 | STAFF | 08/16-12/19 | GR | HYS    |

Lab ONLINE/HYBRID | 08/16-12/19 | GR |

ENG 1A-HYS is a hybrid course. Students will meet on campus Fridays from 8:00-10:50am in Room 2460. They will be required to complete the remainder of the course online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Day 20337  | Tue    | 7:00-9:50 | 2412 | STAFF | 08/16-12/19 | GR | HY1    |

Lab ONLINE/HYBRID | 08/16-12/19 | GR |

ENG 1A-HY1 is an evening hybrid course. All class meetings will 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.

Day 20336  | Wed    | 7:00-9:50 | 2480 | STAFF | 08/16-12/19 | GR | HY2    |

Lab ONLINE/HYBRID | 08/16-12/19 | GR |

ENG 1A-HY2 is an evening hybrid course. All class meetings will be held in room 2480. 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.

Day 22834  | MW     | 4:00-5:15 | 402 | STAFF | 08/16-12/19 | GR | HY3    |

Lab ONLINE/HYBRID | 08/16-12/19 | GR |

ENG 1A-HY3 is a hybrid course. All class meetings will be in room 402. 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.

Day 22124  | MW     | 7:00-8:15 | 103 | STAFF | 08/16-12/19 | GR | HY4    |

Lab ONLINE/HYBRID | 08/16-12/19 | GR |

ENG 1A-HY4 is an evening hybrid course. All class meetings will be 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.

Day 22532  | MW     | 9:30-10:45 | 1814 | STAFF | 08/16-12/19 | GR | V01    |

Day 20330  | MW     | 12:30-1:45 | 507 | SPIRN | 08/16-12/19 | GR | V02    |
| Day 20615  | MW     | 2:30-3:45 | 502 | STAFF | 08/16-12/19 | GR | V03    |
| Day 22861  | MW     | 2:30-3:45 | 402 | STAFF | 08/16-12/19 | GR | V04    |

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

Day 20479  | ONLINE | DRY | 08/16-12/19 | GR | DE2    |

ENG 1A-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Day 22688  | ONLINE | DRY | 08/16-12/19 | GR | DE3    |

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

Day 22689  | ONLINE | EAGAN | 08/16-12/19 | GR | DE4    |

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

Day 23104  | ONLINE | O’HERIN | 08/16-12/19 | GR | DE6    |

ENG 1A-DE6 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Master of Arts - World and Comparative Literature (San Francisco State University)

Fluent in Italian

Interests – cooking (mostly Italian food), plays the bass guitar (in various punk and alternative bands in high school and undergrad), was a boxer in middle school.

Passions – Human rights issues, traveling and learning about languages and cultures.

ENG 4 CRITICAL THINKING/WRITING LIT 3.0 Units

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

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

Day 22532  | MW     | 9:30-10:45 | 1814 | STAFF | 08/16-12/19 | GR | V01    |

Day 20330  | MW     | 12:30-1:45 | 507 | SPIRN | 08/16-12/19 | GR | V02    |
| Day 20615  | MW     | 2:30-3:45 | 502 | STAFF | 08/16-12/19 | GR | V03    |
| Day 22861  | MW     | 2:30-3:45 | 402 | STAFF | 08/16-12/19 | GR | V04    |
### COURSE LISTINGS

**ENG 4-DE1** is an online course. For more information, see the section titled “Online Learning” in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.

<table>
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<td>22535</td>
<td>ONLINE</td>
<td>08/16-12/19</td>
<td>DE1</td>
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<td>English 7: Critical Thinking/Writing 3.0 Units</td>
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<td>Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across disciplines. Prerequisite: English 1A (completed with a grade of “C” or higher).</td>
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<tr>
<td>22536</td>
<td>ONLINE</td>
<td>08/16-12/19</td>
<td>DE2</td>
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<td></td>
<td>English 7: Critical Thinking/Writing 3.0 Units</td>
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<td>Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across disciplines. Prerequisite: English 1A (completed with a grade of “C” or higher).</td>
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**ENG 12A** CRAFT OF WRITING FICTION 3.0 Units

Practice in writing fiction. Developing internal and external sources for stories and novels; biographical sources, characterization, plot, points-of-view, narrative techniques; analysis and criticism of published writing and individual’s own work. Strongly recommended: English 11 (completed with a grade of “C” or higher) and eligibility for ENG 1A.

**ENG 12B** CRAFT OF WRITING FICTION: INTERMED 3.0 Units

Practice in writing fiction at an intermediate level. Builds on the skills developed in English 12A by requiring the use of vivid description, specific detail, dynamic and rounded character development, consistent point of view, and logical plotting that avoids cliche. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence variety, originality of line, originality of imagery, and intellectual or emotional resonance. Expectation of sentence variety, originality of line, originality of imagery, and intellectual or emotional resonance.

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### 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

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**A.A. OPTIONS**

<table>
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<tr>
<th>SEM. UNITS</th>
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**A.S. OPTIONS**

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**ENGLISH FLOW CHART**

- **ENG 100A**
  - Integrated Reading & Writing I

- **ENG 104**
  - Reasoning/Reading/Writing

- **ENG 101**
  - Critical Reading and Comprehension

- **ENG 4**
  - Critical Thinking/Writing Literature

- **ENG 7**
  - Critical Thinking/Writing

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**LANGUAGE AND RATIONALE**

### A.A. OPTIONS

**ENGLISH COMPOSITION 1A**

**A.S. OPTIONS**

**ENGLISH COMPOSITION 1A**
structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published short fiction and a book-length work; analysis and criticism of peer work and individual’s own work. Requires submission for publication at the end of the semester. 3 hours.

Strongly Recommended: ENG 12A and ENG 1A (both completed with a grade of “C” or higher).

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

Day 22692 MW 12:30-1:45 103 O’HERIN 08/16-12/19 GR V01

ESL 23 COLLEGE GRAMMAR 3.0 Units
This is a one-semester advanced grammar course for academic purposes designed to enable students to use linguistic forms accurately, meaningfully and appropriately in both oral and written expression. The course focuses on sentences, clauses, and phrases, verb tenses and forms, auxiliary verbs and modal expressions, verbs with grammar restrictions, and grammar analysis to enhance reading comprehension and written expression.

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

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

Day 20304 Fri 9:30-12:20 2470 LUNDBOM 08/16-12/19 OP V01

ESL 24 ADVANCED READING, COMPOSITION 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 120B and 121B or an appropriate skill level demonstrated through the ESL assessment process.

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

Day 20211 MW 9:00-11:50 403 STAFF 08/16-12/19 OP V01
Lab Wed 12:00-12:50 600 08/16-12/19 OP

Eve 20212 MW 6:30-9:20 403 HEY 08/16-12/19 OP 093
Lab Wed 5:30-6:20 600 08/16-12/19 OP

ESL 25 ADVANCED ESL READING AND COMP 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 or an appropriate skill level demonstrated through the ESL assessment process.

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

Day 22038 MW 9:00-11:50 PE209 PEDEYNN 08/16-12/19 OP V01
Lab Wed 12:00-12:50 600 08/16-12/19 OP
ESL 26 ADVANCED EDITING 3.0 Units
This course is designed to increase students awareness of their own use of written language, strengthen their linguistic monitors and give them practice in editing strategies which will enable them to use linguistic forms accurately, meaningfully and appropriately in written expression.
Prerequisite: ESL 120B and 121B or an appropriate skill level demonstrated through the ESL assessment process.

ESL 120A INTERM GRAMMAR/READ, WRITE I 3.0 Units
This is the first semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. This course focuses on compound and complex sentences and short paragraphs, overview of the verb tense system in English, verb forms with gerunds and infinitives, verb forms in modifying phrases, and modals. This course also emphasizes grammar analysis, detecting and correcting grammatical errors, and self-editing skills.
Prerequisite: ESL 130B or appropriate skill level demonstrated through the ESL assessment process.

ESL 26 ADVANCED EDITING 3.0 Units
This course is designed to increase students awareness of their own use of written language, strengthen their linguistic monitors and give them practice in editing strategies which will enable them to use linguistic forms accurately, meaningfully and appropriately in written expression.
Prerequisite: ESL 120B and 121B or an appropriate skill level demonstrated through the ESL assessment process.

ESL 120B INTERM GRAMMAR/READ, WRITE II 3.0 Units
This is the second semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on compound and complex sentences and short paragraphs, overview of the verb tense system in English, verb forms with gerunds and infinitives, verb forms in modifying phrases, and modals. This course also emphasizes grammar analysis, detecting and correcting grammatical errors, and self-editing skills.
Prerequisite: ESL 120A or appropriate skill level demonstrated through the ESL assessment process.

ENGLISH AS A SECOND LANGUAGE (ESL) FLOW CHART

Placement level is determined by the English as a Second Language Assessment Process. Please refer to the “Assessment Schedule” for details.

ESL 121B INTERM WRITING AND READING II 6.0 Units
This is the second 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 academic vocabulary development. Students will develop cultural understanding and fluency through a variety of academic writing and reading tasks.
Prerequisite: ESL 121A or appropriate skill level demonstrated through the ESL assessment process.
### FALL 2017

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**ESL 123 INTERMEDIATE ORAL COMMUNICA** 2.0 Units
This is an intermediate level oral communication course. This course will enable students to use linguistic forms accurately, meaningfully and appropriately, emphasizing academic listening and speaking skills: listening and speaking in small groups, listening to short lectures on academic topics, learning academic vocabulary and expressions, making presentations on new topics.

Prerequisite: Eligibility for ESL 120A, 121A.

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**ESL 126 PRONUNCIATION OF ENGLISH** 2.0 Units
Intensive practice in recognizing and pronouncing the sounds of American English with emphasis on words and phrases: stress, intonation, phrasing, reduction. Attention to individual as well as group priorities.

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

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

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

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**ESL 130B BEG GRAMMAR/READ/WRITE II** 3.0 Units
This is the second semester of a one-year course in beginning grammar for academic purposes designed to enable students to use and interpret 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.

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

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

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

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**ESL 131B BEGINNING WRITING, READING II** 6.0 Units
This is the second semester of a one-year course in beginning 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 simple, compound, and complex sentences in structured paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and fluency through a variety of writing and reading tasks.

Prerequisite: ESL 131A or appropriate skill level demonstrated through the ESL assessment process.

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**ESL 133 BEGINNING ORAL COMMUNICA** 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.

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**REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL**

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

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**STUDENT ZONEMAIL**

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

925.424.1000 | lpc-admissions@laspositascollege.edu

FALL 2017 - COURSE LISTINGS 66
## 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.  
*Prerequisite: Eligibility for English 1A.*

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## FIRE SERVICE TECHNOLOGY

**FST 50 FIRE PROTECTION ORGANIZATION 3.0 Units**

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

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**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: Fire Service Technology 50.*

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**FST 52 FIREFIGHTER SAFETY & SURVIVAL 3.0 Units**

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

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## FRENCH

**FREN 1A BEGINNING FRENCH 5.0 Units**

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

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## GEOGRAPHY

**GEOG 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units**

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

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

The Geology Lab (GEOL 1L) is a hands-on laboratory providing opportunities for reinforcing lecture concepts and for exploring additional physical geography topics through interactive technologies.

Geography I Lab (Geography 1L) is a hands-on laboratory providing opportunities for reinforcing lecture concepts and for exploring additional physical geography topics through interactive technologies.

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

Geography I Lab (Geography 1L) is a hands-on laboratory providing opportunities for reinforcing lecture concepts and for exploring additional physical geography topics through interactive technologies.

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

**HLTH 1 INTRODUCTION TO HEALTH** 3.0 Units  
Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

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**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](http://www.laspositascollege.edu/onlinelearning).**

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**HLTH 2 WOMENS 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.

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**HLTH 1-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to [http://www.laspositascollege.edu/onlinelearning](http://www.laspositascollege.edu/onlinelearning).**

| Web  | ONLINE    | 2042  | EVERTT | 08/16-12/19 OP | Y02    |      |

**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](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. CAN HIST 2

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

| Web  | ONLINE    | 2044  | RUTKOWSKY | 08/16-12/19 GR | DE1    |      |

**HIST 2 WESTERN CIVILIZATION SINCE 1600** 3.0 Units  
History of the Modern Western World: Romanticism and the Industrial Revolution to the present.

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**HIST 7 US HISTORY THROUGH RECONSTRUCT** 3.0 Units  
A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social,
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 distinctively American patterns of political, economic, social, intellectual and geographic developments.

Day 20484 MW 8:00-9:15 2480 ROSEN 08/16-12/19 GR V01
Day 20759 MW 9:30-10:45 2480 MC ELDERRY 08/16-12/19 GR V02
Day 20226 MW 11:00-12:15 801 CARTER 08/16-12/19 GR V03
Day 20571 TTh 9:30-10:45 2480 BENGIVENO 08/16-12/19 GR V04
Day 20035 TTh 11:00-12:15 2480 ROSEN 08/16-12/19 GR V06
Day 20381 TTh 2:00-3:15 2480 ROSEN 08/16-12/19 GR V07

eve 20581 Tue 4:00-6:50 2480 STEINBERG 08/16-12/19 GR 093
Eve 22221 Wed 7:00-9:50 4213 RUTKOWSKY 08/16-12/19 GR 094
Eve 20762 Th 7:00-9:50 4138 WEMEIER 08/16-12/19 GR 095

Web 20260 ONLINE GOUVEIA 08/16-12/19 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 20774 ONLINE GOUVEIA 08/16-12/19 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.

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 20588 MW 2:00-3:15 2490 WEMEIER 08/16-12/19 OP V01

HIST 28 HISTORY OF AMERICAN WEST 3.0 Units
A history of the trans-Mississippi West of the United States. Emphasis will be placed on Native American history and cultures, European and Anglo-American frontiers, expansion of the United States in the 19th century, and the interaction of Native American, European American, Asian American, African American and Hispanic American peoples, and the significance of the West in American history.

Day 20240 MW 11:00-12:15 2490 ROSEN 08/16-12/19 OP V01

HIST 32 U.S. WOMEN'S 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, African 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 20599 TTh 12:30-1:45 2480 BENGIVENO 08/16-12/19 OP V01
Eve 20486 Wed 4:00-6:50 2480 BENGIVENO 08/16-12/19 OP 093

HORTICULTURE

HORT 50 INTRODUCTION TO HORTICULTURE 3.0 UNITS
Botanical nomenclature, anatomy and physiology, plant growth, and development are presented. Various micro-climates, landscape planning and development, media, fertilizer, and watering methods are discussed. Design and development of a home landscape plan is included. Current research of plant propagation, plant disorders and pest management will be explored. (8 hours of lab to be scheduled on Saturdays which may include one or more field trips).

Eve 21979 Wed 6:00-8:20 802 FROST 08/16-12/19 OP 093
Lab Wed 8:30-9:45 802 08/16-12/19 OP

HORT 50-V01 has two Saturday meetings from 10am-2pm in HORT YARD on Sep 23 and Oct 21.

HORT 53 INTEGRATED PEST MANAGEMENT 3.0 Units
Concepts of plant pathology, entomology, and weed science are studied in order to identify symptoms, diagnose problems, and determine methods of controlling plant diseases, insects, and weed pests. Methods and techniques of integrated pest management are presented. Emphasis is placed on integrated pest management (IPM) as a holistic approach to managing pests that best fits the California landscape (excluding urban landscapes). The laboratory component is used to develop skills in pest identification and determining management strategies for pests.

Day 20851 MW 8:00-9:15 2470 HIGDON 08/16-12/19 GR V02
Day 20581 Tue 4:00-6:50 2480 BENGIVENO 08/16-12/19 GR 093
Day 20762 Th 7:00-9:50 4138 WEMEIER 08/16-12/19 GR 095

Web 20604 ONLINE GOUVEIA 08/16-12/19 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 20775 ONLINE BENGIVENO 08/16-12/19 GR DE2

HIST 8-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HIST 14 HIST AND AMER CULTURES CALIF 3.0 Units
Historical development of California, including Spanish exploration and settlement, the Mexican Revolution and transformation, the American conquest, the Gold Rush and dynamic expansion to the present day. In addition to exploring the political, economic, cultural, and social factors affecting the development of California, the course will focus on the roles and interactions of the following groups within the context of California history: African Americans, Asian Americans, European Americans, Latino Americans, and Native Americans.

Day 20290 MW 12:30-1:45 2480 ROSEN 08/16-12/19 OP V01

HIST 28 HISTORY OF AMERICAN WEST 3.0 Units
A history of the trans-Mississippi West of the United States. Emphasis will be placed on Native American history and cultures, European and Anglo-American frontiers, expansion of the United States in the 19th century, and the interaction of Native American, European American, Asian American, African American and Hispanic American peoples, and the significance of the West in American history.

Day 20240 MW 11:00-12:15 2490 ROSEN 08/16-12/19 OP V01

HIST 32 U.S. WOMEN'S 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, African 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 20599 TTh 12:30-1:45 2480 BENGIVENO 08/16-12/19 OP V01
Eve 20486 Wed 4:00-6:50 2480 BENGIVENO 08/16-12/19 OP 093

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HORT 50 INTRODUCTION TO HORTICULTURE 3.0 UNITS
Botanical nomenclature, anatomy and physiology, plant growth, and development are presented. Various micro-climates, landscape planning and development, media, fertilizer, and watering methods are discussed. Design and development of a home landscape plan is included. Current research of plant propagation, plant disorders and pest management will be explored. (8 hours of lab to be scheduled on Saturdays which may include one or more field trips).

Eve 21979 Wed 6:00-8:20 802 FROST 08/16-12/19 OP 093
Lab Wed 8:30-9:45 802 08/16-12/19 OP

HORT 50-V01 has two Saturday meetings from 10am-2pm in HORT YARD on Sep 23 and Oct 21.

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Concepts of plant pathology, entomology, and weed science are studied in order to identify symptoms, diagnose problems, and determine methods of controlling plant diseases, insects, and weed pests. Methods and techniques of integrated pest management are presented. Emphasis is placed on integrated pest management (IPM) as a holistic approach to managing pests that best fits the California landscape (excluding urban landscapes). The laboratory component is used to develop skills in pest identification and determining management strategies for pests.

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Day 20762 Th 7:00-9:50 4138 WEMEIER 08/16-12/19 GR 095

Web 20604 ONLINE GOUVEIA 08/16-12/19 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 20775 ONLINE BENGIVENO 08/16-12/19 GR DE2

HIST 8-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HIST 14 HIST AND AMER CULTURES CALIF 3.0 Units
Historical development of California, including Spanish exploration and settlement, the Mexican Revolution and transformation, the American conquest, the Gold Rush and dynamic expansion to the present day. In addition to exploring the political, economic, cultural, and social factors affecting the development of California, the course will focus on the roles and interactions of the following groups within the context of California history: African Americans, Asian Americans, European Americans, Latino Americans, and Native Americans.

Day 20290 MW 12:30-1:45 2480 ROSEN 08/16-12/19 OP V01
management, chemical and non-chemical control related to garden, landscape, and other horticulture crops and plants are studied. Disease and pest control materials are assessed with emphasis on safe handling and application, and environmental protection. Focus is on preparation for State Qualified Applicators.

Eve 20242 Mon 4:00-6:50 2480 WING BROOKS 08/16-12/19 GR 093

Day 22679 TTh 3:30-4:45 105 CHIOLIS 08/16-12/19 GR V02

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

HUMN 28 THE CLASSIC MYTHS 3.0 Units
Introduction to mythic themes recurring in literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts.
Day 20241 MW 2:00-3:15 106 CHIOLIS 08/16-12/19 GR Y01
Web 23339 ONLINE FAIRWEATHER 10/16-12/08 OP LO1

HUMN 44 NARRATIVE FILM MUSIC 3.0 Units
An examination of the function of music in cinema. A discovery of the contributions of classical, popular, and folk composers to the art of filmmaking and the influence of film music on the general culture of our time.
Day 20554 TTh 2:00-3:15 801 WING BROOKS 08/16-12/19 GR Y01

INTERIOR DESIGN
INTD 60 MATERIALS AND RESOURCES 3.0 Units
Survey of residential and commercial interior furnishings with attention to product knowledge of furniture, textiles, ceramics, glass, metals, plastics and composite materials. Skills needed to perform related activities.

Eve 23114 Tue 6:00-8:50 507 FENCHEL 08/16-12/19 GR 093

INTN I INTERNSHIP SEMINAR 1.0 Units
Taken in conjunction with Internship Field Placement, this seminar examines issues related to work and professional development, in the students’ chosen course of study (major). The seminar provides the context to reflect on concrete experiences at the internship site, and link these experiences to previously acquired discipline specific, classroom based knowledge.
Corequisite: Internship 2
Day 22788 By Arr 1.3 Hrs/Wk tba STAFF 08/28-12/19 GR LS1
One on-campus meeting from 6:00-8:00 p.m. on Wednesday, September 13th in Room 502.

INTN 2 INTERNSHIP FIELD PLACEMENT 1.0 Units
Taken in conjunction with the Internship Seminar, the field placement is supervised employment for students who work in a job that is related to their chosen course of study. The placement allows for the application of discipline specific knowledge, skills and abilities gained in the classroom. Units earned are based on hours worked during the semester.
Web 22789 By Arr 1.3 Hrs/Wk tba STAFF 08/28-12/19 GR LS1
One on-campus meeting from 6:00-8:00 p.m. on Wednesday, September 13th in Room 502.
ITALIAN

ITLN 1A  BEGINNING ITALIAN  5.0 Units
This introductory level course will enable students to begin speaking, reading and writing elementary level Italian as well as understand the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts. Strongly recommended: Eligibility for English 1A.
Day 21186  TTh  10:00-12:15  104  MOLTENI  08/16-12/19  OP  V01

KINESIOLOGY - THEORY

KIN 5  SPORTS MANAGEMENT  3.0 Units
This course consists of how to organize, manage, plan, staff, direct, and control a sports program. The course also includes such areas as Title IX, budget, facilities management, sports law, scheduling, officials, sports marketing, transportation, public relations, parent and booster clubs, purchase and care of athletic equipment, fund raising. In addition, this course will provide an overview of the many careers available in the sports management industry.
Day 22801  TTh  09:30-10:45  PE209  SAFPORD  08/16-12/19  GR  V01

KIN 15  FIRST AID AND SAFETY  1.5 Units
This course has been designed to help you acquire the knowledge and skills you will need to effectively respond to emergency situations. Topics include: recognition and treatment for cardiac and respiratory emergencies, first aid for bleeding, shock, burns, poisoning, stroke, and various injuries. American Red Cross Standard First Aid and Community CPR/AED certificates issued upon successful completion of Red Cross requirements.
Students enrolled in KIN 15 will be assessed an additional materials fee of $27 at registration.
Day 21569  Tue  12:30-1:45  PE212  CRAIGHEAD  08/16-11/02  GR  V01
Lab Th  12:30-2:20  PE212  08/16-11/02  GR  V01
KIN 15-V01 is a Fast Track course that meets from Aug 16-Nov 2.

KIN 16  THE SUCCESSFUL STUDENT-ATHLETE  1.0 Units
This course is designed to assist the student-athlete in developing realistic expectations and goals of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. The rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined and explored to bring awareness to the student-athlete regarding eligibility and transferring to a four-year institution.
Eve 21263  Mon  05:00-6:50  PE212  GIACOMAZZI  10/02-11/13  GR  LE1
KIN 16-LE1 is a Late Start course that meets from OCT 2-NOV 13.

KIN 17  INTRO ATHLETIC TRNG/SPORTS MED  4.0 Units
Basic taping skills, introduction to modality usage, and basic rehabilitation principles of athletic training. Designed to be preparatory for further education and a career in Athletic Training and or other Sports Medicine related fields. May include work with intercollegiate sports programs.
Students enrolled in KIN 17 will be assessed an additional materials fee of $35 for athletic taping supplies at registration.
Day 21261  TTh  11:00-12:15  PE209  NAVARRO  08/16-12/19  GR  HY1
KIN 17-HY1 is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 11-12:15pm for LAB in Room PE 209/PE104. 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.

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 23309  TTh  09:30-10:45  PE104  STAEDEL  08/16-12/19  OP  V01

KIN BC1  BOOT CAMP I-FLEX/CORE DEV  1.0 Units
Improve flexibility and core development (thus providing stability to our movements) through a variety of drills and military style movements. Functional training delivered in an intense environment.
Day 23311  TTh  11:00-12:15  PE202  STAEDEL  08/16-12/19  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 23312  TTh  11:00-12:15  PE202  STAEDEL  08/16-12/19  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 23313  TTh  11:00-12:15  PE202  STAEDEL  08/16-12/19  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 21988 MW 9:30-10:45 PE101 NAVARRO 08/16-12/19 OP Y01

**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.  
Day 21989 MW 9:30-10:45 PE101 NAVARRO 08/16-12/19 OP Y01

**KIN BD3 BADMINTON 3**  
1.0 Units  
Badminton strategy for singles and doubles play. The play will be examined.  
Strongly Recommended: KIN BD2  
Day 23310 MW 9:30-10:45 PE101 NAVARRO 08/16-12/19 OP Y01

**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 21258 MW 11:00-12:15 PE101 GIACOMAZZI 08/16-12/19 OP Y01
Day 21259 TTh 11:00-12:15 PE101 GIACOMAZZI 08/16-12/19 OP Y02

**KIN BKP BASKETBALL ADVANCED PLAY**  
1.0 Units  
This course is designed to provide the student with an opportunity to develop the skills and understanding of basketball at the advanced level. Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class. Strongly recommended: PE BK Basketball.  
Day 21579 MW 11:00-12:15 PE101 GIACOMAZZI 08/16-12/19 OP Y01
Day 21580 TTh 11:00-12:15 PE101 GIACOMAZZI 08/16-12/19 OP Y02

**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 22803 MW 9:30-10:45 PE102 STAFF 08/16-12/19 OP Y01

**KIN CYCLI CYCLING CONDITIONING I**  
1.0 Units  
This course is an introduction to Physical Fitness through indoor cycling. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary bicycle and is performed to music. The course is open to anyone who is interested in developing muscular endurance, improved cardio-respiratory endurance and body composition.  
Day 22804 TTh 9:30-10:45 PE143 NAVARRO 08/16-12/19 OP Y01
aerobic conditioning while wearing a Self Contained Breathing Apparatus (SCBA) under conditions of physical exertion.

**Day 21990 TTh 11:00-12:15 TRACK CUMBO 08/16-12/19 OP V02**

**KIN FW1 FITNESS WALKING 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 22240 TTh 12:30-1:45 PE102 CUMBO 08/16-12/19 OP V02**

**KIN FW2 FITNESS WALKING 2** 1.0 Units
This course is an introduction to a cardiovascular activity that will benefit anyone, regardless of age or fitness level. Individualized walking programs are designed to promote general overall fitness. Walking skills will be improved through the practice of effective and technically correct movement patterns.

**Day 21992 MW 12:30-1:45 * SAPSFORD 08/16-12/19 OP V01**
*Meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

**KIN GBW GUTS AND BUTTS WORKOUT** 1.0 Units
This course will focus on improving muscle strength and endurance of the abdominals, gluteals, quadriceps, and hamstrings. Functional exercises such as squats, lunges and planks will be utilized.

**Day 22224 TTh 12:30-1:45 PE102 CUMBO 08/16-12/19 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 22854 MW 11:00-12:15 * SAPSFORD 08/16-12/19 OP V01**
*Meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

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

**Day 22411 MW 12:30-1:45 PE102 CUMBO 08/16-12/19 OP V01**

**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 22808 Wed 5:30-8:20 SYNTH KARTER 08/16-12/19 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 22316 TTh 12:30-1:45 * SAPSFORD 08/16-12/19 OP V01**
*Meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

**KIN PL1 PILATES 1** 1.0 Units
This course is an introduction to the Pilates Method of body conditioning. This course presents a system that helps build flexibility and long lean muscles as well as strength and endurance in the legs, abdominals, arms, hips and back. Strong emphasis is placed on spinal and pelvic alignment.

**Day 21992 MW 12:30-1:45 PE102 CUMBO 08/16-12/19 OP V01**

**KIN PL2 PILATES 2** 1.0 Units
Continued study of the Pilates Method of body conditioning. Defined as “complete coordination of the body, mind, and spirit”, the Pilates exercises focus on developing the core stabilizing muscles of the abdomen, or powerhouse. Using the principles of Pilates as a base, this class offers variations to traditional exercises as well as adding props to increase difficulty. Strongly recommended: KIN PM.

**Day 22412 TTh 5:30-6:45 PE102 CUMBO 08/16-12/19 OP V01**

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

**Web 21558 ONLINE / HYBRID NAVARRO 08/16-12/19 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 16th 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 22172 ONLINE / HYBRID SAPSFORD 08/16-12/19 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 17th 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 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 22808 Wed 5:30-8:20 SYNTH KARTER 08/16-12/19 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 22808 Wed 5:30-8:20 SYNTH KARTER 08/16-12/19 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 22809  Wed  5:30-8:20  SYNTH  KARTER  08/16-12/19  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.
Eve 21260  Mon  5:30-8:20  PE101  PULEO  08/16-12/19  OP  093

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 22225  TTh  9:30-10:45  POOL1  PEARSON  08/16-12/19  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 (completed with a grade of “C” or better).
Day 22226  TTh  9:30-10:45  POOL1  PEARSON  08/16-12/19  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 23317  TTh  9:30-10:45  POOL1  PEARSON  08/16-12/19  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 22810  MW  12:30-1:45  POOL1  NAVARRO  08/16-12/19  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).
Day 22811  MW  12:30-1:45  POOL1  NAVARRO  08/16-12/19  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).
Day 22812  MW  12:30-1:45  POOL1  NAVARRO  08/16-12/19  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.
Day 23318  MW  12:30-1:45  POOL1  NAVARRO  08/16-12/19  OP  V01

KIN TK1  TAEKWONDO 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.
Day 22227  MW  11:00-12:15  PE101  YOON  08/16-12/19  OP  V01

KIN TK2  TAE KWON DO 2  1.0 Units
Designed to reinforce and build on the many principles of the Korean martial art Tae Kwon Do from Tae Kwon Do 1. Developing intermediate techniques in kicking, punching and sparring; course will reinforce concepts of fitness and cardio-respiratory conditioning achieved through participating in Taekwondo. Students develop intermediate self-defense techniques developed from Taekwondo skills. This course is structured as a continuation from TK 1.
Day 21993  MW  11:00-12:15  PE101  YOON  08/16-12/19  OP  V01

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.
KIN TK3  TAE KWON DO 3  1.0 Units
Designed to advance student proficiency of the many practice advanced techniques in kicking, punching and sparring; demonstrate of knowledge in concepts of fitness and cardio-respiratory conditioning achieved through participating in Taekwondo. This course is structured as a continuation from TK2.
Day  23319  MW  11:00-12:15  PE213  YOON  08/16-12/19  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.
Eve  22413  Mon  6:00-8:50  SYNTH  KARTER  08/16-12/19  OP  V03

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.
Eve  21994  Mon  6:00-8:50  SYNTH  KARTER  08/16-12/19  OP  V09

KIN UF3  ULTIMATE FRISBEE 3  1.0 Units
This is an advanced level course designed to master the skills necessary to compete in the sport of ultimate frisbee. Instruction will include increasing throwing distance and accuracy, offensive and defensive strategies, and aerobic conditioning.
Eve  22813  Mon  6:00-8:50  SYNTH  KARTER  08/16-12/19  OP  V09

KIN UF4  ULTIMATE FRISBEE 4  1.0 Units
This is an advanced level course designed to prepare students for tournament play in the sport of ultimate frisbee. Instruction will include increasing a strong emphasis on physical conditioning: agility, speed, and endurance. Instruction will also include game management and coaching philosophy.
Strongly Recommended KIN UF3
Eve  23322  Mon  6:00-8:50  SYNTH  KARTER  08/16-12/19  OP  V09

KIN VB1  VOLLEYBALL BEGINNING  1.0 Units
Provides instruction on the individual and team skills and strategies of volleyball.
Day  22228  TTh  9:30-10:45  PE101  KARTER  08/16-12/19  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.
Day  22010  TTh  9:30-10:45  PE101  KARTER  08/16-12/19  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  23323  TTh  9:30-10:45  PE101  KARTER  08/16-12/19  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  22229  MW  9:30-10:45  PE202  GIACOMAZZI  08/16-12/19  OP  V01
Day  22330  TTh  9:30-10:45  PE202  CRAIGHEAD  08/16-12/19  OP  V03
Day  22331  TTh  12:30-1:45  PE202  NAVARRO  08/16-12/19  OP  V04
Day  22332  TTh  2:00-3:15  PE202  OLSON  08/16-12/19  OP  V05
Day  22466  MW  12:30-1:45  PE202  CUMBO  08/16-12/19  OP  V06
Eve  22222  MW  5:30-6:45  PE202  PULEO  08/16-12/19  OP  V03

KIN WT2  WEIGHT TRAINING 2  1.0 Units
This is an intermediate level course. Students will learn how to improve muscle strength and muscle endurance through the correct application of intermediate level weight training principles.
Day  21995  MW  9:30-10:45  PE202  GIACOMAZZI  08/16-12/19  OP  V01
Day  21996  TTh  9:30-10:45  PE202  CRAIGHEAD  08/16-12/19  OP  V03
Day  21997  TTh  12:30-1:45  PE202  NAVARRO  08/16-12/19  OP  V04
Day  21998  TTh  2:00-3:15  PE202  OLSON  08/16-12/19  OP  V05
Day  22467  MW  12:30-1:45  PE202  CUMBO  08/16-12/19  OP  V06
Eve  21999  MW  5:30-6:45  PE202  PULEO  08/16-12/19  OP  V03

KIN WTW1  WOMEN’S WEIGHT TRAINING ONE  1.0 Units
This specialized course will provide an orientation to the basic weight training machines available in gyms/clubs and proper gym etiquette, a study of the basic musculoskeletal anatomy and kinesiology of the female body, present the fundamental tenets of weight training, discuss how to maintain healthy body composition, and information on designing a weight training program to achieve attainable personal goals. Pre/Post Fitness Assessments will be conducted to establish a baseline of fitness and a measuring instrument for improvement toward weight training goals through proper education and implementation of sound weight training principles, the female student will be able to maintain a healthy lifestyle throughout various stages of life.
Day  23324  MW  11:00-12:15  PE202  NAVARRO  08/16-12/19  OP  V01

KIN WTW2  WOMEN’S CIRCUIT TRAINING  1.0 Units
This course will present the basic tenets of Circuit Training. The Circuits to be introduced are Power Circuits, Strength Circuits and Cardio-Resistance Circuits. The Course will include basic muscle anatomy & anatomical movement terminology as it relates to weight training, instruction on use of equipment and safety guidelines, physiological changes in aerobic capacity and body composition secondary to the circuits, and pre/post physical fitness assessments to establish a baseline for current level of conditioning and improvement made over the course of the semester.
Strongly Recommended: KIN WTW with a minimum grade of “C”.
Day  22419  MW  11:00-12:15  PE203  NAVARRO  08/16-12/19  OP  V01

KIN YO1  YOGA I  1.0 Units
This is an introductory course exploring the principles of Hatha Yoga and how they apply to achieving lifetime fitness. Emphasis is on developing awareness of body alignment, balance, and flexibility through a series of exercises and poses. Breathing exercises, relaxation and meditation techniques are learned and
### KINESIOLOGY - INTERCOLLEGIATE ATHLETICS

**KIN 31A PRE-SEA CON INTERCOL BKSTBL M 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 the 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 21598 MTWTH 3:00-4:50 PE101 GIACOMAZZI 08/16-12/19 GR V01

**KIN 31B FALL INTERCOLLEGIATE BASKETBL M**
1.5 Units

Training for intercollegiate competition. Daily practice. Fall semester.

Day 21986 Daily 3:00-4:50 PE101 GIACOMAZZI 08/16-12/19 GR LS1

Students athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116). In order for a student athlete to be eligible to compete in intercollegiate sports, a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

**KIN 36 INTERCOLLEGIATE CROSS COUNTRY**
2.0 Units

Daily practice will take place which will include training students to perform at the intercollegiate competitive level for the Coast Conference Cross Country League of Northern California. This class prepares the student-athlete for the intercollegiate competition in the competitive sport of Cross Country. Students must meet California Community College eligibility requirements as established by the California Commission on Athletics.

Day 21257 Daily 6:00-7:50 TRACK ROBINSON 08/16-12/19 GR V01

Students athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116). In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

**KIN 38B INTERCOLLEGIATE MEN'S SOCCER**
3.0 Units

Training for intercollegiate competition at collegiate level. Practice will take place which will include training students to perform at the college individual for intercollegiate competition in the sport of soccer using such skills as passing, receiving and heading as well as offensive and defensive strategies. Students must meet California Community College eligibility requirements as established by the California Commission on Athletics.

Day 23337 Daily 2:00-3:50 SYNTH CUMBO 08/16-12/19 OP V01

Students athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116). In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

**KIN 41A PRE-CONDITION INT.BSKTBL-WOMEN**
1.0 Units

PRE-SEASON CONDITIONING FOR INTERCOLLEGIATE BASKETBALL (WOMEN). This course is designed to provide the student with an opportunity to develop the skills and physical conditioning, along with the understanding of basketball at the advanced level in preparation for intercollegiate competition. Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class. Fall semester.

Day 21987 MTWTH 1:00-2:40 PE101 MORGAN 08/16-09/30 GR V01

**KIN 41B INTERCOLLEGIATE BSKTBL-WOMEN**
1.5 Units

Training for intercollegiate competition. Daily practice. Fall Semester.

Day 21575 Daily 1:00-2:50 PE101 MORGAN 10/02-12/19 GR LEI

KIN 41B-LEI is a Late Start course that meets from Oct 2- Dec 19.

Students athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116). In order for a student athlete to be eligible to compete in intercollegiate sports, a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

**KIN 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.

Day 22001 TTh 8:00-9:15 PE213 CUMBO 08/16-12/19 OP V01

Day 22002 TTh 12:30-1:45 PE213 RHEINHEIMER 08/16-12/19 OP V02

Day 22003 MW 7:30-8:45 PE213 YOON 08/16-12/19 OP V03

Day 22004 MW 2:00-3:15 PE213 WILSON 08/16-12/19 OP V04

Day 22005 Fri 9:30-12:20 PE213 WILSON 08/16-12/19 OP V05

Eve 22006 MW 5:30-6:45 PE213 CUMBO 08/16-12/19 OP 093

**KIN ZUM1 ZUMBA FITNESS WORKOUT 1**
1.0 Units

Zumba is a Latin-inspired, dance-fitness workout class that incorporates Latin American inspired music, along with jazz, hip hop, pop, country and African inspired international music. Zumba workouts will use choreographed steps and movements to form a fitness based calorie burning dance workout.

Day 22807 MW 12:30-1:45 PE102 VALVERDE 08/16-12/19 OP V01

**KIN 41B-LEI is a Late Start course that meets from Oct 2- Dec 19.**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LRNS 116</td>
<td>Intro to Learning Disabilities</td>
<td>1.0</td>
<td>Introduces the definition, characteristics and myths of learning disabilities. The focus will be on how the brain learns, to include information processing, learning styles, memory, retention and retrieval of information, and types and effects of learning related disabilities on academic performance. Practical instruction is provided on learning tools and compensating strategies. Appropriate for anyone experiencing difficulty with academic achievement in any area. This course will be used to screen for appropriateness of assessment for learning disabilities.</td>
</tr>
<tr>
<td>LRNS 118</td>
<td>Learning Skills-Writing</td>
<td>2.0</td>
<td>Provides writing support for students with learning related disabilities who are taking basic skills courses in English. The focus is to remediate gaps in the understanding of grammar and simple and complex sentence structure. Students will be given strategies and practice opportunities to enhance their mastery of the writing process, as is needed for English composition as well as academic essays. The proper use of punctuation, capitalization and the use of assistive technology will be highlighted.</td>
</tr>
<tr>
<td>LRNS 119A</td>
<td>Learning Skills Basic Math</td>
<td>2.0</td>
<td>Assists students with learning related disabilities in the remediation of gaps in their mastery of basic arithmetic algorithms. There will be a review of whole number basic operations with an emphasis on number sense, calculations and solving word problems. Issues with math anxiety with also be addressed.</td>
</tr>
<tr>
<td>LRNS 120</td>
<td>Computer Access</td>
<td>1.0</td>
<td>This course offers specialized computer instruction for students with disabilities. There will be an emphasis on individual learning styles, keyboarding skills, and software mastery.</td>
</tr>
</tbody>
</table>

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

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### KIN 48B Intercollegiate: Women's Soccer | 2.0 Units

Instruction and intercollegiate competition is offered in this sport to those students who are selected.  

**Strongly Recommended:** KIN 48A (completed with a grade of “C” or higher).

<table>
<thead>
<tr>
<th>Day</th>
<th>21576 MWF 1:00-2:50</th>
<th>SYNTH SAPSFORD 08/16-12/19 GR V01</th>
</tr>
</thead>
</table>

**Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class.** (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics, a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

### KIN 51 Pre-Season Training-Swim & Dive | 1.0 Units

This course is designed to give student-athletes participating in intercollegiate swimming and diving the opportunity to enhance fitness levels and skills prior to competition season. Course content will include technique, aerobic conditioning, race specific training, and dryland/weight training.

<table>
<thead>
<tr>
<th>Day</th>
<th>22008 TTh 11:00-12:15</th>
<th>POOLI CRAIGHEAD 08/16-12/19 OP V01</th>
</tr>
</thead>
</table>

**Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class.** (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics, a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

### KIN 60 Intercollegiate Water Polo-Men’s | 3.0 Units

This course is for Intercollegiate Men’s Water Polo competition conducted through the NCAA and CCCAA. Defensive and offensive strategies, swimming mechanics, and water polo ball skills appropriate to intercollegiate athletic competition will be expected of the participants. This course may be taken four times for credit.

**Strongly Recommended:** KIN SW3 with a minimum grade of “C” or higher.

<table>
<thead>
<tr>
<th>Day</th>
<th>22420 Daily 2:00-4:00</th>
<th>POOLI ARROYO 08/16-12/19 GR V01</th>
</tr>
</thead>
</table>

**Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class.** (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics, a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

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### KIN 65 Intercollegiate Water Polo-Women’s | 3.0 Units

This course is for Intercollegiate Women’s Water Polo competition conducted through the NCAA and CCCAA. Defensive and offensive strategies, swimming mechanics, and water polo ball skills appropriate to intercollegiate athletic competition will be expected of the participants. This course may be taken four times for credit.

**Strongly Recommended:** KIN SW3 with a minimum grade of “C” or higher.

<table>
<thead>
<tr>
<th>Day</th>
<th>22421 Daily 12:30-2:30</th>
<th>POOL2 ROSE 08/16-12/19 GR V01</th>
</tr>
</thead>
</table>

**Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class.** (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics, a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.
## LIBRARY SKILLS

**LIBR 1 LIBRARY SKILLS** 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** 23336  
**Time** 12:30-1:20  
**Building** 2003  
**Room** RIPPEL  
**Instructor** 08/16-12/19 OP V01

**LIBR 4 COLLEGE RESEARCH TECHNIQUES** 0.5 Units

Introduction to basic research techniques in a college library. Focus on use of the library catalog, search strategies, organization of materials in the library including reference, faculty reserves, circulating books, audiovisuals, use of reference materials, evaluation of relevant resources, recognition of plagiarism, and bibliographic citation of books, audiovisuals, and magazines and journals.

**Day** 22239  
**Time** 10:00-12:50  
**Building** 2003  
**Room** INZERILLA  
**Instructor** 08/18-09/01 P/N LS1  
**CRN** 4-V01

**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** 21265  
**Time** 10:00-12:50  
**Building** 2003  
**Room** RIPPEL  
**Instructor** 09/08-09/22 P/N LS1  
**CRN** 5-V01

**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** 23083  
**Time** 12:30-1:45  
**Building** 2033  
**Room** AMAYA  
**Instructor** 09/11-12/04 OP P01  
**CRN** 8-P01

**MARKETING**

**MKTG 50 INTRODUCTION TO MARKETING** 3.0 Units

Introduction to marketing principles, concepts and methods as an evolving process that creates and delivers value; focus on the evolution of the marketing system; market research; research on the demographic and behavioral dimensions of markets; internal and external variables in designing a marketing program; analysis of marketing strategies and the impact of the external business environment on marketing mix decisions.

**Strongly recommended:** English 1A.

**Day** 20176  
**Time** 9:30-10:45  
**Building** PE212  
**Room** ARROYO  
**Instructor** 08/16-12/19 OP V01  
**CRN** 50-DE1

**MKTG 61 PROFESSIONAL SELLING** 3.0 Units

Principles involved in selling products or services. Includes buying motives, sales call planning, ethics, handling buyer objections and territory management. Focus on making product presentations, time management, prospecting, integrated sales systems, and developing customer relationships.

**Day** 23093  
**Time** 6:00-8:50  
**Building** 2490  
**Room** PATTERSON  
**Instructor** 08/28-12/19 OP LE1  
**CRN** 61-093

**MASS COMMUNICATIONS**

**MSCM 5 INTRO TO MASS COMMUNICATIONS** 3.0 Units

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

**Strongly recommended:** Eligibility for ENG 1A.

**Day** 22680  
**Time** 9:30-12:20  
**Building** 103  
**Room** THOMPSON  
**Instructor** 08/16-12/19 GR V01

**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.

**Day** 20868  
**Time** 7:00-9:50  
**Building** 2409  
**Room** THOMPSON  
**Instructor** 08/16-12/19 OP 093

**MSCM 14 WRITING AND PHOTO PUBLICATION** 1.0 Units

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

**Day** 23084  
**Time** 2:00-4:50  
**Building** 2409  
**Room** KORBER  
**Instructor** 08/16-12/19 OP V01

**MSCM 16A EXPRESS COLLEGE NEWSPAPER** 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

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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.
MSCM 16A EXPRESS COLLEGE NEWSPAPER A 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 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. 
Strongly recommended: Eligibility for ENG 1A.
Day 21620 Lab Mon 1:00-3:50 2409 KORBER 08/16-12/19 OP V01
Wed 1:00-2:20 2409 08/16-12/19 OP
Lab Fri 1:00-1:50 2409 08/16-12/19 OP

MSCM 16B EXPRESS COLLEGE NEWSPAPER B 3.0 Units
An applied course in which students practice and refine intermediate journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on 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 16A (completed with a grade of “C” or higher). Strongly recommended: Eligibility for ENG 1A.
Day 21621 Lab Mon 1:00-3:50 2409 KORBER 08/16-12/19 OP V01
Lab Wed 1:00-2:20 2409 08/16-12/19 OP
Fri 1:00-1:50 2409 08/16-12/19 OP

MSCM 16C EXPRESS COLLEGE NEWSPAPER C 3.0 Units
An applied course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on leadership, editing the work of others, improving writing and multimedia skills, and improving the Express. Enhanced leadership role includes outreach to the community and representation as journalist and leader at events. Students develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. Students will produce course includes ethical, practical, and legal issues in journalism. Students should serve in a leadership role.
MSCM 17 EXPRESS EDITORIAL BOARD 1.0 Units
The roles and responsibilities of leaders on the college newspaper, the Express. Practical experience participating in editorial board meetings, setting policy for the newspaper, and leading in the decision-making process for issue planning, budgeting, and the development of the newspaper. Enrollment is limited to editors or managers of the Express. 
Strongly recommended: Eligibility for English 1A. Corequisite: Mass Communications 16.
Day 22696 Fri 2:00-2:50 2409 KORBER 08/16-12/19 OP V01

MSCM 32A INTRO TO RADIO PRODUCTION 3.0 Units
History, law, ethics, theory, and practical use of radio technology. Operations procedures and practices in a modern radio broadcast studio. Extended study of various aspects of radio production, including editing and announcing, producing studio-recordings, producing a news or feature interview story, producing pre-recorded newscasts, supporting station operations, preparing content for radio programming, publishing content online, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio streams, podcasts, and direct feed, creating content for a multimedia website, and producing ad spots and promotional posts. 1 hours lecture; 2 hours lab.
Prerequisite MSCM 32A (completed with a grade of “C” or higher).
Day 2245 Mon 2:00-3:05 4138 GALINDO 08/16-12/19 OP 093
Lab Mon 3:15-6:05 4138 08/16-12/19 OP
Lab Wed 2:00-3:50 4138 08/16-12/19 OP
Lab By Arr 2.0 Hrs/Wk tba 08/16-12/19 OP

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. 
MSCM 34 MAGAZINE EDITING AND PROD 3.0 Units
Creation of a journalistic-style student magazine. Emphasis is placed on developing content, writing in-depth magazine articles, producing photographs and other visual elements, correlating copy and visuals, laying out pages in the production process, copy editing, promoting advertising, managing the business-side of the magazine, and exploring ethical issues. Strongly Recommended: Eligibility for English 1A or English 52A.
MSCM 34 MAGAZINE EDITING AND PROD 3.0 Units
Creation of a journalistic-style student magazine. Emphasis is placed on developing content, writing in-depth magazine articles, producing photographs and other visual elements, correlating copy and visuals, laying out pages in the production process, copy editing, promoting advertising, managing the business-side of the magazine, and exploring ethical issues. Strongly Recommended: Eligibility for English 1A or English 52A.
MSCM 34 MAGAZINE EDITING AND PROD 3.0 Units
Creation of a journalistic-style student magazine. Emphasis is placed on developing content, writing in-depth magazine articles, producing photographs and other visual elements, correlating copy and visuals, laying out pages in the production process, copy editing, promoting advertising, managing the business-side of the magazine, and exploring ethical issues. Strongly Recommended: Eligibility for English 1A or English 52A.

The number of laboratory units will be agreed upon and scheduled by instructor and student based on the student’s job description and availability to participate.
Day 2083 TTh 11:00-1:50 2409 KORBER 08/16-12/19 OP V01
Lab TTh 11:55-2:15 2409 08/16-12/19 OP
MATH EMPORIUM

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

STUDENTS REGISTERING FOR A MATH EMPORIUM COURSE ARE REQUIRED TO PURCHASE AND USE THE INTERNET BASED SOFTWARE MYMATHLAB, WHICH CONTAINS AN ONLINE VERSION OF THE TEXTBOOK.

MATH 55A INTERMEDIATE ALGEBRA A 2.5 Units

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

Prerequisite: Math 65 or 65B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 55 has been completed.

INSTRUCTOR REFERRAL IS REQUIRED TO ENROLL IN MATH 55A.
For more information, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu, or a counselor.

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<th>Instructor</th>
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MATH 55B INTERMEDIATE ALGEBRA B 2.5 Units

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

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

THE FOLLOWING MATH 55 SECTIONS ARE PART OF MATH EMPORIUM

please see pages 84-88 for lecture and hybrid sections.

Day 23151

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Day 22272

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### MATH 55E  INT. ALGEBRA A COREQ. SUPPORT  2.5 Units

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

**Prerequisite:** Math 65 or Math 65B with a minimum grade of C.

<p>| THE FOLLOWING MATH 55B SECTIONS ARE PART OF MATH EMPORIUM |</p>
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### MATH 65A  ELEMENTARY ALGEBRA A  2.5 Units

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

**Prerequisite:** Mathematics 106 or 107 or 107Y (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65X have been completed.

| INSTRUCTOR REFERRAL IS REQUIRED TO ENROLL IN MATH 65A. |
| For more information, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu, or a counselor. |

| **Day** 21926 Tue 12:30-1:20 607 FAULKNER 08/16-12/19 OP X02 |
| Th 12:30-1:45 607 08/16-12/19 OP |
| Lab Tue 2:30-3:20 607 08/16-12/19 OP |
| **Day** 22274 Mon 9:30-10:20 607 GRAHAM 08/16-12/19 OP X05 |
| Wed 9:30-10:45 607 08/16-12/19 OP |
| Lab Mon 11:30-12:20 607 08/16-12/19 OP |
| **Day** 22275 Mon 3:30-4:20 607 BELAUSTEGUI 08/16-12/19 OP X06 |
| Wed 3:30-4:45 607 08/16-12/19 OP |
| Lab Mon 5:30-6:20 607 08/16-12/19 OP |
| Eve 21938 Tue 6:30-7:20 607 TERUYA 08/16-12/19 OP X94 |
| Th 6:30-7:45 607 08/16-12/19 OP |
| Lab Tue 8:30-9:20 607 08/16-12/19 OP |

### MATH 65B  ELEMENTARY ALGEBRA B  2.5 Units

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

**Prerequisite:** Mathematics 65A or 65X (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 65 or 65Y have been completed.

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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.
### MATH 65E  ELEM. ALGEBRA A CO.SUPPORT  2.5 Units
This credit course is a corequisite for Elementary Algebra A, the first half of Elementary Algebra. This course is only available through manual enrollment for students who are taking Elementary Algebra in the Emporium mode and have completed at least the Elementary Algebra A material. This course will support students in achieving Elementary Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

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

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

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<th>COREQUISITE: MATH 65A</th>
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### MATH 71A  APPLIED MATH FOR TECHNICIANS A  1.5 Units
This course provides a survey of mathematical techniques used in the technical trades including: Arithmetic, both by-hand and with calculator; ratios, rates and proportions; metric and U.S. systems of measurement. There is an emphasis on practical applications related to a variety of technical fields throughout.

#### THE FOLLOWING MATH 71A SECTIONS ARE PART OF MATH EMPORIUM

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<th><strong>Corequisite: MATH 65A</strong></th>
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### MATH 71B  APPLIED MATH FOR TECHNS B  1.5 Units
This course provides a survey of mathematical techniques used in the technical trades including: an introduction to linear equations; scientific notation; plane and solid geometry; and, triangle trigonometry. There is an emphasis on practical applications related to a variety of technical fields throughout.  **Prerequisite:** Mathematics 71A or 71X (completed with a grade of “C” or higher). May not receive credit if Mathematics 71 or 71Y or INDT 74 have been completed.

#### THE FOLLOWING MATH 71B SECTIONS ARE PART OF MATH EMPORIUM

<table>
<thead>
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<th><strong>Corequisite: MATH 65A</strong></th>
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### MATH 107  PRE-ALGEBRA A  4.0 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 and decimals, variables and variable expressions, simple linear equations and their graphs, percent and proportion, introduction to statistics, geometry and measurement, and application problems.

#### THE FOLLOWING MATH 107 SECTIONS ARE PART OF MATH EMPORIUM

<table>
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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.

**INSTRUCTOR REFERRAL IS REQUIRED TO ENROLL IN MATH 107A.**

For more information, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu, or a counselor.

#### THE FOLLOWING MATH 107A SECTIONS ARE PART OF MATH EMPORIUM

<table>
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<th><strong>Corequisite: MATH 65A</strong></th>
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### MATH 107B  PRE-ALGEBRA B  2.0 Units
This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the second half of Mathematics 107 Pre-Algebra, including: decimals, graphs of simple linear equations, percent and proportion, introduction to statistics, geometry and measurement, and application problems.  **Prerequisite:** Mathematics 107A or 107X (completed with a grade of “C” or higher). May not receive credit if Mathematics 107 or 107Y has been completed.

#### THE FOLLOWING MATH 107B SECTIONS ARE PART OF MATH EMPORIUM

<table>
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<th><strong>Corequisite: MATH 65A</strong></th>
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**293.424.1000 | lpc-admissions@laspositascollege.edu**
### MATH 107E  PRE-ALGEBRA A CO-SUPPORT 2.0 Units
This credit course is a co-requisite for Pre-Algebra A, the first half of PreAlgebra. This course is only available through manual enrollment for students who are taking PreAlgebra in the Emporium mode and have completed at least the PreAlgebra A material. This course will support students in achieving PreAlgebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their PreAlgebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

### MATH 107E  PRE-ALGEBRA A 2.0 Units
This is the first course in an integrated sequence designed to provide students with the necessary foundation prior to Pre-Algebra B. The first half of this course includes: arithmetic and operations with whole numbers; fractions, decimals, and percents; applications of the operations of whole numbers, fractions, decimals, and percents; introduction to algebra; measurement; and problem-solving. This is the first of two courses in the Pre-Algebra sequence. Students should be prepared to work independently and complete 2-3 hours of online homework per week. This course is co-requisite with MATH 107E, Pre-Algebra A.

### LECTURE AND HYBRID
Classes taken in these modes are guided by the instructor. Students in a lecture class will meeting 2 – 3 times a week as scheduled. Students in Hybrid Classes will meet as scheduled and will need to complete the remainder of the course online. Hybrid courses are marked with section IDs of HD_.

Students will be required to purchase internet-based software for hybrid math classes. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### 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:** Mathematics 3 (completed with a grade of “C” or higher).

Math 1 includes an introduction to integration and its application to areas and volumes. Any student enrolling in this course should be aware that the content may differ from a similar course taught at other schools. This LPC course is taught with late transcendentals.

### MATH 2  CALCULUS II 5.0 Units
Continuation of single-variable differential and integral calculus. Topics covered include: inverse and hyperbolic functions; techniques of integration; parametric equations; polar coordinates; sequences, series, power series and Taylor series. Introduction to Cartesian coordinates in three dimensions and operations with vectors. Primarily for mathematics, physical science and engineering majors.

**Prerequisite:** Mathematics 1 (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics placement process.

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 3  MULTIVARIABLE CALCULUS 5.0 Units
Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, Green’s Stokes’ and divergence theorem, applications.

**Prerequisite:** Mathematics 2 (completed with a grade of “C” or higher).

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

### MATH 5  ORDINARY DIFFERENTIAL EQUATION 3.5 Units
Introduction to differential equations including the conditions under which a unique solution exists, techniques for obtaining solutions, and applications. Techniques include generation of series, solutions, use of Laplace Transforms, and the use of eigenvalues to solve linear systems. Generation of exact solutions, approximate solutions, and graphs of solutions using MATLAB.

**Prerequisite:** Mathematics 3 (completed with a grade of “C” or higher).

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

### MATH 7  ELEMENTARY LINEAR ALGEBRA 3.5 Units
An introduction to linear algebra including: techniques and theory needed to solve and classify systems of linear equations using Gaussian elimination and matrix algebra; properties of vectors in n-dimensions; generalized vector spaces, inner product spaces, basis, norms, orthogonality; eigenvalues, eigenspaces; and linear transformations. Selected applications of linear algebra, including the use of MATLAB to solve problems.
involving advanced numerical computation.

Prerequisite: Mathematics 2 (completed with a grade of “C” or higher).

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

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: Mathematics 38 (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process.

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 Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

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Math Prerequisite Chart

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<th>Math 65 or 65A/B</th>
<th>Intermediate Algebra</th>
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<td>Note: Meets Math proficiency requirement for AA/AS</td>
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<tr>
<th>Math 50</th>
<th>Core Intermediate Algebra</th>
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<td>Note: Meets Math proficiency requirement for AA/AS</td>
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Math 107  Pre-Algebra

Math 55 or 55A/B  Elementary Algebra

Math 10 UC/CSU  Discrete Mathematics

Math 2 UC/CSU  Calculus II

Math 3 UC/CSU  Multivariable Calculus

Math 5 UC/CSU  Ordinary Differential Equations

Math 33 UC/CSU  Finite Mathematics

Math 40 UC/CSU  Intro Probability & Statistics

Math 45 UC/CSU  College Algebra

Math 34 UC/CSU  Calculus for Business and Social Sciences

Math 47 UC/CSU  Liberal Arts Math

Liberal Arts Track

STEM Track

Science, Technology, Engineering and Math Programs

Math 39 CSU  Trigonometry

-or-

Math 38 CSU (VT only)  Trigonometry w/Geometry

Math 20 UC/CSU  Pre-Calculus

Math 1 UC/CSU  Calculus I

Math 7 UC/CSU  Elementary Linear Algebra

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CSU = Courses are transf erable to CSU
UC = Courses are transf erable to UC
Transfer limitations to UC are as follows:
- 1, 33, and 34 combined: maximum credit, one course
- 20 and 45 combined: maximum credit, 5 semester
### MATH 38 TRIGONOMETRY WITH GEOMETRY 5.0 Units
Plane trigonometry with topics from plane geometry. Geometry includes properties of polygons, parallel and perpendicular lines, congruence and similarity, area, volumes and surface area. Trigonometry includes definitions of the trigonometric functions, graphs of the trigonometric functions, trigonometric equations and inverse trigonometric functions, identities, polar coordinates and complex numbers. Applications involving right triangles, law of sines and law of cosines.

**Prerequisite:** Mathematics 55 or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 36 or 36Y have been completed.

This MATH 38 course will run 6 weeks during the Fall semester (Nov 6-Dec 11, 2017) and 6 weeks during the Spring semester (Jan 17-Feb 23, 2018). STUDENTS MUST ENROLL IN AND COMPLETE BOTH THE FALL SEMESTER AND SPRING SEMESTER PORTIONS OF THIS COURSE IN ORDER TO EARN CREDIT FOR MATH 38.

For more information about the A.S. Engineering Technology program, please contact kwat@laspositascollege.edu

### MATH 39 TRIGONOMETRY 4.0 Units
Trigonometry includes definitions of the trigonometric functions and their inverses, graphs of the trigonometric functions and their inverses, trigonometric equations, trigonometric expressions and identities, including proofs, an introduction to vectors, polar coordinates and complex numbers. Applications include solving right triangles and solving triangles using the law of sines and the law of cosines.

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

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

Consult with the instructor or bookstore before registering for this course.

### 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 55B, 55 or 50 with a minimum grade of "C" or higher.

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

For more information about the A.S. Engineering Technology degree, please contact kwat@laspositascollege.edu

### MATH 40-HD3 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 55B, 55 or 50 with a minimum grade of "C" or higher.

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

Consult with the instructor or bookstore before registering for this course.

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

Web 21918 Wed 2:30-4:20 2416 AUGUST 08/16-12/19 GR HD1
ONLINE / HYBRID 08/16-12/19 GR

Math 40-HD1 is a hybrid course. Students will meet on campus from 2:30 to 4:20pm only on the following Wednesdays in room 2416: Aug 16th, Sept 3rd, Oct 11th, Nov 8th, Dec 13th, and Monday, Dec 18th (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.

Web 22136 Fri 2:00-3:50 2414 AUGUST 08/16-12/19 GR HD2
ONLINE / HYBRID 08/16-12/19 GR

Math 40-HD2 is a hybrid course. Students will meet on campus every Friday from 2:00-3:50pm in room 2414. Students will 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 45 COLLEGE ALGEBRA 3.0 Units
Polynomial, rational, exponential, and logarithmic functions; theory of equations; matrices; translation of functions; sequences, series and the binomial theorem.

Prerequisite: Math 55 or Math 55B or SSY (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. 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 Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day 20206 TTh 11:00-12:15 1871 BELAK 08/16-12/19 OP V03
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 GR

Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 GR

MATH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units
An introduction to a variety of mathematical concepts for students interested in liberal arts. Intended to cultivate an appreciation of the significance of mathematics in daily life and help develop students' mathematical reasoning. Topics include personal growth, and graph theory.

Prerequisite: Mathematics 50, 55, SSY. SSY or equivalent (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the mathematics assessment process. 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 Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day 22250 MW 9:30-10:45 2205 LAVENDER 08/16-12/19 GR V01
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 GR

Day 22251 TTh 12:00-1:15 503 YOUNG 08/16-12/19 GR V02
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 GR

Day 22252 TTh 7:00-8:15 1826 MAITI 08/16-12/19 GR V03
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 GR

MATH 50 CORE INTERMEDIATE ALGEBRA 4.0 Units
Core concepts of intermediate algebra are explored within the context of the function. Function concepts covered include: distinction between functions and relations, domain and range, function notation, multiple representation of functions, behavior of functions, 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.

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

Day 22667 MWF 12:00-12:50 1816 YOUNG 08/16-12/19 OP V01
Lab MF 3:00-3:50 600 08/16-12/19 GR

Day 22668 TTh 2:00-3:15 102 HENSON 08/16-12/19 OP V02
Lab TTh 3:25-4:15 1874 08/16-12/19 OP

Day 22669 TTh 1:00-1:50 1816 08/16-12/19 OP

Lab TTh 3:25-4:15 1874 08/16-12/19 OP

Day 23150 MWF 8:00-8:50 1826 PETERSON 08/16-12/19 OP V03
Lab MWF 8:00-8:50 1826 08/16-12/19 OP

Day 22670 MW 5:00-6:15 106 ERICKSON 08/16-12/19 OP V01
Lab MW 5:00-6:15 106 08/16-12/19 OP

Day 22671 MW 6:25-7:40 106 08/16-12/19 OP

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

Prerequisite: Math 65 or 65B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 55B has been completed.

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. Students must complete their TBA lab hour requirement by logging one hour in the Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day 20798 MWF 9:30-10:55 101 BATRA 08/16-12/19 OP V02
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Day 20802 MWF 11:00-12:55 101 BATRA 08/16-12/19 OP V03
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP
MATH 65 ELEMENTARY ALGEBRA

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: Mathematics 107 or 107B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. 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. Students must complete their TBA lab hour requirement by logging one hour in the Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day 20193 MWF 9:30-10:55 102 EDWARDS 08/16-12/19 OP V02
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

FALL 2017 - COURSE LISTINGS

Day 20799 MWF 11:00-12:25 102 EDWARDS 08/16-12/19 OP V03
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Math 55-VT1 is designed specifically for students pursuing the A.S. Engineering Technology degree. This class is fast paced, ending November 3, 2017. The material in this course will be contextualized to Engineering Technology. Further information about the A.S. Engineering Technology, please contact kwat@laspositascollege.edu

MATH 55-097 is specifically designed for Early Childhood Development majors. The content of this course will be contextualized to the early childhood profession and its teachers.

Day 20384 MW 5:00-7:15 102 MOHEBI 08/16-12/19 OP 093
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Day 20591 MW 7:30-9:45 102 HOANG 08/16-12/19 OP 094
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Math 65-HD2 is a hybrid course. Students will meet on campus every Thursday from 10:00am to 12:15pm. 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 20509 TTh 1:00-3:15 102 MAITI 08/16-12/19 OP V05
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Math 65-HD1 is a hybrid course. Students will meet on campus every Thursday from 10:00am to 12:15pm. 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 20831 TTh 9:30-10:45 2416 TYLER 08/16-12/19 OP V01
Lab By Arr 1.0 Hrs/Wk 2416 08/16-12/19 OP

Math 55-HD2 is an evening hybrid course. Students will meet on campus every Wednesday from 5:00pm-7:15pm in room 101. 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 22554 TTh 7:30-9:45 102 MOHEBI 08/16-12/19 OP 095
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Math 55-HD1 is a hybrid course. Students will meet on campus every Thursday from 10:00am to 12:15pm. 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 22199 TTh 7:30-9:45 102 TAYLOR 08/16-12/19 OP 096
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Math 55-VT1 is a hybrid course. Students will meet on campus every Thursday from 12:30PM to 2:45pm. 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 20316 MW 7:30-9:45 101 MOHEBI 08/16-12/19 OP 094
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Math 65-HD2 is an evening hybrid course. Students will meet on campus every Wednesday from 5:00-7:15pm in room 101. 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.

Lab MW 5:00-7:15 102 MOHEBI 08/16-12/19 OP 095
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Web 20248 Th 12:30-2:45 1873 BLUMENFELD 08/16-12/19 OP HD1
ONLINE / HYBRID 08/16-12/19 OP

Lab MW 5:00-7:15 102 TAYLOR 08/16-12/19 OP 096
Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Lab Th 8:55-9:45 2414 08/16-12/19 OP

Lab Th 10:00-12:15 1873 MAITI 08/16-12/19 OP HD1
ONLINE / HYBRID 08/16-12/19 OP

Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP

Lab By Arr 1.0 Hrs/Wk 600 08/16-12/19 OP
MATH JAM

Math Jam is a free one-week intensive math program designed to help students prepare for their upcoming math course, and prepare students to retake the Math Assessment (Placement Test). The goal of Math Jam is to help students complete their educational goal, degree, and/or transfer requirements in less time than previously possible. For more information, visit the Math Jam website at www.laspositascollege.edu/mathjam.

To register for any of the MATH JAM courses, go to the TUTR 200 section of the Summer Schedule on page 30 and enter the CRN when registering for the Summer 2017 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.

Dates
Fall 2017
August 7 - 11

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

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

MUSIC

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

Day 21296 TTh 11:00-12:15 4138 BREKKE 08/16-12/19 OP V02
MUS 1-V02 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 22508 MW 9:30-10:50 4130 ZIMMERMAN 08/16-12/19 OP V03
Web 23131 ONLINE CEFALO 08/16-12/19 OP DE1

MUS 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.

MUS 3 WORLD MUSIC 3.0 Units
The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at world music concerts is required.

Web 23132 ONLINE LA BARRE 08/16-12/19 OP DE1
MUS 3-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Day 220549 TTh 12:30-1:45 4138 DEVINE 08/16-12/19 OP V01
Day 222416 MW 11:00-12:15 4138 BROWNE ROSE 08/16-12/19 OP V02
Day 22775 TTh 2:00-3:15 4138 DEVINE 08/16-12/19 OP V03

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 20584 TTh 9:30-10:45 4138 DEVINE 08/16-12/19 OP V01
Eve 20443 Tue 7:00-9:50 4213 ZIMMERMAN 08/16-12/19 OP 094
Web 20442 ONLINE MARSHAK 08/16-12/19 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 20777 ONLINE CEFALO 08/16-12/19 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.

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 20853 MW 12:30-1:20 4138 BROWNE ROSE 08/16-12/19 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
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 20463 MWF 10:30-11:20 4226 MARSCHAK 08/16-12/19 OP V01
Lab MW 11:30-12:15 4130 ACHEN 08/16-12/19 OP V01

MUS 17A JAZZ COMBO 1 1.0 Units
For instrumentalists who want experience in performing and interpreting small-group literature. The music literature will cover important aspects of jazz band development and works of all styles and periods. Emphasis will be on articulations, stylistic differences, composition, arranging, and common performance practices of the various periods of music.
Eve 22776 Lab Th 6:00-8:50 4138 MARSCHAK 08/28-12/19 OP 093

MUS 18A JAZZ/POP PIANO 1 1.0 Units
Voicings, chords, and guidelines for interpretation of lead sheets in a variety of genres for the contemporary pianist. Emphasis on improvisation, accompaniment, bass lines, grooves, and reharmonization.
Prerequisite: Strongly Recommended: MUS 21A with a minimum grade of C.
Day 22777 Lab Mon 2:30-5:20 4226 MARSCHAK 08/16-12/19 OP V01

MUS 15 JAZZ BAND 1.0 Units
Reading, preparation and performance of contemporary Jazz music. Opportunity to apply improvisation techniques in a group setting.
Eve 20444 Lab Mon 6:00-8:50 4138 BROWNE ROSE 08/16-12/19 OP 093

MUS 16 COLLEGE ORCHESTRA 1.0 Units
This course is for the study, rehearsal, and public performance of the standard Classical orchestra literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required.
Eve 20580 Lab Wed 6:00-8:50 4138 LA BARRE 08/16-12/19 OP 093

MUS 14 JAZZ ENSEMBLE 1.0 Units
Reading, preparation and performance of contemporary Jazz music. Opportunity to apply improvisation techniques in a group setting.
Eve 20475 Lab Mon 6:00-8:50 4138 BROWNE ROSE 08/16-12/19 OP 093
### MUS 23B ELEMENTARY VOICE II 1.0 Units
Development of skills learned in Music 23A. Emphasis on further development of vocal production and performance.
Prerequisite: Music 23A (completed with a grade of “C” or higher).
Day 20451 Lab MW 11:00-12:15 4130 BREKKE 08/16-12/19 OP V01

### MUS 30 STUDY OF GUITAR 1.0 Units
Prerequisite: Music 20 or equivalent (completed with a grade of “C” or higher).
Day 20447 Lab TTh 11:00-12:15 4130 ACHEN 08/16-12/19 OP V01

### MUS 31 STUDY OF PIANO 1.0 Units
Development of functional piano skills. Designed for knowledge and skill of intermediate or advanced level.
Prerequisite: Music 21B (completed with a grade of “C” or higher).
Day 20452 Lab TTh 11:30-12:45 4226 MARSCHAK 08/16-12/19 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 23135 TTh 1:00-2:15 4226 BREKKE 08/16-12/19 OP V01

### MUS 38 INDIVIDUAL STUDY 1.0 Units
Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance.
Student must also enroll in two Corequisites: One theory class: MUS 8A or MUS 10A, AND one performance ensemble: MUS 12 or MUS 14 or MUS 15 or MUS 16 or MUS 17 A or MUS 17B or MUS 45 or MUS 46A.
Day 20454 Lab Fri 12:30-2:20 4138 BREKKE 08/16-12/19 OP V01

### MUS 45 CHAMBER CHOIR 1.0 Units
Development of vocal and musical ability to interpret and perform the highest caliber of choral literature. Designed for singers with advanced choral ensemble experience.
Enrollment by audition only.
Eve 20445 Lab Tue 6:00-8:50 4130 STAFF 08/16-12/19 OP V09

### 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.
Day 20456 Lab MW 4:30-5:45 4130 BREKKE 08/16-12/19 OP V01

### MUS 46B ADVANCED JAZZ CHOIR 1.0 Units
The various aspects of performing in a vocal jazz ensemble. Emphasis on developing advanced vocal jazz technique.
Prerequisite: Music 46A (Beginning Jazz Choir).
Enrollment by audition only.
Day 21005 Lab MW 4:30-5:45 4130 BREKKE 08/16-12/19 OP V01

## 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 21582 TTh 11:00-12:15 2204 VERNOGA 08/16-12/19 OP V01
Day 21599 TTh 12:30-1:45 104 POLOKOFF 08/16-12/19 OP V02
Day 21601 MW 11:00-12:15 PE212 VERNOGA 08/16-12/19 OP V04
Day 22263 MW 12:30-1:45 PE212 VERNOGA 08/16-12/19 OP V05
Day 22863 TTh 9:30-10:45 2204 VERNOGA 08/16-12/19 OP V06
Web 22130 ONLINE VERNOGA 08/16-12/19 OP DE2
Web 23366 ONLINE POLOKOFF 08/16-12/19 OP DE2

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.

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

### NUTR 5 NUTRITION/PERFORMANCE & SPORT 3.0 Units
Students will study the role of nutrition in sports, performance and physical fitness. Optimal food, nutrient, and activity choices to maximize athletic performance and support health will be addressed.
Day 23367 TTh 12:30-1:45 2306 VERNOGA 08/16-12/19 OP V01

## OCCUPATIONAL SAFETY AND HEALTH

### OSH 60 ELEMENTS OF INDUSTRIAL HYGIENE 3.0 Units
Introduction to the major occupational safety subject areas of Industrial Hygiene. This includes anticipation, recognition, evaluation, and control of workplace hazards; effects of toxic agents on the body; measurement of these agents; general methods for their control; as well as State and Federal regulatory requirements.
Day 23335 Tue 7:00-9:50 1816 STAFF 08/16-12/19 OP V02

## REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

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

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

Day 20262 MW 9:30-10:45 2460 BODNAR 08/16-12/19 GR V01
PHIL 4-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Web 22454 ONLINE FAIRWEATHER 08/16-12/19 GR DE1
PHIL 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Day 20157 TTh 11:00-12:15 2450 BODNAR 08/16-12/19 GR V01
PHIL 2-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

PHIL 3 INTRODUCTION TO PHILOSOPHY: KNOWLEDGE 3.0 Units
Systematic analysis of documents that constitute the major statements in the theory of knowledge. Investigation of the nature of knowledge, truth and belief. Emphasis placed on enabling students to analyze, critique and defend their own systems of beliefs.

Day 20158 MW 11:00-12:15 2205 BODNAR 08/16-12/19 GR V01

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.

Day 21980 TTh 12:30-1:45 2450 BODNAR 08/16-12/19 GR V01

PHOTOGRAPHY

PHOTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units
Introduction to the history and development of photography, basic process, various types of cameras, materials, basic shooting, processing developing, and printing of photographs.

Students enrolled in PHOTO 50 labs will be assessed a $20 materials fee at registration.

Day 20948 Tue 9:00-10:50 502 HORYATH 08/16-12/19 OP V01
Lab Tue 11:00-11:50 703 08/16-12/19 OP
Lab Th 9:00-11:50 703 08/16-12/19 OP

Day 20950 Tue 1:00-2:50 502 HORYATH 08/16-12/19 OP V02
Lab Tue 3:00-3:50 703 08/16-12/19 OP
Lab Th 1:00-3:50 703 08/16-12/19 OP

PHOTO 56 INTRO TO DIGITAL PHOTOGRAPHY 1.5 Units
Basics for the beginner’s use of digital cameras, film and flatbed scanners; use of Adobe software for image adjustments. Exploration of digital photography compared with traditional photographic approaches and processes. Operation of Adobe digital imaging software for preparation of web site photos and print output, in both black and white and in color.

Students enrolled in PHOTO 56 will be assessed a $20 materials fee at registration.

Day 20949 Mon 2:00-2:50 713 CASELLI 08/16-12/19 OP V01
Lab Mon 3:00-4:50 713 08/16-12/19 OP

Day 21596 Wed 2:00-2:50 713 YASHAR 08/16-12/19 OP V02
Lab Wed 3:00-4:50 713 08/16-12/19 OP

Sat 21184 Sat 9:00-9:50 713 ANAYA 08/16-12/19 OP WE1
Lab Sat 10:00-11:50 713 08/16-12/19 OP

PHOTO 57 INTERMEDIATE DIGITAL PHOTO 1.5 Units
Digital photography: intermediate and advanced digital image capture assignments, camera use and digital manipulation using software such as Adobe Photoshop. Preparation of image files for display printing and use on the Web.

Students enrolled in PHOTO 57 will be assessed a $20 materials fee at registration.

Day 22769 Fri 2:00-2:50 713 ANAYA 08/16-12/19 OP V01
Lab Fri 3:00-4:50 713 08/16-12/19 OP

PHOTO 58 INTRODUCTION TO VIDEOGRAPHY 2.0 Units
Introduction to the theory and practice of video production and desktop video editing: project production phases, time-based visual and sound design, digitizing footage, video output issues, working creatively in a collaborative environment, industry standards. Macintosh computer platform.

Students enrolled in PHOTO 58 will be assessed a $20 materials fee at registration.

Day 21199 Mon 11:00-11:50 713 ANAYA 08/16-12/19 OP V01
Lab Mon 12:00-1:15 713 08/16-12/19 OP
Lab Wed 11:00-1:15 713 08/16-12/19 OP
PHOTO 60  BLACK & WHITE MATERIALS & PROC  3.0 Units
Using exposure/development controls related to black and white negative materials. Development of intermediate/advanced print making skills. Emphasis on visual and critical problems related to black and white photography.
Prerequisite: Photography 50 (completed with a grade of “C” or higher).

Day 23123  MW 2:30-4:20  1872  PEZZAGLIA  08/16-12/19  GR  V04

PHOTO 67  HISTORY OF PHOTOGRAPHY  3.0 Units
A broad chronological survey of photography from its invention to the present. Considers the medium’s dual role as technology and art. Addresses a multiplicity of photographic themes and purposes. Considers the intersections of photography and technology, history, art, and everyday life.

Day 22826  MW 5:00-6:50  4213  STAFF  08/16-12/19  OP  V09

PHYSICS

New Physics Course Numbering System
(effective Fall 2017)

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<tr>
<th>LPC Course Name</th>
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<td>General Physics I: Mechanics</td>
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<td>General Physics II: Thermodynamics, Waves, and Optics</td>
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<td>General Physics III: Electricity &amp; Magnetism</td>
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<tr>
<td>General Physics IV: Modern Physics</td>
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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: Mathematics 1 (completed with a grade of “C” or higher).

PHYS 1B  GENERAL PHYSICS II  5.0 Units
Introduction to fluid dynamics, oscillations, mechanical waves, thermodynamics, light, and optics. (Previously PHYS 8C)
Prerequisite: Mathematics 2 (completed with a grade of “C” or higher).

PHYS 1C  GENERAL PHYSICS III  5.0 Units
Introduction to electricity and magnetism, circuits, Maxwell’s equations and electromagnetic waves. (Previously PHYS 8B)
Prerequisite: Mathematics 3 strongly recommended.

PHYS 2A  INTRODUCTION TO PHYSICS I  4.0 Units
Introduction to the major principles of classical mechanics and electricity using precalculus mathematics. Includes Newtonian mechanics, energy, gravitation, fluids, thermodynamics, vibration waves, and electrostatics.
Prerequisite: Mathematics 20 or 39 (completed with a grade of “C” or higher).

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.

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.
POLI 7-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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.

Students enrolled in PCN 10 will be assessed a $27 materials fee at registration.

PCN 10-LS1 is a Late Start course meets from Sept 5-Dec 19.

Day 23205 TTh 4:00-5:05 1602 SCHOENECKER 09/05-12/19 OP LS1

Web 23206 ONLINE LEE 08/16-12/19 OP DE1
PCN 10-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Day 23209 TTh 9:30-10:45 1641 STAFF 08/16-12/19 OP V01

PCN 13-FT1 is a Fast Track online course that meets from Aug 16-Oct 13. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

PCN 13-LE1 is a Late Start course that meets from Aug 28-Dec 19.

Day 23208 TTh 4:00-5:30 1641 GECOX 08/28-12/19 OP LE1

Web 23210 ONLINE LEE 08/16-12/19 OP DE1
PCN 13-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 23211 ONLINE LIRA 08/16-10/13 OP FT1
PCN 13-FT1 is a Fast Track online course that meets from Aug 16-Oct 13. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 23214 ONLINE LIRA 10/16-12/08 OP L01
PCN 13-L01 is a Late Start online course that meets from Oct 16-Dec 8. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

PCN 15 COLLEGE STUDY SKILLS 2.0 Units
A review of study skill techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.

Day 23212 MW 12:30-2:00 1641 OWYOUNG 10/16-12/08 OP FT2
PCN 15-FT2 is a fast track course that meets from Oct 16-Dec 8.

Web 23213 ONLINE LIRA 08/16-10/13 OP FT1
PCN 15-FT1 is a Fast Track online course that meets from Aug 16-Oct 13. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Day 23294 MW 12:30-1:20 1602 DISCUA 10/16-12/08 OP FT2
PCN 18-FT2 is a Fast Track course that meets from Oct 16-Dec 8.
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<tr>
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<td>08/28-12/19</td>
<td>OP L01</td>
<td>PCN 18-L01 is a Late Start online course that meets from Aug 28-Dec 19. For more information, see the section titled “Online Learning,” or go to <a href="http://www.laspositascollege.edu/onlinelearning">http://www.laspositascollege.edu/onlinelearning</a>.</td>
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**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.

**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.

**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.

**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.

**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.
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.

**PSYC 6 ABNORMAL PSYCHOLOGY 3.0 Units**

Day 20345 MW 12:30-1:45 2490 JONES 08/16-12/19 OP V01
Day 20598 TTh 11:00-12:15 2460 JONES 08/16-12/19 OP V02
Eve 23288 TTh 4:00-5:15 805 ROY 08/16-12/19 OP 093

*offsite room meets at LIVERMORE HIGH SCHOOL 600 MAPLE ST, LIVERMORE, CA*

Web 23289 ONLINE LIGNELL 08/16-12/19 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 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, MATH 40 (may be taken concurrently), or MATH 44 (completed with a grade of “C” or higher).

Day 21905 TTh 12:30-1:45 805 ROY 08/16-12/19 OP V01
Lab TTh 2:00-3:15 805 08/16-12/19 OP

**RADIATION SAFETY**

**RADS 40B EMERGENCY RESPONSE & MONITORING 1.0 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.

Prerequisite: Radiation Safety 40A (completed with a grade of “C” or higher).

Day 22488 TTh 12:30-1:45 4130 TOMLINSON 08/16-12/19 GR V01

**RADS 40B-FT1 is a Fast Track course that meets from Aug 16-Oct 13.**

**RADS 40C SAFETY CONTROLS & REGULATION 1.0 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.

Prerequisite: Radiation Safety 40B (completed with a grade of “C” or higher).

Day 21906 TTh 12:30-1:45 2306 TURNER-AUGUST 08/16-12/19 OP V01

**RESEARCH METHODS**

**PSYC 25 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, MATH 40 (may be taken concurrently), or MATH 44 (completed with a grade of “C” or higher).

Day 21905 TTh 12:30-1:45 805 ROY 08/16-12/19 OP V01
Lab TTh 2:00-3:15 805 08/16-12/19 OP

**RELIGIOUS STUDIES**

**RELS 1 RELIGIONS OF THE WORLD 3.0 Units**

Introduction to religion by examining several religions; basic principles of each shown by fundamental scriptures and works in the visual and musical arts.

Day 22488 TTh 12:30-1:45 4130 TOMLINSON 08/16-12/19 GR V01
Day 23290 TTh 9:30-10:45 2204 TOMLINSON 08/16-12/19 OP V02

Web 20310 ONLINE TOMLINSON 08/16-12/19 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 20555 ONLINE TOMLINSON 08/16-12/19 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.**
**SOCILOGY**

**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 9:30-10:45 106 HIROSE 08/16-12/19 OP Y01
Day 21597 TTh 2:00-3:15 2470 STAFF 08/16-12/19 OP Y02
Day 20015 Fri 9:30-12:30 2490 STAFF 08/16-12/19 OP Y03

Web 20368 ONLINE THOMPSON 08/16-12/19 OP DE1
SOC 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20617 ONLINE THOMPSON 08/16-12/19 OP DE2
SOC 1-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 22129 ONLINE THOMPSON 08/16-12/19 OP DE3
SOC 1-DE3 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**SOC 3  CULTURAL AND RACIAL MINORITIES  3.0 Units**
Racial and ethnic relations in the United States. Examines the cultural, political, and economic practices and institutions that support or challenge racism, and ethnic inequalities, as well as patterns of interaction between various racial and ethnic groups.

Day 20369 MW 12:30-1:45 PE209 HIROSE 08/16-12/19 OP Y01
Eve 23365 Tue 6:00-8:50 * STAFF 08/16-12/19 OP Y03
*offsite room meets at DUBLIN HIGH SCHOOL
815 VILLAGE PARKWAY, DUBLIN, CA

Web 20811 ONLINE HIROSE 08/16-12/19 OP DE1
SOC 3-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**SOC 4  MARRIAGE AND FAMILY RELATIONS  3.0 Units**
This course looks at the changing roles and formations of family over time with a particular emphasis on the impact of industrialization on our definitions of family. This includes changing courtship patterns, reproductive strategies and the meanings of childhood and parenthood. Current issues such as work/family balance and divorce are also covered.

Day 20858 MW 12:30-1:45 505 STAFF 08/16-12/19 OP Y01
Web 22128 ONLINE STAFF 08/16-12/19 OP DE1
SOC 4-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**SOC 5  GLOBAL CHANGE  3.0 Units**
This course looks at the economic and political forces that have led to the rapid changes in global interaction and culture over the past century, with special emphasis on the last twenty years. It explores the issues of nationalism, global citizenry, state violence, terrorism, the global economy, migration, the threatened environment, technology, and the role of multinational media industries on the culture.

Day 23088 TTh 11:00-12:15 4212 THOMPSON 08/16-12/19 OP Y01

**SOC 6  SOCIAL PROBLEMS  3.0 Units**
An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

Web 20761 ONLINE STAFF 08/16-12/19 OP DE1
SOC 6-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**SOC 11  SOCIOLOGY OF GENDER  3.0 Units**
This course examines the social construction of masculinity and femininity historically and cross-culturally. It analyzes the impact of economic and political change on gender expectations and practices. This class focus includes both macro-analyses of how institutions shape gender and microanalyses of how individuals “do” or practice gender.

Day 22461 MW 11:00-12:15 106 THOMPSON 08/16-12/19 OP Y01

**SOC 12  POPULAR CULTURE  3.0 Units**
The course explores the historical, theoretical, political, and economic factors that influence the creation and diffusion of popular culture. It examines the impact of technological innovation and globalization on how popular culture is consumed and how this affects society.

Day 21242 TTh 9:30-10:45 505 HIROSE 08/16-12/19 OP Y01
SPANISH

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

Day 20069  MW  9:30-11:45  103  SUAREZ  08/16-12/19  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 20070  MW  8:30-10:45  105  NEVAREZ  08/16-12/19  OP V02
SPAN 1A-V02 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 20291  TTh  12:30-2:45  4213  SUAREZ  08/16-12/19  OP V03
SPAN 1A-V03 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 21595  MW  12:00-2:15  2204  SUAREZ  08/16-12/19  OP V04
Eve 20551  TTh  6:00-8:15  402  NEVAREZ  08/16-12/19  OP 094

SPAN 1B  ELEMENTARY SPANISH  5.0 Units
This is the second semester of the introductory level course and will enable students to continue to learn to speak, read and write elementary level Spanish as well as to understand the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts.
Prerequisite: Spanish 1A (completed with a “C” or higher).

Day 20741  TTh  9:30-11:45  507  SUAREZ  08/16-12/19  OP V01
SPAN 1B-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 23137  TTh  11:00-12:15  4128  MAC LEAN  08/16-12/19  GR Y01
Lab  Th  12:30-1:45  4127  08/16-12/19  GR

THEATER ARTS

THEA 1A  THEORY/PRACTICE OF ACTING I  3.0 Units
This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text. An introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Students should be able to demonstrate the following skills: development of the physical and psychological resources for acting including relaxation, concentration, creativity, believability, and commitment.
Strongly recommended: English 1A.

Day 21188  MW  11:00-12:15  4128  LISH  08/16-12/19  GR Y01
Day 20220  TTh  2:00-3:15  4128  MAC LEAN  08/16-12/19  GR Y02

THEA 25  FUNDAMENTALS OF STAGE SPEECH  3.0 Units
The history, representation and contributions of various ethnic groups in American theater and the study of theater as an instrument for expressing and understanding cultural identity. The focus will be on: African American, Asian American, and Latino American theater.
Strongly Recommended: Eligibility for English 1A.

Day 23326  Th  3:00-5:50  4127  WISELY  08/16-12/19  OP Y01

THEA 40  AMERICAN CULTURES IN THEATER  3.0 Units
The history, representation and contributions of various ethnic groups in American theater and the study of theater as an instrument for expressing and understanding cultural identity. The focus will be on: African American, Asian American, and Latino American theater.
Strongly Recommended: Eligibility for English 1A.

Day 20521  TTh  9:30-10:45  4128  LISH  08/16-12/19  OP Y01

THEA 10  INTRODUCTION TO DRAMATIC ARTS  3.0 Units
A survey of the elements of Theater event, it’s contribution to cultures and societies throughout history.

Day 20251  TTh  9:30-10:45  4128  LISH  08/16-12/19  OP Y01

THEA 39A  MUSICAL THEATER WORKSHOP-BEGIN  4.0 Units
Training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Solo, duet and ensemble work.

Day 23137  TTh  11:00-12:15  4128  MAC LEAN  08/16-12/19  GR Y01
Lab  Th  12:30-1:45  4127  08/16-12/19  GR

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.

Day 23138  TTh  11:00-12:15  4128  MAC LEAN  08/16-12/19  GR Y01
Lab  Th  12:30-1:45  4127  08/16-12/19  GR

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.

Day 23139  TTh  11:00-12:15  4128  MAC LEAN  08/16-12/19  GR Y01
Lab  Th  12:30-1:45  4127  08/16-12/19  GR
### THEA 41 PASSPORT TO THEATER 1.0 Units
Supervised participation in scheduled performances of the theater department as an actor or backstage worker. Hour value to be determined by the instructor, after audition, based upon the scope of the performance or technical assignment. Enrollment is for the duration of the rehearsals and performances.

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THEA 41-L31 is a Late Start course that meets from Sept 5-Oct 30.

### 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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ENROLLMENT BY AUDITION ONLY - Auditions 8/28-8/31
For Audition Info: www.laspositascollege.edu/the/auditions

### 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.

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ENROLLMENT BY AUDITION ONLY - Auditions 8/28-8/31
For Audition Info: www.laspositascollege.edu/the/auditions

### 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.

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ENROLLMENT BY AUDITION ONLY - Auditions 8/28-8/31
For Audition Info: www.laspositascollege.edu/the/auditions

### THEA 47D PERFORMANCE IN PROD:ADVANCED 3.0 Units
As a continuation of THEA 47C, students will continue to develop on stage 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.

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ENROLLMENT BY AUDITION ONLY: Production Dates October 20-29
For Audition Info: Auditions 8/28-8/31 www.laspositascollege.edu/the/auditions

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

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THEA 48A-LS1 is a Late Start course that meets from Sept 5-Dec 19.

### 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 48B-LS1 is a Late Start course that meets from Sept 5-Dec 19.

### 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 48C-LS1 is a Late Start course that meets from Sept 5-Dec 19.

### 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 48D-LS1 is a Late Start course that meets from Sept 5-Dec 19.
THEA 52  INTRODUCTION TO DESIGN  3.0 Units
Students will be offered a survey of the design and history of scenery, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through demonstration, and laboratory experience. Information is applicable to all formal theatrical applications.

Day  23141  MW  11:00-11:50  4240  COCKE  08/16-12/19  OP  V01
Lab  MW  12:00-12:45  4125  08/16-12/19  OP

TUTR 200  SUPERVSD 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  20246  By Arr  22.0 Hrs/Wk  2401  TRUMMEL  08/16-12/19  OP  V01

LOOKING FOR THE MATH JAM COURSES?
SEE PAGE 30.
VCOM 58 PHOTOSHOP II FOR DESIGN 3.0 Units
Technical and design skill development course using the latest version of Photoshop at the intermediate to advanced level to create and manipulate images, illustrations, text and animations. Emphasis on intermediate through advanced level techniques and tools used to create or manipulate image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition. Course may include one or more project contracted through the Design Shop - the Visual Communications Program business that mirrors an industry-standard creative design agency. Design Shop client attends class to participate in briefing, Q & A, presentation, feedback and critique sessions.
Prerequisite: VCOM 53 (complete with a grade of "C" or higher). Strongly Recommended: VCOM S1 and VCOM S2.
Day  23334 Lab Tue  9:00-9:50  713  KUO  08/16-12/19  OP  V01
     Tue  10:00-11:50  713  08/16-12/19  OP
     Lab Th  9:00-11:50  713  08/16-12/19  OP

VCOM 59 ILLUSTRATOR II FOR DESIGN 3.0 Units
Technical and design skill development course using the latest version of Illustrator at the intermediate to advanced-level to render 2-D and 3-D digital drawings, illustrations, graphs and animations. Emphasis on intermediate through advanced-level techniques and tools used to create image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition. Course includes minimum of one project contracted through the Design Shop; the Visual Communications Program business that mirrors an industry-standard creative design agency. Design Shop client attends class to participate in briefing, Q & A, presentation, feedback and critique sessions.
Prerequisite: VCOM S4. Strongly Recommended: VCOM S0 and VCOM S1 and VCOM S2.
Day  22468 Lab Tue  3:00-3:50  713  KUO  08/16-12/19  OP  V01
     Tue  4:00-5:50  713  08/16-12/19  OP
     Lab Th  3:00-5:50  713  08/16-12/19  OP

VCOM 62 WEB DESIGN II 3.0 Units
Technical and design skill intermediate through advanced-level course in creation of web sites including user interface considerations, and Cascading Style Sheets techniques. Emphasis placed on functional, logical, attractive, accessible and appropriate web site design for the client and end-user. Including intermediate through advanced-level techniques and tools required to format text, create animations and other content for the web. Programs covered are latest versions of Dreamweaver and Flash, Adobe GoLive. Course includes minimum of one project contracted through the Design Shop - the Visual Communications Program business that mirrors an industry-standard creative design agency. Design Shop client attends class to participate in briefing, Q & A, presentation, feedback and critique sessions.
Prerequisite: VCOM S5 (completed with a grade of "C" or higher).
Day  23332 Lab Mon  8:00-8:50  713  JAY  08/16-12/19  OP  V01
     Mon  9:00-10:50  713  08/16-12/19  OP
     Lab Wed  8:00-10:50  713  08/16-12/19  OP

VCOM 64 INDESIGN I & LAYOUT TECHNIQUES 3.0 Units
An introductory-through intermediate-level course emphasizing layout and typographical, technical and aesthetic skills using the latest version of Adobe InDesign, for print and other media. This course addresses migrating from InDesign from Quark or Pagemaker, and how InDesign can be used to increase productivity and workflow when working in applications in the Adobe Creative Suite. Course includes minimum of one project contracted through the Design Shop--the Visual Communications Program business that mirrors an industry-standard creative design agency. Design Shop client attends class to participate in briefing, Q & A, presentation, feedback and critique sessions.
Strongly recommended: VCOM S0, VCOM S1, VCOM S2 and either VCOM S3 or VCOM S4.
Day  22458 Lab Tue  12:00-12:50  713  KUO  08/16-12/19  OP  V01
      8:00-12/19  OP
     Lab Th  12:00-2:50  713  08/16-12/19  OP

VITICULTURE AND WINERY TECH

VWT 10 INTRODUCTION TO VITICULTURE 3.0 Units
This is an introduction to general viticulture covering the fundamental principles of the biology and culture of the grapevine. This includes taxonomy, morphology, physiology, distribution, domestication, utilization, propagation, production systems, harvesting, and storage and processing of grapes, with a brief overview of wine making. The class explores climate and soil preferences of Vitus vinifera, vineyard establishment, and training young vines. Cultural practice lectures will focus on canopy management disciplines, irrigation strategies, fertilization, pest and disease control, cover cropping and pruning. There will be practical experience workshops in the Campus Hill Vineyard. Successful completion of course should prepare students for upper division courses in viticulture.
Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.
Day  20848 Mon  6:00-8:50  1814  EVERETT  08/16-12/19  GR  093

VWT 20 INTRODUCTION TO ENOLOGY 3.0 Units
An overview of the history of wine including a study of modern viticulture and enology principles and practices, an introduction to the science of fermentation, understanding winery operations, the physiology of wine consumption, and a primer on the varieties and wine styles produced in California and other major wine-producing regions of the world. Practical exercises will
include the sensory evaluation of wines. There will be a focus on the regional stylistic expression of heritage varietals.

Strongly Recommended: CHEM 30A (completed with a grade of “C” or higher).

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

VWT 31 FALL VINEYARD OPERATIONS 3.0 Units
This class has a strong emphasis on the practical applications of viticulture. Students will be involved in the operation of the LPC Campus Hill Vineyard putting into action, viticultural practices for the fall and winter seasons including canopy management techniques, irrigation disciplines, pest and disease control, fruit contracts, maturity sampling, harvesting, pruning, erosion control via cover crop, fertilization, weed control, and vineyard development and establishment with a focus on sustainable vineyard management.

Strongly Recommended: VWT 10

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

VWT 41 FALL WINERY OPERATIONS 3.0 Units
This class has a strong emphasis on the practical applications of winery operations. Students will be involved in the grape processing of the annual LPC Campus Hill Vineyard harvest, putting into action winery operations for the fall season including the planning, managing and implementation of harvest, grape maturity monitoring, press pad equipment operation and safety, handling must and juices, alcoholic and malolactic fermentation disciplines, sensory and laboratory analysis, handling and storage of new wines, maintenance of wines from previous vintages, winery sanitation, forklift safety and operation and general cellar practices.

Strongly Recommended: VWT 20 Introduction to Enology

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

VWT 45 FOOD AND WINE PAIRING 1.0 Units
An introductory to the concepts involved in food and wine pairing through formal tasting, cooking, and lectures. Students are taught how to use sensory abilities to identify those ingredients in both food and wine that complement each other. Students will participate in palate exercises in which foods and wines are paired.

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Students enrolled in VWT 45 will be assessed a $100 materials fee at registration.

WELDING TECHNOLOGY

WLDT 61A BEGINNING ARC/FLUX/BLUEPRINT 1.0 Units
Theory and safety of Shielded Metal Arc (SMAW) and Flux-core Arc (FCAW) welding of steel, flame cutting, plasma and carbon arc cutting. American Welding Society nomenclature, electrode and wire selection, job opportunities. Blueprint reading, welding symbols and hazardous material regulation.

Corequisite: Welding Technology 61AL or Welding Technology 61BL.

Students enrolled in Welding Technology 61A must also be enrolled in Welding Technology 61AL or 61BL.

WLDT 61AL BEGINNING ARC/FLUX-CORE 2.0 Units
Skills of Shielded Metal Arc (SMAW) and Flux-Core Arc (FCAW) welding in the flat, horizontal, and vertical positions to code specifications. Oxy-fuel flame, plasma, and carbon arc cutting.

Corequisite: Welding Technology 61AL or Welding Technology 61B.

Students enrolled in Welding Technology 61AL must also be enrolled in Welding Technology 61B.

WLDT 61BL ADV STICK, FLUX-CORE SKILLS 2.0 Units
Advanced skills in Stick (SMAW) and Flux-core (FCAW) welding of steel in the horizontal, vertical and overhead positions to A.W.S. codes. Safety and proper use of SMAW and FCAW equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment. Pipe and tubing fit-up and welding.

Prerequisite: WLDT 61AL. Corequisite: WLDT 61A or WLDT 61B.

Students enrolled in Welding Technology 61BL must also be enrolled in Welding Technology 61A.

WLDT 62A BEGINNING TIG/MIG/BLUEPRINT 1.0 Units
Theory of fuel and inert gas welding of steel and aluminum alloys, oxyacetylene brazing, flame cutting, and plasma cutting. TIG or Gas Tungsten Arc (GTAW) and MIG or Gas Metal Arc (GMAW) welding equipment and supplies. Nomenclature and metallurgy of steel and aluminum alloys. Introduction to blueprint reading. Hazardous material regulations and material safety data sheets.

Corequisite: Welding Technology 62AL or Welding Technology 62BL.
**WLDT 62AL  BEG TIG, MIG, BLUEPRINT**  
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: Welding Technology 62A or Welding Technology 62B.  
Students enrolled in WLDT 62AL lab class will be assessed a $75 materials fee at registration.

**WLDT 62BL  ADVANCED TIG/MIG WELDING SKILL**  
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 LABORATORY**  
Development and improvement of skills in Arc (SMAW), Flux-core (FCAW), MIG (GMAW), and Tig (GTAW) welding.  
Prerequisite: WLDT 61AL.

**WLDT 67B  ADVANCED WELDING SKILLS LAB**  
Advanced development and improvement of skills in Arc (SMAW), Flux-core (FCAW), MIG (GMAW), and Tig (GTAW) welding.  
Prerequisite: WLDT 67A.

**WLDT 68  CERTIFICATION PREPARATION**  
Students enrolled in WLDT 68 lab class will be assessed a $40 materials fee at registration.

**WLDT 69A  FABRICATION & INSTAL PIPE SYST**  
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 selection, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation.  
Prerequisite: WLDT 61BL, WLDT 62BL.  
Students enrolled in WLDT 69A lab class will be assessed a $100 materials fee at registration.

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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
WLDT 69B  ADVANCED PIPE WELDING  3.0 Units
Theory and practical application of pipe joint preparation and design; API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings; geometric curve design for branched joint of piping systems; wire and electrode selections; advanced welding blue print and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints; metallurgical transformation of weld Heat Affected Area (HAA); welding discontinuities and defects; destructive and non-destructive testing; and methods of inspection and testing. 
Prerequisite:  WLDT 69A.
Students enrolled in WLDT 69B will be assessed a $100 materials fee at registration.
Sat  21211 Sat  8:00-8:50  810  GAKHAL  08/16-12/19  OP  WE1
Lab Sat  9:00-3:20  810  08/16-12/19  OP

WLDT 70  INTRODUCTION TO WELDING  2.0 Units
Arc, TIG, MIG, Flux-core, gas and braze welding, plasma and fuel gas welding and cutting. Theory and care of welder’s equipment with emphasis on safe practices. 
Students enrolled in WLDT 70 lab class will be assessed a $60 materials fee at registration.
Eve  22783 Mon  3:30-4:20  *  STAFF  08/16-12/19  OP  093
Lab Mon  4:30-5:20  *  08/16-12/19  OP
Lab Wed  3:30-5:20  *  08/16-12/19  OP
*offsite room meets at LIVERMORE HIGH SCHOOL
600 MAPLE ST, LIVERMORE, CA

WLDT 79  MANUFACTURING PROCESSES  2.0 Units
This course examines the processes and equipment used in modern manufacturing. This course provides an excellent introduction to today’s manufacturing processes, as well as an overview of the processes and equipment used in modern manufacturing. The course concentrates on the five major types of industrial materials; metals, plastics, ceramics, woods, and composites. It provides thorough coverage of the forming, separating, fabricating, conditioning, and finishing processes related to each material. The course also includes the materials and manufacturing processes used in packaging finished goods. The proper and safe use of hand tools, basic shop tools, manufacturing and welding equipment will be covered. Understanding the relationship between manufacturing processes, materials properties, materials processing and design.

Day  22784 Wed  12:30-1:45  810  STAFF  08/16-12/19  OP  Y01
Lab Wed  1:55-3:20  810  08/16-12/19  OP
WLDT 79-V01 is designed for students pursuing the A.S. Engineering Technology degree. This course must be taken with ENGR 10-VT1 (CRN 22159), which meets Mondays 1:00-2:50pm.

WORK EXPERIENCE

WRKX 95  WORK EXPERIENCE  1.0-3.0 Units
College supervised part-time or full-time employment. Through the cooperation of the work supervisor, students contract to accomplish new learning objectives and broaden their experiences at work. 
Corequisite:  Work Experience 96.  5-15 hours of employment per week.
Day  20956 By Arr  10.4 Hrs/Wk  tba  STAFF  08/28  12/19  GR  LO1
WRKX 95 & 96 MUST BE TAKEN AT THE SAME TIME. THESE COURSES MAY NOT BE TAKEN SEPARATELY OR DURING DIFFERENT SEMESTERS.

WRKX 96  WORK EXPERIENCE SEMINAR  1.0 Units
Focal point for the coordination of college supervised part-time or full-time employment. With an emphasis on building strong working relationships with supervisors, subordinates and co-workers, seminar topics include: effective communication skills, career exploration, resume writing, job interviewing and case studies.
Corequisite:  Work Experience 95.
Web  20957  ONLINE  STAFF  08/28-12/19  GR  LO1
WRKX 96-LO1 is a late start online course that meets from Aug 28-Dec 19. 
For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. One on-campus meeting from 6:00-8:00 p.m. on Wednesday, September 6th in Room 502.

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  21177  Th  11:00-12:15  2480  BENGIVENO  08/16-12/19  OP  V01
Las Positas College

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Friday: 8:45am to 1:00pm

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STUDENT RIGHT-TO-KNOW RATES
FOR FALL 2012 COHORT

Completion Rate: 34.74 %
Transfer Rate: 14.43 %

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 2012, 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 2012 to Spring 2015. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered ‘transfer- prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming ‘transfer-prepared’ during a five-semester period, from Spring 2013 to Spring 2015, are transfer students.
Planning Your Schedule

Working students sometimes take too many classes. The following chart will help you decide how many units to take depending on how many hours you work:

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<tr>
<th>If you work</th>
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<td>40 hrs/wk</td>
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<td>5-15 hrs/wk</td>
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If you enroll as a full-time student, you will take at least 12 units per semester. Generally, one unit of credit equals one hour of class time plus two hours of study time per week, adding up to 36 hours per week. If you also work 20 hours per week, you have committed 56 hours to school and work time.

As you can see, you’ll need to plan your schedule carefully and include time for leisure and family commitments. Use the blank schedule below as a guide for planning your own schedule. You might want to make several photocopies of this blank page to use for planning other semesters.

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ONLINE LEARNING

http://www.laspositascollege.edu/onlinelearning

WHAT IS AN ONLINE COURSE?
An online course is a course that is conducted over the Internet. Las Positas uses two systems, Canvas and Blackboard, to deliver its online courses. Both provide tools that allow students to communicate, collaborate, and complete coursework—all within a secure environment.

HOW DO I GET STARTED ONLINE?
Step 1: Register via CLASS-Web by going to http://banner-web.clpccd.cc.ca.us:700.
Step 2: Check the LPC Online Learning website to see if your course is using Canvas or Blackboard.
Step 3: On the first day of class, log into either Canvas or Blackboard by following the instructions on the LPC Online Learning website.

ARE THERE OPTIONAL ORIENTATIONS?
Yes.

<table>
<thead>
<tr>
<th></th>
<th>Summer 2017</th>
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<tbody>
<tr>
<td>BLACKBOARD:</td>
<td>May 24 (1:00-2:30pm) - Room 2410</td>
<td>Aug 10 (5:30-7:00pm) - Room 2410</td>
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<td>CANVAS:</td>
<td>May 25 (5:30-7:00pm) - Room 2410</td>
<td>Aug 9 (1:00-2:30pm) - Room 2410</td>
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No registration is necessary. Please arrive on time. Orientations are not course-specific. See the Online Learning Website at http://www.laspositascollege.edu/onlinelearning/orientations.php for more information.

HOW DO ONLINE COURSES WORK?
Class sessions, course materials, and exercises are accessible any time and any day convenient to you. All of your coursework, including discussions, groupwork, and writing assignments, is done electronically. Simply log into your course through a web browser, and you’re in class. Most of these classes are not self-paced, so you’ll be required to adhere to due dates for assignments, quizzes, tests, etc.

HOW DO I KNOW IF I’M READY TO TAKE ONE?
Here are qualities that successful online students possess:
- Independent learner
- Self-motivated
- Good time-management skills
- Disciplined
- Daily access to a computer with an Internet connection
- Comfortable using a web browser and uploading/downloading files to/from the Internet
- Comfortable sending and opening attachments
- Comfortable using word-processing programs

If you don’t possess these qualities, you might want to take an on-campus course instead. If you are unsure about your qualities, contact a counselor.

HOW CAN I PREPARE FOR MY FIRST ONLINE COURSE?
If you are registered in any course using Canvas, you will be emailed information on how to self-enroll into an optional course called Quest for Online Success. If you only use Blackboard, you can go to the LPC Online Learning web site, and work through the Online Learning Orientation. If you feel more comfortable attending an orientation in person, come to campus for an optional orientation offered by LPC staff.

WILL I HAVE A COLLEGE EMAIL ADDRESS?
Yes. Your college email, or Zonemail, address will be the default used in Canvas and Blackboard. However, you can set up automatic forwarding in Zonemail to your private account, or you can change your default address in CLASS-Web. Go to the LPC Online Learning website to learn more about Zonemail.

Web Classes .................................................................page 108
Hybrid Classes ............................................................page 110
### FALL 2017 ONLINE COURSES

<table>
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<tr>
<th>CRN</th>
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See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at http://www.laspositascollege.edu/onlinelearning for up-to-date information.
GETTING STARTED WITH HYBRIDS

Step 1: Register via CLASS-Web.

Step 2: Check this schedule to see when your class meets on campus. At the first meeting, your instructor will discuss the online portion of the class.

Step 3: Check the LPC Online Learning website to see if your course is using Canvas or Blackboard.

Step 4: Once your instructor makes your course available, log into either Canvas or Blackboard by following the instructions on the LPC Online Learning website.

WHAT IS A HYBRID COURSE?
A hybrid course is a combination of an on-campus and an online course. If you prefer to learn in a traditional classroom setting but also want the flexibility offered by online courses, you might want to enroll in a hybrid course. You’ll come to campus for some of the class meetings, and you’ll go online for the others.

WHAT WOULD I BE DOING IN THE ONLINE PORTION?
Some of the online activities that your instructor can require are group work, class discussions, research on the Internet, quizzes, and exams.

HOW CAN I SUCCEED IN A HYBRID?
To succeed in a hybrid course, you will need to take responsibility for your own learning. This includes developing time management skills for online learning and being comfortable with technology, particularly the Internet. Much of the information on the previous pages about online courses apply to hybrids.

How can I learn more about the online and hybrid courses listed?
First, go to the LPC Online Learning website at http://www.laspositascollege.edu/onlinelearning. Next, click the appropriate semester’s online courses link, then click on any course name.

Aren’t online and hybrid 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?
You must have daily access to a computer with an Internet connection and experience using a web browser. Firefox is the preferred browser for Blackboard. Chrome and Safari are also good options. Try to avoid using Internet Explorer. For other tech requirements, go to the LPC Online Learning web site, and click Technical Requirements.

Is there any technical support for students?
Yes. You can fill out a web form, call, email, or walk into the Computer Center in Room 803 on campus for technical support. For more information, go to the LPC Online Learning web site, and click Student Support.

Is there any academic support for students?
Yes. LPC offers counseling by email and is currently offering a limited, real-time online counseling service called Cranium Café. All LPC students can access free online tutoring via NetTutor. 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 Blackboard course and/or complete indicated activities by the third day of classes. DE instructors may drop students if they have not submitted work and/or accessed the class for two consecutive weeks. For Summer courses, DE instructors may drop students if they have not submitted work and/or accessed the class for one week.
## FALL 2017 HYBRID COURSES

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<tr>
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<th>DESCRIPTION</th>
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<td>Web Development: Html/Xhtml</td>
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See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at http://www.laspositascollege.edu/onlinelearning for up-to-date information.
### FAST TRACK - 1st session  
**Start Date:** AUG 16 **End Date:** OCT 13

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<td>LD1</td>
<td>Web Dev: Dhtml/Xhtml,Css,Java</td>
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**Additional Courses:**
- **Web...** 20559...CIS 88B...DE1...Adv Microsoft Word...ONLINE...1.5
- **Web...** 20560...CIS 89A...DE1...Desktop Presentation...ONLINE...1.0
- **Web...** 23339...HUMN 28...LO1...The Classic Myths...ONLINE...3.0
- **Web...** 23214...PCN 13...LO1...Multicultural Issues: America...ONLINE...3.0
- **Web...** 22523...PHIL 1...LO1...God, Nature, Human Nature...ONLINE...3.0
- **Web...** 23092...BUSN 18...LO1...Business Law...ONLINE...4.0
- **Web...** 22177...BUSN 40...LO1...Introduction To Business...ONLINE...3.0
- **Web...** 20608...BUSN 56...LO1...Introduction To Management...ONLINE...3.0
### LATE START classes
(AUG 28 thru DEC 19)

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<td>BUSN 48</td>
<td>LO1</td>
<td>Human Relations In Workplace</td>
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### WEEKEND classes

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<tr>
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<td>22617</td>
<td>AUTO INTR</td>
<td>WE1</td>
<td>Auto Service &amp; Introduction</td>
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<td>23303</td>
<td>ESL 126</td>
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<td>Pronunciation Of English</td>
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<td>ESL 133</td>
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<td>Beginning Oral Communication</td>
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<td>Sat</td>
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<td>PHTO 56</td>
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<td>Intro To Digital Photography</td>
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<td>Sat</td>
<td>21900</td>
<td>WLDT 67A</td>
<td>WE1</td>
<td>Welding Skills Laboratory</td>
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<td>WLDT 67B</td>
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<td>Advanced Welding Skills Lab</td>
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<td>WLDT 69A</td>
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<td>WLDT 69B</td>
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<td>Advanced Pipe Welding</td>
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112
## Classes with Varying Start Dates

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<td>Day</td>
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<td>KIN 31B</td>
<td>LS1</td>
<td>Fall Intercolleg Basketbl Men</td>
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<td>LIBR 5</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 20756 American Sign Language I 3 Units or 45 CEUs
- **ASL 1A - 093** CRN 20507 American Sign Language I 3 Units or 45 CEUs
- **ASL 1B - V01** CRN 20553 American Sign Language II 3 Units or 45 CEUs
- **ASL 1B - 093** CRN 22296 American Sign Language II 3 Units or 45 CEUs
- **ASL 2A - 093** CRN 20503 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.
ADMISSION INFORMATION

ADMISSION ELIGIBILITY
To be eligible for Las Positas College admission, the student must be at least 18 years old or have one of the following:
- U.S. High School Diploma
- General Education Degree (GED)
- California High School Proficiency Certificate

Apply online at www.laspositascollege.edu.

VETERANS FIRST PROGRAM

Advocacy, Commitment, and Service
The Veterans First Program provides support services to those who have served, currently serving in the armed forces, and also dependents and/or spouses of Veterans. The program provides Academic Veterans counseling, assistance with educational benefits certification, scholarships, book grants, community referrals, financial coaching, VA Health Care, and many other support services. We are primarily responsible for administration of Veterans Educational benefits programs. In addition, we provide other resources and contacts, such as career planning, financial aid, transition counseling services, and other needed services for our returning Veterans.

Veterans Resource Center (VRC)
The Veterans Resource Center, Bldg. 1310, is a place for Veterans Active Duty, Reservists, and their Spouse/Dependents to study, relax, and connect with other student veterans and the college community. The Veterans First Program is located at the VRC and is designed to assist the veteran with a successful transition from Military to College.

The VRC includes –
- Lounge – large screen TV, PS3/ XBOX 360, Food, Refreshments
- Study Room – Projector, computer, white board, a quiet place to study
- Computer Room

Contact the Veterans Program at http://www.laspositascollege.edu/veterans
Tel: 925.424.1571/1572

Veterans, Would you like to avoid driving the Altamont on your way to Las Positas College? You may be eligible for a free monthly ACE train and Wheels bus pass. Contact the Veterans Resource Center, Building 1310.

VETERANS EDUCATIONAL BENEFIT
Veterans and dependents wishing to use educational benefits provided through the Department of Veterans Affairs must first apply for admissions to Las Positas College. Basic chapters of educational benefits include: Chapter 33 - Post 9/11 GI Bill, Chapter 30/1606 – Montgomery Bill (Active Duty/Selective Reserves), Chapter 31 – Vocational Rehabilitation, Chapter 33 - Transfer of Entitlement (Post 9/11 benefits transferred to spouse/dependent, and Chapter 35 – Dependent/Spouse Education Assistance. After applying for admission, follow the steps below:

1. Apply for VA Educational Benefits online at www.gibill.va.gov.
2. Complete Las Positas College online orientation.
3. Submit a copy of your DD-214 or military orders to the LPC Veterans First Office.
5. Submit all official, sealed college and military transcripts to Admissions & Records.
6. Choose a major and meet the LPC Veterans Coordinator to discuss benefits and services.

UNDER 18 YEARS OF AGE
If you are under eighteen years of age, you must submit proof of high-school graduation or the U.S. equivalent when applying for admission.

CLASSIFICATION OF STUDENTS BASED ON UNIT LOAD
The following classifications have been established:

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

RESIDENCY
State law requires that students give evidence of physical presence in California for one year, and their intent to make California their home state for other than a temporary period. Military veterans may be eligible for a tuition exemption based on VACA (Veterans Access, Choice and Accountability Act) criteria. For additional information, please contact Todd Steffan, Veterans First Coordinator, at (925) 424-1571, or email: tsteffan@laspositascollege.edu. Students must furnish all information required on the Application for Admission and residency documentation may be requested. Non-residents of California are required to pay a tuition fee. For further information concerning residence status, please contact the Office of Admissions and Records at (925) 424-1500.

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. Contact the Office of Admissions and Records at (925) 424-1500 for further information. All questions concerning residence status should be referred to the Office of Admissions and Records.

RESIDENCE DETERMINATION DATE
The day immediately preceding the opening day of instruction of the semester, as set by the district governing board, during which the student proposes to attend a college (Title 5, Sec. 54002).

NON-CITIZENS OF THE UNITED STATES
Non-citizens of the United States must present their alien registration card in person at the Admissions Office when applying. Students who were born in a foreign country and are now U.S. citizens must provide proof of naturalization. Non-immigrant students currently living in the United States on a visa must present their passport when they apply.

STUDENT APPLICATION PROCEDURES

<table>
<thead>
<tr>
<th>STUDENT</th>
<th>APPLICATION PROCEDURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW</td>
<td>Apply online.</td>
</tr>
<tr>
<td>RETURNING</td>
<td>Reapply online if you last attended more than two terms ago</td>
</tr>
<tr>
<td>(FORMER)</td>
<td>(excluding Summer).</td>
</tr>
<tr>
<td>CONTINUING</td>
<td>Do not reapply if you were enrolled in Fall 2016.</td>
</tr>
<tr>
<td>INTERNATIONAL</td>
<td>Visit the International Student Program's website</td>
</tr>
<tr>
<td></td>
<td>for additional application procedures.</td>
</tr>
<tr>
<td>CONCURRENT</td>
<td>See application instructions on page 115.</td>
</tr>
<tr>
<td>ENROLLMENT</td>
<td></td>
</tr>
</tbody>
</table>

Online Veterans Counseling and Support Services
Live far away from campus? Currently active on a base, out of the state, or out of the country and can't come to the college? Need academic advising or questions on benefits and services for Veterans? The Veterans First program now offers face-to-face assistance via online, utilizing Zoom. For more information to connect via Zoom, please e-mail TSteffan@laspositascollege.edu or JCalderon@laspositascollege.edu

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ADMISSION INFORMATION

7. Take advantage of your priority registration. If a Veteran, Active Duty, and/or Reservist be sure to complete the SSSP Core Service requirements. Register online or at the Online Service Center.

8. Complete the Enrollment Certification form at LPC Veterans First Office.


NOTE: Dependents and/or spouses of Veterans do not qualify for priority registration. Priority registration is not an automatic process. Veterans must complete each SSSP Core Service (assessment, orientation, student education plan).

PRIORITY REGISTRATION FOR VETERANS, ACTIVE DUTY, and/or RESERVIST

Priority registration is provided to any member or former member of the Armed Forces of the United States who has received an honorable discharge, a general discharge, or an “other than honorable discharge”. Reservists and/or active duty without a DD-214, must provide military orders showing proof in the Armed Forces of the United States. In addition, per SB-1456, students must have completed: College online orientation, assessment, developed a student education plan, be under 100 units (exceptions for some high unit majors), and have a GPA of 2.0 or higher for continuing students. Please refer to Admission guidelines for priority registration on pg 116. Military veterans may be eligible for a tuition exemption based on VACA (Veterans Access, Choice and Accountability Act) criteria. For additional information, please contact Todd Steffan, Veterans First Coordinator, at (925) 424-1571, or email: tsteffan@laspositascollege.edu.

INTERNATIONAL STUDENTS

Las Positas College values diversity and welcomes 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, evidence of financial support and health examinations. Information on specific language proficiency requirements and amount of adequate financial support may be found at www.laspositascollege.edu/international/index.php. 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.

For details or to download the application, please visit the International Student Program’s website: www.laspositascollege.edu/international

Contact the International Student Program at 925.424.1540 for more information.

CONCURRENT ENROLLMENT PROGRAM

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

APPLICATION DEADLINE | REGISTRATION DATE
--- | ---
1st 5 week session | May 23
8 week session | June 5
6 week session | June 12
2nd 5 week session | June 29

SUMMER 2017

PRIORITY REGISTRATION FOR VETERANS, ACTIVE DUTY, and/or RESERVIST

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, & 488802)

SPECIAL ADMISSION PROCEDURES

Students should begin the process for concurrent enrollment early. To enroll concurrently at Las Positas College, follow these procedures:

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 in one packet. Packets may be submitted in-person at 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. You will be sent an email notification of your approved recommendation and will be cleared to register online via CLASS-Web or The ZONE.

FEES

Enrollment fees are waived for students in the concurrent enrollment program. However, the $1.00 Student Representation Fee and the Health Services Fee of $17 for Fall and Spring and $14 for Summer semester is mandatory. International, non-resident, and out-of-state students will be assessed tuition of $245 per unit.

REGULATIONS

- Concurrently enrolled students will be permitted to enroll in a maximum of 11 units per semester for 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.
- At the completion of the course, the student receives college credit.
- Students must arrange for their own transportation to and from the college and provide their own books and equipment.

For more information, please visit our Concurrent Enrollment website at: http://www.laspositascollege.edu/admissions/high_school.php
Your registration priority group and registration date will be determined by the completion of the 3 Core Services (Assessment, Orientation, and Student Education Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining Good Academic Standing.

The California Community College Board of Governors approved a policy change to establish system-wide registration priorities in an effort to improve student success. The new regulations are designed to ensure that classes are available for students seeking job training, an associate degree or transfer, and to reward students who are making academic progress towards their academic goals.

Under the new regulations, new students who have completed college assessment, orientation, and developed education plans, as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, math or English as a Second Language), now have enrollment priority over students who do not meet these criteria. Students now register for courses according to an enrollment priority system as defined by Title 5 regulations and the Chabot-Las Positas Community College District.

### Registration appointments are emailed to your ZONEmail account

<table>
<thead>
<tr>
<th>REGISTRATION DATE</th>
<th>PRIORITY GROUP (highest to lowest)</th>
<th>PRIORITY GROUP DESCRIPTIONS</th>
<th>ASSESSMENT</th>
<th>ONLINE ORIENTATION</th>
<th>STUDENT EDUCATION PLAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/18</td>
<td>09</td>
<td>State-mandated enrollment priority groups: VETERANS, EOPS, DSPS, and CALWORKS, FOSTER YOUTH students in good standing with less than 100 degree-applicable units and who have completed 3 Core Services.</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>4/20</td>
<td>08</td>
<td>College priority groups: ATHLETES, TRIO/Excel &amp; Aspire (Chabot) students in good standing with less than 100 degree-applicable units and who have completed 3 Core Services.</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>4/24</td>
<td>07</td>
<td>CONTINUING students in good standing with less than 100 degree-applicable units who have completed 3 Core Services.</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>5/6</td>
<td>06(a)</td>
<td>EARLY ADMISSION: High school graduating seniors who have been accepted into the program and who have completed 3 Core Services.</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>5/8</td>
<td>06(b)</td>
<td>NEW students who have completed 3 Core Services.</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>5/9</td>
<td>06(c)</td>
<td>RETURNING students in good standing with less than 100 degree-applicable units and who have completed 3 Core Services.</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

### Registration dates for students who DID NOT complete all 3 Core Services:

<table>
<thead>
<tr>
<th>REGISTRATION DATE</th>
<th>PRIORITY GROUP (highest to lowest)</th>
<th>PRIORITY GROUP DESCRIPTIONS</th>
<th>ASSESSMENT</th>
<th>ONLINE ORIENTATION</th>
<th>STUDENT EDUCATION PLAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/10</td>
<td>05</td>
<td>State-mandated enrollment priority groups: VETERANS, EOPS, DSPS, and CALWORKS, FOSTER YOUTH students in good standing with less than 100 degree-applicable units and who have NOT completed 3 Core Services.</td>
<td>Core Services Incomplete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/11</td>
<td>04</td>
<td>College priority groups: ATHLETES, TRIO/Excel &amp; Aspire (Chabot) students in good standing with less than 100 degree-applicable units and who have NOT completed 3 Core Services.</td>
<td>Core Services Incomplete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/12</td>
<td>03</td>
<td>CONTINUING students in good standing with less than 100 degree-applicable units who have NOT completed 3 Core Services.</td>
<td>Core Services Incomplete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/16</td>
<td>02</td>
<td>CONTINUING students who have been on ACADEMIC and/or PROGRESS PROBATION for two consecutive semesters and/or who have been placed on Academic/Progress Dismissal.</td>
<td>Core Services Incomplete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/16</td>
<td>01</td>
<td>CONTINUING students with OVER 100 DEGREE-APPLICABLE UNITS.</td>
<td>Core Services Incomplete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/17</td>
<td>00</td>
<td>OPEN ENROLLMENT: NEW and RETURNING students who have NOT completed 3 Core Services, and students admitted to the College after all other groups have registered.</td>
<td>Core Services Incomplete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/19 (Summer) 6/19 (Fall)</td>
<td></td>
<td>HIGH SCHOOL CONCURRENT ENROLLMENT students (based on availability and funding).</td>
<td>Core Services Incomplete</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HOW TO CHECK YOUR PRIORITY REGISTRATION STATUS

1. Login to your CLASS-Web account
2. Select the "Check Your Priority Registration Status" menu item
3. Select campus, select term, click “Submit”

### HOW TO READ YOUR PRIORITY NUMBER

**Example:** If Priority Number is 070459:
- First two digits (07) are the Priority Group number explained in the table above.
- Next three digits (045) are the units completed as of the prior term, plus current term enrollment
- Last digit (9) is a random digit.
COURSE POLICY
The policy of this district 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) who meets such prerequisites as may be 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.

ADDPING CLASSES
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.

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.

Students who are on the Waitlist and wish to add should attend the first 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 on page 3 for this date).

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

Students who drop before the NGR deadline date, will not have a notation grade appear on their transcript.

Use CLASS-Web or The ZONE to drop any classes. If a class is canceled or a drop occurs before the drop with NGR deadline, the student may apply for a refund through the Admissions and Records Office.

CLASS WITHDRAWAL WITH “W”
Students are responsible for dropping or withdrawing from classes. Use CLASS-Web or The Zone to withdraw from classes prior to the “W” deadline date. “W” grades are subject to all fees and/or tuition. “W” grades do not affect student’s GPA. Excess “W” notations, however, 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 (four consecutive or six cumulative hours).

HOW TO CHECK THE DROP, PASS/NO PASS, & WITHDRAWAL DEADLINE FOR A COURSE
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 for the course

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 completely filled out by the instructor and signed off by the 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 Division. (Refer to page 117 for more information.) |
| PREREQUISITE NOT MET | The student must consult with the Counseling Division. Refer to page 118 for more information. |

REPEATING A COURSE
The California Title V Regulations, as amended, determine the conditions and processes related to repetition, enrollment, and apportionment limits at California Community Colleges. An “Enrollment” occurs when a student receives an evaluative OR non-evaluative symbol on their official transcript per §55023 (A, B, C, D, F, FW, P, NP, NC, CR OR W, I, IP, RD, MW). Only a Military Withdrawal (MW) does not count toward “enrollment.”

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 §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 §58161. California Title V Regulations specify the circumstances under which a student may repeat a course per sections 55040-55045.

Only three kinds of courses can indicate the course is repeatable on the course outline of record (55040). Courses for:
- Intercollegiate Athletics (any course with an ATHL rubric)
- Intercollegiate competition type courses like Forensics in Communication Studies
- Any course(s) required as lower division preparation to for a major at the UC/CSU (typically designated Music classes)

Procedures for Course Repetition
For all other requests to repeat a course where the student has been blocked due to exceeding the limit of 3 attempts, or another reason needs to submit a Petition to Repeat a Course to the Dean of Student Services or designee. This document is required for approval of repetitions beyond the limits noted in California Title V Regulations. Documentation may be required depending on the reason for the Petition to Repeat.

The following are the specific elements that may be addressed on the Petition to Repeat a Course:
A. Significant Lapse of Time – (per 55043 & 55003) A student may enroll for one additional attempt if he/she successfully completed the course and a significant lapse of time of more than 36 months has occurred since the student was awarded a grade in the course AND:
1. there is an established recency prerequisite established by the course curriculum; or,
2. there is an established recency requirement as established by a transfer institution

B. Extenuating Circumstances (per 55043)— A previous grade resulted from verified extenuating cases of accidents, illness, or other circumstances beyond the control of the student. Describe below the accident, illness or circumstance beyond your control. Documentation is required that supports the extenuating circumstance.

C. Special Course Repetition (per 55040 and 56029) —A student with a disability repeating a special class for students with disabilities based on an individualized determination that such repetition is required as a disability-related accommodation for that student. Check with Disabled Students Resource Center (DSRC) for verification of disability.

D. Extraordinary Conditions (per 55024(a)(10))—One of previous three enrollments noted on student transcript resulted due to fire, flood, or other extraordinary conditions (per 55024 & 58509) OR if the District was unable to keep the college open for at least 175 days
due to fire, flood, epidemic, emergency created by war, or other major safety hazards (per 58146).

E. Legally Mandated Training (per 55041(b) & 58161(c) (1)) — Necessary to meet legally mandated training requirements as a condition of paid or volunteer employment. Significant Change in Industry or Licensure Standards (per 55040(b) (9))—and condition of paid or volunteer employment. Documentation is required from the agency or place of employment or prospective employer.

F. Military Withdrawal (per 55024(d)(1))—A student on active or reserve duty in U.S. Military received orders compelling withdrawal. Upon verification of orders, enrollment does NOT count in maximum number of enrollments nor withdrawals.

G. Portion of Variable Unit Open Entry/Open Exit Credit Course (per 55044)—Enrollment required to complete ONE TIME the entire curriculum of the variable unit course as described in the course outline of record. May NOT repeat any portion of the course, unless it is a) legally mandated, b) a special class for students with disabilities, c) justified by extenuating circumstances above, or d) to alleviate substandard work recorded for that portion of the variable unit course.

H. Cooperative Work Experience (per 58161 (c)(4) & 55252)—Enrollment in a cooperating work experience course.

When a student has repeated a course and earned a passing grade of A,B,C,D, or P, he or she may petition the Dean of Enrollment Services to count, for grade point calculation only, the most recently earned grade. The “Petition For Use Of Most Recent Grade in a Repeated Class” is available at the Office of Admissions and Records. Physical Education activity courses may not be repeated for a higher grade.

Student 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.

Course Repetition: Special Circumstances

Students may not repeat a course in which they received a passing grade of A, B, C, or P. However, under specific conditions, the Dean of Student Services or designee may permit the repetition of courses for which a grade of "C" or better has been received.

These conditions are:

- When the student’s previous grade is, at least in part, the result of extenuating circumstances. Extenuating circumstances are verified cases of accident, illness or other circumstances beyond the control of the student;
- When a student should repeat a course because there has been a significant lapse of time - A student may enroll for one additional attempt if he/she successfully completed the course and a significant lapse of time of more than 36 months has occurred since the student was awarded a grade in the course AND:
  - a. There is an established recency prerequisite established by the course curriculum; or,
  - b. There is an established recency requirement as established by a transfer institution
- When it is necessary to meet a legally mandated training requirement as a condition of continued paid or volunteer employment.

California Education Code (Title V, Section 55763) states that grades awarded for courses repeated under these specific conditions shall not be counted in calculating a student’s grade point average.

PREREQUISITES

A prerequisite is a requirement that must be completed prior to the registration of a course. For instance, Math 55 must be taken before Math 56; Math 65, in this case, is the prerequisite for Math 55.

Students are responsible for meeting prerequisite(s) wherever listed. Please note that Las Positas College’s registration system, CLASS-Web or The ZONE, recognizes only prerequisites completed at Las Positas College.

COURSE PREREQUISITE POLICY

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 on duty 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 card with appropriate documentation to the Admissions 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.

STUDENT 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 5. In addition to registration date notifications, students will also receive waitlist information, instructor emails, Financial Aid notifications, and general College information.

AUDITING

Auditing is permitted only for the following specific classes: Senior Community Choir, Community Choir, and Chamber Music Ensemble. The fee to audit is $15.00 per unit.
WAITLIST & CLASS ADD PROCEDURES

ADD AUTHORIZATION NUMBERS
The Add Authorization Number reserves your seat in the class. To avoid waiting in line, we recommend that students register via the internet in the comfort of your own home. Courtesy computers are also available in the Online Service Center (OSC), Rm 1672. The Add Authorization Number is only valid for a short period of time, so DON’T DELAY!!! If you wait until after the course add deadline, you will be required to obtain a “LATE ADD FORM” at the Admissions Office, Rm 1670.

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 session. Students are generally added from highest to lowest priority number.

WHAT IS A WAITLIST?
Waitlist is an automatic registration feature in CLASS-Web that goes into effect when a class is closed and has reached its enrollment limit.

WHAT DO STUDENTS NEED TO KNOW TO GET ON THE WAITLIST FOR A CLASS?

1. **ALL NOTIFICATIONS FOR WAITLIST WILL BE EMAILED TO THE STUDENT’S ZONEMAIL ACCOUNT.** (see pg 5 for Zonemail forwarding instructions)
2. If a CRN has a waitlist, when students register online on CLASS-Web, they are prompted automatically online to sign up for the waitlist if the class is closed.
3. Students’ registration priority determines when they can register and also when they can add themselves to a waitlist.
4. Students are placed on the waitlist on a first-come, first-served basis.
5. Students can also remove themselves from the waitlist online at any time.
6. Students can monitor their position on the waitlist online.
7. Students cannot add themselves to the waitlist if one of the following conditions exist:
   a. They do not meet prerequisites/corequisites, or have registration holds.
   b. The waitlist class overlaps in time with classes in which they are already registered.
   c. They are already on a waitlist for the same class. (However, students may add themselves to waitlists for different classes.)
   d. Adding to the waitlist puts them over the maximum unit load.
8. If a seat becomes available for a CRN, the student at the top of the waitlist receives a notification email, sent to their Zonemail account, to register for that class within 72 hours. If the student does not take action before the stated expiration date & time, the student loses their spot to the next student on the waitlist.
9. Reminder emails are sent to students via Zonemail to register before the first day of class and again when the waitlist closes for that specific CRN.
10. Students who were notified to register but fail to take action before class starts are instructed to show up for class on the first day to get an add authorization number. For online classes, they are instructed to email their instructor that they are still interested by midnight prior to the first day of class. Students must include course and CRN in the subject line in the email to the instructor.

For additional information, please refer to the College website at www.laspositascollege.edu or http://banner-web.clpccd.cc.ca.us:700/

LATE REGISTRATION

Classes have already started! What can I do to register?”

1. **Submit an application online:**
   by clicking on “Apply Online” from our home page at www.laspositascollege.edu, then go ahead and attend your next class meeting (do not wait for your application to be processed).

2. **Attend class:**
   • You must obtain an ADD AUTHORIZATION NUMBER from the instructor. Be sure to have your priority number handy.
   **Reminder:** If there is space available, instructors will add according to waitlist priority before issuing adds to non-waitlisted students.

   • Enter this 4 digit number on CLASS-Web when prompted to do so in the registration menu.

   **Important:** Add authorization numbers do not override established prerequisites for a class.

You may also enroll in “Late Start” courses following the same guidelines. Don’t forget that ADD/DROP dates for these courses may vary from regular term courses (see page 117 for instructions on finding course deadlines).
Fees & Payment Policy

<table>
<thead>
<tr>
<th>Fee</th>
<th>AMT</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Fee</td>
<td>$46</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>$245</td>
<td>Non-Residents of California are required to pay a tuition fee of $245.00 per unit in addition to the enrollment fee ($46 per unit) and basic fees ($28). (See refund policy below.) 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. Contact the Office of Admissions and Records at (925) 424-1500 for further information.</td>
</tr>
<tr>
<td>International Student Tuition</td>
<td>$245</td>
<td>The tuition fee for international students, non-immigrant aliens or students on other types of visas is $245.00 per unit, in addition to the enrollment fee ($46 per unit) and basic fees ($28). (See refund policy below.) Failure to meet payment deadlines may jeopardize your F-1 status.</td>
</tr>
<tr>
<td>Health Services Fee</td>
<td>$17</td>
<td>Las Positas College has a mandatory health service fee of $17.00 for Fall &amp; Spring semester, and $14 for Summer semester. This fee is used to support health services for all enrolled students. Information on exemptions may be obtained by contacting the Admissions &amp; Records Office located in Building 1600.</td>
</tr>
<tr>
<td>Student Representation Fee</td>
<td>$1</td>
<td>A mandatory fee of $1.00 will be assessed of all students each semester. This fee is used for any purpose related to representing the views of students with governmental bodies.</td>
</tr>
<tr>
<td>Associated Students Activities Fee</td>
<td>$10</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 LPC clubs, scholarships, the Student Center, and other student-related services.</td>
</tr>
<tr>
<td>Parking Fee</td>
<td>$2</td>
<td>Parking at Las Positas College is by permit only. Mandatory daily permits can be purchased for $2.00 from dispensers located in the parking lots. Term permits for automobiles can be purchased online via CLASS-Web or THE ZONE for $30.00. (Motorcycles - $15.00). See page 130 for further parking regulations. Parking regulations will be enforced the first day of classes. Note: A reduced term parking fee of $20.00 is available for BOGG students.</td>
</tr>
</tbody>
</table>

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 the regular course fees.

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Course Type</th>
<th>Fee AMT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration of Justice</td>
<td>AJ 9997 Lab/Materials (see pg. 38)</td>
<td></td>
</tr>
<tr>
<td>Emergency Medical Services</td>
<td>EMS 30 Certification</td>
<td>$7.00</td>
</tr>
<tr>
<td>Fire Service Technology</td>
<td>FST 74A Certification</td>
<td>$80.00</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>KIN 15 Materials</td>
<td>$27.00</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>KIN 17 Materials</td>
<td>$35.00</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>KIN GF1, GF2, GF3 Materials</td>
<td>$50-$200</td>
</tr>
<tr>
<td>Psychology</td>
<td>PCHTO 50, 56, 57, 58 Materials</td>
<td>$20.00</td>
</tr>
<tr>
<td>Psychology Counseling</td>
<td>PCIN 10 Materials</td>
<td>$27.00</td>
</tr>
<tr>
<td>Viticulture &amp; Winery Technology</td>
<td>VWT 45 Materials</td>
<td>$100.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 61AL Materials</td>
<td>$70.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 61BL Materials</td>
<td>$70.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 62AL Materials</td>
<td>$75.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 62BL Materials</td>
<td>$75.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 67A, 67B, 68 Materials</td>
<td>$40.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 69A, 69B Materials</td>
<td>$100.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 70 Materials</td>
<td>$60.00</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>WLDT 71 Materials</td>
<td>$50.00</td>
</tr>
</tbody>
</table>

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:

1. Online - use your credit card by logging into The Zone or CLASS-Web.
2. Mail - send a check or money order for full payment. DO NOT SEND CASH!
3. In-person - pay by cash, check or credit card at the Office of Admissions and Records.
4. NELNET - sign up for our online payment plan - see page 121 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 by any one of the methods described above. Note: Your enrollment is conditional until fees have been paid in full.
**PAYMENT PLAN & REFUND POLICY**

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**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 just ended. 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 Office of Admissions and Records. No refunds will be given to students who withdraw from classes after the no-grade-of-record (NGR) deadline. *(For refund deadlines, see the Academic Calendar on page 3).*

- A $10.00 processing fee will be subtracted from each enrollment fee refund (with the exception of classes cancelled by the College).
- The student rep. fee, health services, and student activity 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

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**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.

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**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.
Las Positas College offers the following Financial Aid programs to qualified students:

- State 'BOG-W' Enrollment Fee Waivers
- Federal Pell Grants (maximum $5,920/year)
- Cal Grants B & C (maximum $1,656/year)
- SEOG Grants (maximum $600/year)
- Full Time Student Success Grants ($600/year)
- Federal Direct Stafford Loans (maximum $10,500/year)
- Federal Work Study Opportunities

HOW TO APPLY FOR FINANCIAL AID

WHEN TO APPLY FOR FINANCIAL AID
It’s best to apply before March 2nd of the previous school year for maximum aid, but you may apply throughout the entire school year. SEOG and Federal Workstudy is granted on a first-come first served basis, with students who have applied for aid and completed their files by June 1st receiving priority until available funds have been allocated.

YOU MAY QUALIFY FOR A BOG-W FEE WAIVER BY FILING THE FAFSA
If you are a California resident or a qualified AB540 student (per the California Dream Act), you may qualify for a BOG-W FEE WAIVER or a FEE WAIVER REFUND. Students only need to demonstrate $1104 of financial need to qualify by filing a FAFSA. AB540 students may fill out a paper Fee Waiver Application available at the Financial Aid Office, or fill out a California Dream Act Application at http://www.csac.ca.gov/dream_act.asp to qualify. Once your results are received electronically, a fee waiver will automatically be posted on your account if you qualify. For a refund of fees already paid, complete an Enrollment Fee Refund Form at the Admissions Office.

NOTE: Effective Fall 2016, students who have not met the college’s standards of progress (50% overall completion rate and 2.0 cumulative GPA) for 2 prior consecutive terms will lose their eligibility for a BOGW fee waiver per new state regulations.

MISSING DOCUMENTATION LETTER
A missing document letter will be emailed to you at your Zonemail address if you appear to be eligible for a Pell grant, once your results are received. Review your financial aid missing requirements and your award info on The ZONE or CLASS-Web. Forms may be downloaded from the Financial Aid Office website.

AWARD NOTIFICATION
An award notice will be emailed to you (at your zonemail email address) once you have completed your file; you are instructed to review your award on your ZONE or CLASS-Web account.

MAJOR STATE AND FEDERAL REGULATORY CHANGES
As a result of legislative changes, you should be aware of a number of new requirements for the federal student aid programs. Some of the changes include:

Students are now subject to loss of BOGW Fee Waivers as of Fall 2016. Due to a change in state regulations, students who have not met the college's standards of progress for 2 consecutive terms will lose their eligibility for a BOGW fee waiver.

Students must have a High School diploma or GED to receive financial aid. Passing ATB scores or 6 earned college semester units are NO LONGER accepted to meet this requirement for students beginning a program of study after 7/1/12.

Effective 7/1/13, new borrowers will be ineligible for subsidized loans once they have reached 150% of their program length.

COMPLETE WITHDRAWAL & FINANCIAL AID
Federal law requires students repay a portion of the federal funds received if they withdraw before the 60% point of the term. Students who earn 0 units for the term are considered as having withdrawn. If you cannot provide documentation the you attended a class past the 60% point, you may have to repay all or part of your federal aid received during that semester, and you will be disqualified from further aid. A hold will be placed on all academic and financial services until repayment is made.

CALIFORNIA DREAM ACT
Out-of-state and undocumented students may pay CA resident tuition rates if they qualify under AB540. Effective January 1, 2013, AB131 made this limited pool of students eligible to apply for the CA Board of Governor’s (BOG-W) Fee Waiver, entitlement Cal Grants, Chafee Grants and other state aid.

For more info, and links to Dream App, visit: http://www.laspositascollege.edu/financialaid/CADREAMACT.php

What financial aid application should you file?

<table>
<thead>
<tr>
<th>Citizenship Status</th>
<th>Complete THIS Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>US Citizen - Born in U.S. or Naturalized Citizen (Birth Certificate, U.S. Passport, Naturalization Certificate)</td>
<td>FAFSA</td>
</tr>
<tr>
<td>Permanent Resident (Resident Alien card)</td>
<td>FAFSA (Do NOT do Dream App)</td>
</tr>
<tr>
<td>Undocumented AB540 (no permanent Social Security Number, or has SS card with “valid for work only”; “not valid for employment”)</td>
<td>Dream App</td>
</tr>
</tbody>
</table>

Foreign (visa) students and undocumented students who do not qualify for AB540 are ineligible for any form of federal or state financial aid. They may apply for scholarships.

PELL GRANT LIMITS

Pell Lifetime Eligibility Used (LEU) Federal regulations limit students to a lifetime maximum Pell Grant of 12 semesters / six years (or full time equivalent) at any community college, vocational school or four year/bachelor program. Once you reach the 600% Pell LEU, you will be ineligible for any additional Pell Grants. You may view your Pell Grant lifetime eligibility used by logging into NSLDS using your FAFSA ID and view your LEU at www.NSLDS.ed.gov.

Las Positas College Financial Aid Staff are available to discuss the Lifetime Pell Grant eligibility with you. Please stop by the office or email us at LPCfinaid@laspositascollege.edu from your ZONEmail account and include your student ID.

Keep in mind, especially if you intend to transfer, you may run out of Pell grant eligibility if you used up too much before your transfer. You may want to consider placing a hold on your pell grant while attending community college if you have received over 300% so that you are sure to reserve 2 - 3 years of Pell for your transfer institution. Most students still require more than two years to complete a program once they transfer. Plan accordingly! To place your pell grant on hold you must complete this form at http://www.laspositascollege.edu/financialaid/documents/2016-17_LPC_grantHOLDrequestformforPellGrant.pdf
FINANCIAL AID

FRAUD & ABUSE
The Las Positas College Financial Aid Office has ultimate responsibility in awarding and disbursement of financial aid funds. In the event there are concerns about the accuracy or truthfulness about information or documents provided, the FAO will not disburse 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 student will be referred to the U. S. Department of Education, Office of Inspector General Investigation Services for possible investigation and prosecution for fraud.

FINANCIAL AID REFUNDS (PAYMENTS)
Las Positas College has contracted with BANK MOBILE to facilitate financial aid refunds to our students.

NEW STUDENTS
When a student first files a FAFSA application for Las Positas College, they are mailed an envelope from Bank Mobile with information about receiving a financial aid refund. Students not eligible for financial aid do not need to take action. Those qualifying for financial aid must follow the instructions in order to select a Refund Delivery Preference, which is a method to receive financial aid payments (refunds).

SETTING UP YOUR REFUND PREFERENCE
When you receive the bright green envelope in the mail, follow the instructions inside and go to www.laspositasdebitcard.com to choose your refund delivery preference.

Students with an existing bank account are encouraged to select the ACH Transfer option which will electronically send funds directly to the student’s existing account.

Students who want to open a free checking account with Bank Mobile must click on that box and fill out the requested information to open the account. At that point a debit card will be mailed to you and can take 5-7 days to receive. If a refund has been issued to you, you will have access to a virtual debit card until the actual card arrives in the mail. Your virtual debit card will allow you to make online purchases only.

RETURNING STUDENTS
If you received a Higher One debit card in a previous school year, and you activated your delivery preference, your card will continue to work and you will continue to receive your funds through your chosen refund delivery method. If you previously received a debit card but never activated your account, you must do so if you expect to receive financial aid. If you did not activate your account and you no longer have your card you will need to contact the Financial Aid Office for assistance.

If you applied for financial aid in a previous year and you never received a debit card or you lost it before activating, please contact our office so that we can investigate and ensure you are able to access your refunds.

IMPORTANT THINGS TO KNOW
NOTIFICATIONS
Students receive all email notifications via their ZoneMail email address, directing students to check CLASS-Web or The Zone for missing information, required verification documents, awards and adjustments to awards, and Satisfactory Academic Progress status for financial aid eligibility.

Satisfactory Academic Progress
Students must maintain a term and cumulative minimum GPA of 2.0, and a term and overall completion rate of 67% (units earned divided by units attempted) in order to maintain eligibility for financial aid.

Receipt of a federal Pell grant is now limited to a lifetime limit of the equivalent of 6 full-time years (12 full-time semesters). You may review your lifetime eligibility used at www.nslds.ed.gov.

Students are no longer eligible for financial aid when they reach 150% of their program length, measured in attempted units. This is the maximum timeframe to receive financial aid at a two-year college. Program length for AA/AS and transfer programs is always 60 units; 150% of 60 units is 90 attempted units. 150% of eligible certificate programs depends on the specific program length of the individual program. Up to 30 units of 100-level basic skills or 100-level ESL courses are excluded from the count of attempted units. Units transferred to LPC from prior colleges are added to the count of attempted units. Once 150% of the program length is reached, students may only receive additional terms of financial aid if an Excessive Unit Petition is submitted and approved.

Loans
Loans are available by request and may be limited or denied based on multiple academic criteria and accumulated loan debt. The lender for the Stafford Loan Program is the Department of Education. Required loan counseling and master promissory notes are completed by the student online.

Part-Time Enrollment/Disbursements
Student aid awards are offered/displayed assuming full-time enrollment. A student may be eligible for aid if enrolled part-time; disbursements are prorated for actual enrollment. A student must be enrolled at least half-time to be considered for student loans, FWS and Cal Grants. Students must be full-time to receive an SEOG grant or a Full Time Student Success Grant (FTSSG). The FTSSG is available to all full-time students who are eligible for a Cal Grant.

2ND DISBURSEMENT
Enrollment will be frozen at the time of the 2nd major refund authorization each semester, and 2nd scheduled refund amounts will be adjusted for changes in enrollment. Per federal regulation, no additional funds will be provided for units added after this date.

Late Start Classes
Disbursement for late start classes will occur the week when the late-start class begins. A student must be registered for those units prior to the scheduled 2nd refund authorization.

Contact Us:
Las Positas College Financial Aid Office
Building 1600
Phone: (925) 424-1580
Email: lpcfinancialaid@laspositascollege.edu

Please refer to LPC’s Financial Aid website for further details and guidance at www.laspositascollege.edu/financialaid.

Monitor your own financial aid award requirements and status on CLASS-Web or The ZONE!

All Financial Aid Communication will be sent to your Zone email address in an effort to promote a green campus.
<table>
<thead>
<tr>
<th>USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS:</th>
<th>N= NEED</th>
<th>IP=IN PROGRESS</th>
<th>C=COMPLETED</th>
<th>N</th>
<th>IP</th>
<th>C</th>
</tr>
</thead>
</table>

**LANGUAGE AND RATIONALITY**

**ENGLISH COMPOSITION** Complete with a grade of ‘C’ or higher or ‘P’  
3 UNITS  
English 1A  

**WRITING AND CRITICAL THINKING** Complete 1 course from below  
3 UNITS  
English 4 or 7  

**COMMUNICATION AND ANALYTICAL THINKING** Complete 1 course from below  
3 UNITS  
American Sign Language 1A, 1B  
Business 52, 55  
Computer Information Systems 50  
Computer Science 1, 17  
French 1A, 1B  
Industrial Technology 74  
Italian 1A, 1B  
Mass Communications 1, 32A  
Mathematics 1, 2, 3, 7, 10, 20, 33, 34, 38, 39, 40, 45, 47, 50, 55, 55A, 55B, 65, 65B, 71  
Philosophy 6  
Spanish 1A, 1B  
Speech 1, 2, 2B, 10, 46, 48  
Theater Arts 3, 25  

**MATHEMATICS** Proficiency in Mathematics may be met in one of the ways specified below  
1. Demonstrate eligibility for one level above intermediate algebra or higher using multiple measures such as the LPC Placement Examination or previous course work; or  
2. Submit documentation that a course equivalent to one of the mathematics courses listed below has been completed (with a grade of “C” or higher or “P”) at another college/university; or  
3. Complete one of the following courses (with a grade of “C” or higher or “P”):  
   - Mathematics 1, 2, 3, 5, 7, 10, 20, 33, 34, 38, 39, 40, 45, 47, 50, 55, 55B or CS 17  

**NATURAL SCIENCES** Complete 1 course from below  
3 UNITS  
* Meets either the Natural Sciences or Social & Behavioral Sciences requirement  
** Meets either Natural Sciences or Social & Behavioral Sciences requirement  
Anthropology 1, 13*  
Astronomy 1, 10, 20, 30  
Biological Sciences 1A, 1B, 1C, 7A, 7B, 7C, 10, 20, 30, 40, 50, 60, 70  
Chemistry 1A, 30A, 31  
Environmental Studies 5  
Geography 1*, 1L, 8, 15*  
Geology 1, 1L, 3, 3L, 5, 7, 12, 12L  
Physics 2A, 8A, 10, 10L  
Psychology 4**  

**HUMANITIES** Complete 1 course from below  
3 UNITS  
* Meets Humanities and/or American Cultures requirement  
American Sign Language 2A  
Art History 1, 4, 5  
Arts 2A, 10, 23  
English 11, 12A, 12B, 13, 20, 32, 35, 41, 44*, 45  
French 2A  
History 1, 2  
Humanities 3, 6, 7, 10, 28, 44  
Music 1, 4*, 5*, 10A, 10B, 12, 14, 19, 37, 43, 44, 45, 46A, 46B  
Philosophy 1, 1H, 2, 2H, 3, 4, 5  
Photography 67  
Religious Studies 1, 2, 3, 11  
Spanish 2A  
Speech 2A, 5, 11*  
Theater Arts 1A, 1B, 4*, 10, 12, 47, 48  
Welding Technology 71  

**SOCIAL AND BEHAVIORAL SCIENCES** Complete 1 course from below  
3 UNITS  
* Meets Social & Behavioral Sciences and/or American Cultures requirement  
** Meets either Natural Sciences or Social & Behavioral Sciences requirement  
Administration of Justice 50, 60  
Anthropology 1, 2, 3, 4, 5*, 12, 13**  
Business 18, 20, 30  
Early Childhood Development 15, 52, 56, 62, 79*  
Economics 1, 2, 5, 10  
Geography 1**, 2, 5, 12, 15**  
History 25, 28*, 32*  
Mass Communications 5, 31  
Political Science 7, 12*, 20, 25, 30  
Psychology 1, 3, 4**, 6, 12, 13, 15, 25  
Psychology-Counseling 3*, 8*, 13*  
Sociology 1, 3*, 4, 5, 6, 11, 12, 13  
Speech 3  
Women's Studies 1*, 2  

**WELLNESS** Complete 3 units from AREAS OF HEALTH and 1 unit from Kinesiology*  
4 UNITS  
*Exemption from the KIN requirement is allowed for illness or physical disability by filing a physician's statement at the Admissions & Records Office or for students who hold an AA/AS Degree or higher. The entire Wellness area is waived for Veterans with a DD214 - honorable discharge.  
Areas of Health: Health 1, 3, 55 (2 units); Nutrition 1; KIN 22A, 30; PSYC 10  
Kinesiology*: 31-65; Dance 1, 2A/2B, 3, 5A/5B; any KIN Activity Course listed in the 2016-2017 Catalog.  

**AMERICAN INSTITUTIONS (AI)** Complete 1 course from below; partially satisfies CSU USH & AI requirement  
3 UNITS  
History 7, 8, 25, 32  
Political Science 7  

**AMERICAN CULTURES** Complete 1 course from below with a grade of ‘C’ or higher or ‘P’  
Where appropriate, the course can simultaneously satisfy 1 other graduation or subject area requirement  
Anthropology 5  
English 44  
Early Childhood Development 79  
History 14, 28, 32  
Music 4, 5  
Political Science 12  
Psychology-Counseling 3, 8, 13  
Sociology 3  
Speech 11  
Theater Arts 4  
Women's Studies 1  

**LAS POSITAS COLLEGE ASSOCIATE IN ARTS DEGREE GRADUATION REQUIREMENTS**  
1. Complete a minimum of 60 units with a cumulative grade point average of 2.0 or better (12 units must be completed at Las Positas College).  
2. Complete all General Education (GE) Requirements for the Associate of Arts Degree listed above.  
3. Select a major listed under "ASSOCIATE OF ARTS (AA) DEGREES" on the back and complete all major requirements plus GE and electives to total 60 units.  
4. All courses required for the Major must be completed with a ‘C’ or ‘P.’
**LAS POSITAS COLLEGE GENERAL EDUCATION PATTERN FOR ASSOCIATE IN SCIENCE DEGREE**

**2016-2017 (Effective Fall 2016) Please check in with Counseling for the most recent GE pattern**

**USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS:**

<table>
<thead>
<tr>
<th>N</th>
<th>IP</th>
<th>C</th>
</tr>
</thead>
</table>

### LANGUAGE AND RATIONALITY

**ENGLISH COMPOSITION** Complete with a grade of ‘C’ or higher or ‘P’

- English 1A

**COMMUNICATION AND ANALYTICAL THINKING** Complete 1 course from below

- American Sign Language 1A, 1B
- Business 52, 55
- Computer Information Systems 50
- Computer Science 1, 17
- English 7
- French 1A, 1B
- Industrial Technology 74
- Italian 1A, 1B
- Mass Communications 1, 32A
- Mathematics 1, 2, 3, 7, 10, 20, 33, 34, 38, 39, 40, 45, 47, 50, 55, 55A, 55B, 65, 65B, 71
- Philosophy 6
- Spanish 1A, 1B
- Speech 1, 2, 2B, 10, 46, 48
- Theater Arts 3, 25

**MATHMATICS** Proficiency in Mathematics may be met in one of the ways specified below

1. Demonstrate eligibility for **one level above intermediate algebra or higher** using multiple measures such as the LPC Placement Examination or previous course work; or
2. Submit documentation that a course equivalent to one of the mathematics courses listed below has been completed (with a grade of “C” or higher or “P”) at another college/university; or
3. Complete one of the following courses (with a grade of “C” or higher or “P”):
   - Mathematics 1, 2, 3, 5, 7, 10, 20, 33, 34, 38, 39, 40, 45, 47, 50, 55, 55A, 55B or CS 17

### NATURAL SCIENCES

Complete 1 course from below

- Anthropology 1, 13*
- Astronomy 1, 10, 20, 30
- Biological Sciences 1A, 1B, 1C, 7A, 7B, 7C, 10, 20, 30, 40, 50, 60, 70
- Chemistry 1A, 30A, 31
- Environmental Studies 5
- Geography 1*, 1L, 8, 15*
- History 1, 2
- Humanities 3, 6, 7, 10, 28, 44
- Music 1, 4*, 5*, 10A, 10B, 12, 14, 19, 37, 43, 44, 45, 46A, 46B
- Philosophy 1, 1H, 2, 2H, 3, 4, 5
- Physics 2A, 8A, 10, 10L
- Psychology 4**
- Psychology 1, 3, 4**, 6, 12, 13, 15, 25
- Psychology-Counseling 3*, 8*, 13*
- Sociology 1, 3*, 4, 5, 6, 11, 12, 13
- Speech 3
- Women’s Studies 1*, 2

### HUMANITIES

Complete 1 course from below

- American Sign Language 2A
- Art History 1, 4, 5
- Arts 2A, 10, 23
- English 11, 12A, 12B, 13, 20, 32, 35, 41, 44*, 45
- French 2A
- History 1, 2
- Humanities 3, 6, 7, 10, 28, 44
- Music 1, 4*, 5*, 10A, 10B, 12, 14, 19, 37, 43, 44, 45, 46A, 46B
- Philosophy 1, 1H, 2, 2H, 3, 4, 5
- Photography 67
- Religious Studies 1, 2, 3, 11
- Spanish 2A
- Speech 2A, 5, 11*
- Theater Arts 1A, 1B, 4*, 10, 12, 47, 48
- Welding Technology 71

### SOCIAL AND BEHAVIORAL SCIENCES

Complete 1 course from below

- Administration of Justice 50, 60
- Anthropology 1, 2, 3, 4, 5*, 12, 13**
- Business 18, 20, 30
- Early Childhood Development 15, 52, 56, 62, 79*
- Economics 1, 2, 5, 10
- Geography 1**, 2, 5, 12, 15**
- History 25, 28*, 32*
- Mass Communications 5, 31
- Political Science 7, 12*, 20, 25, 30
- Psychology 1, 3, 4**, 6, 12, 13, 15, 25
- Psychology-Counseling 3*, 8*, 13*
- Sociology 1, 3*, 4, 5, 6, 11, 12, 13
- Speech 3
- Women’s Studies 1*, 2

**Kinesiology** Complete 1 unit from below

- Kinesiology 31-65; Dance 1, 2A/2B, 3, 5A/5B; any KIN Activity Course listed in 2016-2017 Catalog.

**Program-Based General Education Requirement**

- Course is specific to each A.S. Degree Major. See 2016-2017 Catalog or A.S. program coordinator.

**American Cultures** Complete 1 course from below with a grade of ‘C’ or higher or ‘P’

*Where appropriate, the course can simultaneously satisfy 1 other graduation or subject area requirement.*

- Anthropology 5
- English 44
- Early Childhood Development 79
- History 14, 28, 32
- Music 4, 5
- Political Science 12
- Psychology-Counseling 3, 8, 13
- Sociology 3
- Speech 11
- Theater Arts 4
- Women’s Studies 1

**Las Positas College Associate in Science Degree Graduation Requirements**

1. Complete a minimum of 60 units with a cumulative grade point average of 2.0 or better (12 units must be completed at Las Positas College).
2. Complete all General Education (GE) Requirements for the Associate of Arts Degree listed above.
3. Select a major listed under "ASSOCIATE OF SCIENCE (AS) DEGREES" on the back and complete all major requirements plus GE and electives to total 60 units.
4. All courses required for the Major must be completed with a “C” or “P.”
**California State University General Education (GE) Breadth Requirements**

**Las Positas College 2016 - 2017 (Effective Fall 2016)**

**USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS:**

<table>
<thead>
<tr>
<th></th>
<th>N= NEED</th>
<th>IP=IN PROGRESS</th>
<th>C=COMPLETED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING**

Select at least **1 course** from each Group below, total **9 units** required; must be completed with a grade of C or better.

A1: Oral Communication
- Speech 1 or 46

A2: Written Communication
- English 1A

A3: Critical Thinking
- English 4 or 7 or Speech 46 or Philosophy 6

**AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING**

Select at least **1 course** from each Group listed below, minimum **9 units** required.

**B1: Physical Science**
- Astronomy 1, 10, 20, 30;
- Chemistry 1A, 1B, 12A, 12B, 30A, 30B, 31;
- Environmental Studies 5;
- Geography 1, 1L, 8;
- Geology 1, 1L, 3, 3L, 5, 7, 12, 12L;
- Physics 2A, 2B, 8A, 8B, 8C, 8D, 10, 10L

**B2: Life Science**
- Anthropology 1*, 1L, 13;
- Biological Sciences: 1A, 1B, 1C, 7A, 7B, 7C, 10, 20, 30, 40, 50, 60;
- Psychology 4*

*Also listed in Area D but can only be used in one area.

**B3: Laboratory Activity**

At least one of the courses selected from group B1 or B2 must include a lab.

Lab courses are indicated by an underline.

The chosen lab must be associated with a lecture component and/or connected as a co-requisite or prerequisite.

**B4: Mathematics/Quantitative Reasoning**

Select 1 course; must be completed with a grade of C or better.

- Mathematics 1, 2, 3, 5, 7, 10, 20, 33, 34, 38, 39, 40, 45, 47
- CS 17

**AREA C: ARTS AND HUMANITIES**

Select **3 courses** from below, **1 course** from Arts, **1 course** from Humanities & 1 from either area; min **9 units**

**C1: Arts**
- Select at least **1 course** from below
  - Art History 1, 4, 5
  - Arts 2A, 3A, 10, 11
  - Music 1, 4, 5, 6, 8A, 8B
  - Photography 67
  - Theater Arts 1A, 4, 10, 11, 12, 14, 25, 40, 51
  - Welding Technology 71

**C2: Humanities**
- Select at least **1 course** from below
  - American Sign Language 2A, 2B
  - English 11, 12A, 12B, 13, 20, 32, 35, 41, 44*, 45
  - French 2A, 2B
  - History 1*, 2*, 7*(F15), 8*(F15), 14*(F15)
  - Humanities 3, 6, 10, 28, 44
  - Philosophy 1, 1H, 2, 2H, 3, 4, 5
  - Religious Studies 1, 2, 3, 11
  - Spanish 2A, 2B
  - Speech 2, 5

*Also listed in Area D but can only be used in one area.

**AREA D: SOCIAL SCIENCES**

Select **3 courses** from below, from at least **2 disciplinary perspectives**; minimum of **9 units**

**Administration of Justice**
- 50(F12), 56(F15), 60(F12), 66(F15)

**Anthropology and Archeology**
- 1*, 2, 3, 4, 5, 12

**Business**
- 30

**Early Childhood Development**
- 15**, 52, 56*, 62, 79

**Economics**
- 1, 2, 5, 10

**English**
- 44*

**Geography**
- 2, 5, 12, 15

**Health**
- 3(F15)*

**History**
- 1*, 2*, 7*, 8*, 14*, 25, 28, 32

**Marketing**
- 50

**Mass Communications**
- 5, 31

**Political Science**
- 7, 12, 20, 25, 30

**Psychology**
- 1, 3, 4*, 6, 12*, 13, 15**, 25

**Psychology-Counseling**
- 3, 13

**Sociology**
- 1, 3, 4, 5, 6, 11, 12, 13

**Speech**
- 11*

**Women’s Studies**
- 1, 2

*Course may be listed in more than one area but will NOT be certified more than once

** Economic Education (ECD)**
- 15, 15 + Psych 15, maximum credit 3 units
### AREA E: LIFELONG LEARNING AND SELF DEVELOPMENT

Select 3 units from below

Veterans with DD214 honorable discharge receive waiver for this area and 3 units toward CSU transfer.

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dance* 2A/B, 3, 5A/B</td>
<td></td>
</tr>
<tr>
<td>Early Childhood Development 54, 56**</td>
<td></td>
</tr>
<tr>
<td>Health 1, 3**</td>
<td></td>
</tr>
<tr>
<td>Health Science 55</td>
<td></td>
</tr>
<tr>
<td>Kinesiology 21A, 21B, 22A, 24, 30</td>
<td></td>
</tr>
<tr>
<td>Kinesiology Activity* AAE, AAQE, AB, AIE, AFG, APA, AQA, AQJD, ASA, AWT, BC1, BC2, BC3, BD1, BD2, BD3, BK, BLK, BKP, BL, BRD, BSF1, BX, CL, CP, CSVB, CW, CYCL1, DBS, DE, DRJ1, DRJ2, DRJ3, DRJ4, DS, DT, DV1, FC, FD, FFL, FL1, FL2, FL3, FN1, FN2, FN3, FSC, FS1, FS2, FW1, FW2, FW3, GBW, GF1, GF2, GF3, HHA, ID, JW, LAX1, LDF1, LG, OF, PF, PL1, PL2, PM, PPA1, SC1, SC2, SD, SI, SS, SWA, SW1, SW2, SW3, SW4, SWF1, SWF2, SWF3, SWF4, TDE1, TDE2, TK1, TK2, TK3, TN1, TT, TTT, UF1, UF2, UF3, UF4, VB1, VB2, VB3, WP1, WP2, WP3, WT1, WT2, WTW1, WTW2, XT1, YO ATH, YOF, YO1, YO2, YO3, YO4, ZUM1</td>
<td>Numbered Activity Courses: 26-65</td>
</tr>
</tbody>
</table>

*Limit 2 units.

** Also listed in Area D but can only be used in one area.

*** For Area E credit, course must be taken once for 3 units.

### US History, Constitution, and American Ideals:

Complete 1 of the groups below

Completion of the United States History, Constitution, and American Ideals Requirement is required for graduation from any CSU Campus. All CSUs will allow up to 6 of the units taken to meet this requirement to be credited toward satisfying the General Education Breadth Requirements in Area C2 and/or D as approved above.

**GROUP 1** – History 7 & History 8
**GROUP 2** – Political Science 7 & History 7 or 8 or 25 or 32

### PLEASE NOTE THE FOLLOWING:

1. For a course to meet a CSU GE requirement, the course must be on the CSU GE pattern during the academic year it is taken.
2. Completion of the CSU GE Breadth pattern is not an admission requirement. If appropriate for the major, students may complete the minimum eligibility requirements for admission to a CSU – see a counselor for details and advisement.
3. Advanced Placement (AP) exams with passing scores may be applied to the CSU GE pattern. For details, see a counselor and/or the AP chart in the Catalog.
4. Request a **CSU GE Certification** in the Admissions & Records Office at the end of the last semester before transferring. The certification is the process by which the community college verifies that a student has completed all of the required coursework for the CSU GE pattern (partial completion is possible), which is sent directly to the transfer institution. If CSU GE is not certified, students may be subject to the lower-division GE requirements of the campus to which they transfer.
## AREA 1: ENGLISH COMMUNICATION

**CSU:** Select 3 courses, 1 from Group 1A and 1 from Group 1B, and 1 from Group 1C, total of 9 units required

**UC:** Select 2 courses, 1 from Group 1A and 1 from Group 1B, total of 6 units required

**GROUP 1A:** English Composition (3 units)  
**GROUP 1B:** Critical Thinking/English Composition (3 units)  
**GROUP 1C:** Oral Communication - CSU only (3 units)

**AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING**

Select 1 course from below; minimum 3 units required

Mathematics 1, 2, 3, 5, 7, 10, 20, 33, 34, 40, 45, 47 or CS 17

**GROUP 1:** Mathematics:  
**GROUP 2:** Science:  
**GROUP 3:** Economics:  
**GROUP 4:** Psychology:

**AREA 3: ARTS AND HUMANITIES**

Select 3 courses from below, at least 1 course from Arts, 1 course from Humanities & 1 from either area; minimum of 9 units

<table>
<thead>
<tr>
<th>3A: ARTS</th>
<th>3B: HUMANITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History 1, 4, 5</td>
<td>American Sign Language 2A, 2B</td>
</tr>
<tr>
<td>Music 1, 4, 5, 8A, 8B</td>
<td>English 20, 32, 35, 41, 44, 45</td>
</tr>
<tr>
<td>Photography 67</td>
<td>French 2A, 2B</td>
</tr>
<tr>
<td>Theater Arts 4, 10, 11, 12, 14</td>
<td>History 1*(F15), 2*(F15), 7*(F15), 8*(F15), 14*(F15)</td>
</tr>
</tbody>
</table>

**GROUP 1:** History 1*, 2*, 7*, 8*, 14*, 25, 28, 32

**GROUP 2:** Mass Communications 5, 31

**GROUP 3:** Women’s Studies 1, 2

**GROUP 4:** *Course may be listed in more than one area but will NOT be certified more than once

**AREA 4: SOCIAL AND BEHAVIORAL SCIENCES**

Select 3 courses from below, from at least 2 different disciplinary perspectives, minimum of 9 units

| Anthropology 1*, 2, 3, 4, 5, 12 | Political Science 7, 12, 20, 25, 30 |
| Early Childhood Development 52, 56 | Psychology 1, 3, 4*, 6, 12, 13, 25 |
| Economics 1, 2, 5, 10 | Psychology-Counseling 13 |
| Geography 2, 5, 12 | Sociology 1, 3, 4, 5, 6, 11, 12, 13 |
| Health 3(F15) | Women’s Studies 1, 2 |

**GROUP 1:** History 1*, 2*, 7*, 8*, 14*, 25, 28, 32

**GROUP 2:** Mass Communications 5, 31

**GROUP 3:** *Course may be listed in more than one area but will NOT be certified more than once

**AREA 5: PHYSICAL SCIENCE AND BIOLOGICAL SCIENCE**

Select 1 Physical Science Course and 1 Biological Science Course from below; minimum 7 units;  
1 course must include a laboratory  
*Courses may be listed in more than one area but will NOT be certified more than once

<table>
<thead>
<tr>
<th>5A: PHYSICAL SCIENCE</th>
<th>5B: BIOLOGICAL SCIENCE</th>
<th>5C: Laboratory Science Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy 1, 10, 20, 30</td>
<td>Anthropology 1*, 1L, 13</td>
<td>At least one course selected from group 5A or 5B must include a lab</td>
</tr>
<tr>
<td>Chemistry 1A, 1B, 12A, 12B, 30A, 30B, 31</td>
<td>Biological Sciences: 1A, 1B, 1C, 7A, 7B, 7C, 10, 20, 30, 40, 50, 60</td>
<td>Lab courses are indicated by an underline. The chosen lab must be associated with a lecture component and/or connected as a co-requisite or prerequisite.</td>
</tr>
<tr>
<td>Environmental Studies 5</td>
<td>Psychology 4*</td>
<td></td>
</tr>
<tr>
<td>Geology 1, 1L, 8</td>
<td>*Course may be listed in more than one area but will NOT be certified more than once</td>
<td></td>
</tr>
<tr>
<td>Geology 1, 1L, 3, 3L, 5, 7, 12, 12L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics 2A, 2B, 8A, 8B, 8C, 8D, 10, 10L</td>
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</table>

**AREA 6: LANGUAGE OTHER THAN ENGLISH - UC REQUIREMENT ONLY**

Proficiency in a language other than English may be met in one of the ways listed below

1. Complete 1 of the following courses or a higher level: ASL 1A, French 1A, Italian 1A, Spanish 1A.
2. Complete 2 years of high school study in the same language, completed with a grade of ‘C–’ or higher.
3. Demonstrating equivalent proficiency prior to transfer may also satisfy this requirement.

**AMERICAN INSTITUTIONS REQUIREMENT - CSU GRADUATION REQUIREMENT ONLY**

Complete 1 group from below, These courses may also be applied to Area 3B or 4 as referenced above

**GROUP 1:** History 7 and History 8  
**GROUP 2:** Political Science 7 and one of the following: History 7 or 8 or 25 or 32

**PLEASE NOTE THIS IMPORTANT INFORMATION**

1. For a course to meet an IGETC requirement, the course must be on the IGETC pattern during the academic year it is taken.  
2. All courses taken to meet IGETC requirements must be completed with a grade of ‘C’ or better.  
3. Students are encouraged to meet with a counselor to discuss the various requirements for transfer and to make a Student Education Plan (SEP).
GENERAL INFORMATION

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.

STUDENT IDENTIFICATION CARD
Each student who completes the registration process will be issued a photo ID card. This card is often required to access college programs and services. Your student ID card will be required for library services, including computer usage. You may obtain this card in the Online Service Center (OSC).

STUDENT SERVICES
As a student of Las Positas College, many services such as counseling services, tutorials, career information, financial assistance, veterans assistance, health information, job placement, intercollegiate athletics, and cultural activities, are available to you.

COUNSELING SERVICES
Counseling services (Building 1600) are central to student success at Las Positas College. Counselors provide academic, career, and personal counseling services. They orient new students and teach psychology-counseling courses in career selection, orientation to the College experience, study skills, peer support training, re-entry support and interpersonal relationships. Counselors remain available to students throughout their college career to discuss concerns that may affect their academic progress.

TUTORING PROGRAM
The Tutoring Program (Building 2400) is dedicated to providing the support and assistance students need to be successful in their course work. Free individual and small group tutoring is provided in specific content areas as well as study skills assistance. Students are invited to visit the Center to request tutoring or to seek positions as tutors.

DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)
Las Positas College is committed to excellence and accessibility for all students. DSPS offers support services for students with physical, communication, learning, and psychological disabilities. Support services include direct services, programs, and campus and community referrals. Direct services include priority registration, academic, career and disability-related counseling, new student orientation, interpreters, tutors, note takers, and test-taking facilitation. Students with verifiable disabilities are eligible for special accommodations. The disability must be verified by credentialed, certified or licensed professionals.
- High Tech Center - DSPS has a dedicated High Tech Center for students with disabilities. PC and Macintosh computers are available, along with other adaptive hardware and software, to assist students with reading, writing, spelling, and computation skills.
- Learning Skills Program - The Learning Skills Program at Las Positas College is designed specifically to assist the learning disabled student who has the potential to succeed in a community college environment. The program includes an initial diagnostic assessment and evaluation to determine eligibility for Learning Skills lab classes, individualized instruction, academic advising, and open access to the High Tech Center Instructional Lab.

For information and assistance, visit the Disability Resource Center located in Building 1600, or call (925) 424-1510

This class schedule is available in alternate reading format. Contact the Disability Resource Center at (925) 424-1510 for assistance.

EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)
EOPS provides financial assistance and support services for low-income students with unique and special needs created by language, social, and economic situations. If you are eligible, the following services are available:
- A book grant or other financial assistance;
- Academic, career, and personal counseling;
- Cultural enrichment activities;
- Priority registration;
- Free tutoring and peer support;
- Employment and transfer counseling;
- Information and referral services.

For information or application assistance, visit the EOPS Office in Building 1600, or call (925) 424-1598.

CAREER-TRANSFER CENTER
The Career-Transfer Center (Building 1600) operates on a self-help basis and provides students with the following resources for exploring both career and educational opportunities: resource books, video cassettes, a computerized career information system (EUREKA), college/university catalogs, current career oriented magazines, handouts on resume writing and interview techniques, and various informational brochures.

LIBRARY
You are encouraged to visit the Learning Resource Center (Library) and become acquainted with its many resources and services which include all types of printed and non-printed materials. Your student ID card is required for library services and computer usage.

FINANCIAL AID
Website: www.laspositascollege.edu / click on “Financial Aid”
In addition to fee waivers, Las Positas College offers federal Pell Grants, SEOG grants, Federal Stafford Subsidized and Unsubsidized Loans, Academic Competitiveness Grants, Cal Grants B and C, and Federal Work Study Job opportunities. Grants do not need to be repaid, while loans do. To be considered for ANY aid, you must complete a Free Application for Federal Student Aid and mail or transmit it for processing (www.fafsa.ed.gov). Once results are received, you will need to complete your financial aid file with required documentation to determine eligibility. Your processed FAFSA application may automatically qualify you for a waiver of registration fees. For more information refer to www.finaid.org. Monitor your Financial Aid status on “The ZONE”.

SCHOLARSHIPS
Scholarships are financial gifts donated by various individuals and organizations that do not need to be repaid. Las Positas College provides many scholarship opportunities and posts pertinent scholarship information on a timely basis. Please check the Financial Aid glass bulletin board in Building 1600 for current scholarship listings. Refer to the LPC Financial Aid website under the Scholarship section for more details.
Website: www.laspositascollege.edu / click on “Financial Aid”

VETERANS INFORMATION
Veterans or their dependents may be eligible for educational benefits for attending Las Positas College. Students should inqure at the Veterans Office in Building 1310, (925) 424-1571, or phone V.A. directly at 1-888-442-4551. To maintain status in this program, you must enroll into your classes, request certification from the V.A. Office each semester, and notify the office of any enrollment changes. If you feel you qualify for our Veteran’s Service Program please contact:

Veterans First Program
Contact Todd Steffan – (925) 424-1571
Website: http://www.laspositascollege.edu/veterans.php
V.A. Website: www.gibill.va.gov.
HEALTH CENTER
The Student Health Center is staffed by a registered nurse practitioner and is located in the Student Center (Building 1700). Services include: evaluation, treatment for minor illnesses and injuries, prescriptions, health education information and materials, birth control information, and health care referrals. For information on the Student Health Fee, see page 120.

Spring & Fall
HOURS: Mon, Tue, Thurs: 9am to 5pm
       Wednesday: 10am to 6pm
       Friday: closed
Summer: visit www.laspositascollege.edu/healthcenter/

SMOKING POLICY AT LPC
In an effort to prevent the serious health risks associated with exposure to smoking and environmental tobacco smoke, faculty, staff, students and visitors at Las Positas College who choose to use tobacco products may do so in parking lots and designated areas only. This also applies to electronic cigarettes and other imitation smoking devices.

COOPERATIVE WORK EXPERIENCE
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, BSBA Division, Las Positas College, (925) 424-1275.

STUDENT GOVERNMENT AND ACTIVITIES
The Associated Students of Las Positas College (ASLPC) is the campus student government. It provides opportunities for students to participate in the governance of the College on both local and statewide levels. ASLPC representatives have the opportunity to serve on numerous College committees. The Inter-Club Council (ICC) is the representative body which coordinates inter-club activities and funds, and promotes communication and cooperation among clubs on campus.

OPEN COURSES
The policy of the Chabot-Las Positas College District 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 may be 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.

PARKING
Students must register their vehicles and obey all regulations (see Parking brochures). Semester parking permits may be purchased online via CLASS-Web or "The ZONE" (Autos-$30; Motorcycles-$15). Vehicles failing to properly display permits will be cited. Daily permits can be purchased for $2.00 from parking lot dispensers located on light poles. *BOGG students are eligible for a $20 parking fee.

PRIVACY RIGHTS OF STUDENTS
As a student, you have the right to review your official educational records, files and documents. For information, obtain the PRIVACY RIGHTS OF STUDENTS policy and procedures brochure available in Building 1600.

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.

NONTDISCRIMINATION POLICY
>Age
Las Positas College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

>Disabled
Las Positas College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. Inquiries regarding compliance with non-discrimination requirements in the Americans with Disabilities Act may be directed to the Vice President of Student Services, Building 1600, Las Positas College, phone 925-424-1420.

>Race, Color, or National Origin
Las Positas College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination under any program of the College. Las Positas College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

>Gender
Las Positas College does not discriminate on the basis of gender in educational programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in College education programs and activities. Such programs and activities include admission of students and employment.

>Sexual Harassment
Las Positas College desires to maintain an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be condoned. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcome will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Las Positas College may be referred to the following officers assigned the administrative responsibility of reviewing such matters: Sexual harassment issues, Disability concerns, and Equal Opportunity concerns may all be directed to:

Vice President of Student Services, Bldg 1600
Diana Rodriguez, (925) 424-1420

Inquiries may also be addressed to the Regional Director, Office of Civil Rights, Region 9, 1275 Market Street, 14th Floor, San Francisco, CA 94103.

>Declaramon de No Discriminacion
Las Positas College, de acuerdo con las leyes civiles, declara que no discrimina hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religion, creencia, sexo, edad o incapacidad, en sus programas y politicas de empleo y educacion. El conocimiento limitado del idioma no limita accesso a programas y servicios ocupacionales. Cualquier pregunta sobre la aplicacion de esta declaracion puede dirigirse al Regional Director, Office of Civil Rights, Region 9, 1275 Market Street, 14th Floor, Las Positas College, CA 94103.
A MESSAGE FROM THE CAMPUS SAFETY SUPERVISOR

The Las Positas College Department of Campus Safety would like to welcome all students, faculty, staff, guests, and visitors to the Las Positas College campus. As a member of the college community, Campus Safety is dedicated to the preservation of public safety by providing innovative and progressive service. We share the responsibility of ensuring and maintaining a safe, healthy, and engaging educational learning environment where everyone can enjoy the challenges and rewards of obtaining or providing an education in an atmosphere free from fear, harassment, or discrimination in partnership with the community.

The safety and wellbeing of all members of the college community is the primary concern and responsibility of the officers and staff of Campus Safety.

The Las Positas Community College Campus Safety Department is a professional agency with highly trained officers and support personnel. We are committed to the highest standards of professionalism and service. Campus Safety strives to provide an atmosphere of safety that will enable the college community to focus on providing the highest quality education and learning.

This Annual Security Report is available to the public to provide information regarding crime statistics and safety information as required by law. The ‘Jeanne Clery Disclosure of Campus Security and Campus Crime Statistics Act’. This Campus Security Report is published in accordance with section 20 U.S.C. 1092(f) (Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.) Please take a few minutes to review this important statistical and policy information. If you have questions or concerns regarding any information in this brochure, please contact the Campus Safety Department at (925) 424-1690, or come by the Campus Safety Department located in Building 1700 between parking lots C and D. You can find the Campus Safety website at: http://www.laspositascollege.edu/safety/index.php

Campus Safety is dedicated to providing the highest level of professional safety service to the Las Positas College community with pride, honor, and integrity.

Sincerely,
Sean I. Prather
Department Supervisor, Campus Safety & Security Las Positas College
Department of Campus Safety & Security

2015 UNIFORM CAMPUS CRIME REPORT

Las Positas College Campus Safety Department is required to provide the United States Department of Justice with an annual report containing the number and type of criminal offenses committed within the jurisdiction of the Las Positas College as well as citations issued and arrests made. This information is forwarded to the Federal Bureau of Investigation for inclusion in the F.B.I. annual publication, Crime in the United States.

In 1990, the U.S. Congress enacted the “Crime Awareness and Campus Security Act of 1990,” which requires colleges and universities to disclose information about crime on and around their campuses. This law was renamed in 1992 to the “Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.” The federal Clery Act requires the college district to provide additional information to the U.S. Department of Education and to the neighboring communities. Crimes that must be reported include murder, manslaughter, sex offenses (forcible and non-forcible), robbery, aggravated assault, burglary, motor vehicle theft, and arson. In addition, the college district must report arrests or disciplinary actions for liquor, drugs, and weapons offenses. Crimes classified as hate crimes must also be reported. The Clery Act requires that any college official (Campus Safety Authority) having knowledge of any criminal acts occurring on any campus as defined in the Clery Act must report the information to Campus Safety for inclusion in the annual safety report. On March 07, 2013, President Obama signed the Violence Against Women Reauthorization Act of 2013 (VAWA) which amended the Higher Education Act of 1965, the Clery Act. All higher education institutions are now required to compile statistics for incidents of domestic violence, dating violence, sexual assault, and stalking. VAWA also requires higher education institutions to include policies, procedures, and programs pertaining to these incidents in the annual security report.

CRIME REPORTING PROCEDURES
20 U.S.C. 1092(1)(A)

Las Positas College maintains a security department with personnel available 24 hours a day, 7 days a week. Persons are encouraged to report any criminal activity or any other emergency at any time day or night by calling campus safety at 424-1690 or by coming in person to the campus safety office located in room 1725. If the office is closed, the on-duty Campus Safety officer can be contacted by telephone in the following ways:

- From any off-campus phone, dial the campus switchboard at (925) 424-1000 until 9pm.
- From any on-campus telephone, dial 1690 for normal business, or in the event of an emergency, dial 1699.
- From any college pay phone, in the event of an emergency, dial *16. No coin is needed.

Emergency Call boxes are also located in several parking lots, on the campus perimeter road, and near the Student Center. In the event of an emergency, push the button on the Call box and the on-duty officer is notified over his walkie-talkie of your location. You may communicate directly with the on-duty officer by following the directions on the Call box. Outside the entrance to the Campus Safety Office (1725) there is an emergency auto-dialer. In the case of an emergency and the office is locked, you can push the button on the auto-dialer. This will ring to the on-duty campus safety officer’s walkie-talkie and you will be able to communicate directly with the officer.

STUDENTS RIGHT TO KNOW

Las Positas College Annual Campus Security Report publication is the Department’s “Student Right to Know” report. Campus Safety updates and makes available a printed hard copy for distribution. Copies are also available at the Campus Safety Office by calling (925)424-1690. An online version is posted and available on the Campus Safety website http://www.laspositascollege.edu/safety/documents/CampusSafetyPages_FALL2014.pdf

All students and employees are informed that a digital or hard copy of the Annual Campus Safety Report publication is available to them. Information on the availability of this publication is also provided on the Las Positas College website, Las Positas College catalog, and semester schedule of classes. A Daily Crime and Activity log and Report Number log is maintained at the front desk at the Campus Safety office.

TIMELY WARNINGS

As required by federal law (20 USC §1092(f)), the College will issue a Timely Warning to the entire College community when a Clery-reportable crime occurs on campus or in an area surrounding the campus where the Campus Safety Supervisor or her designee or other senior level College official determines that the situation represents a serious or continuing threat to other students and employees. The decision to issue a Timely Warning will be made on a case-by-case basis.

The level of detail included in the Timely Warning will vary depending on the type of crime. The name(s) of a victim(s) will not be published in the Timely Warning. Efforts will be made to craft Timely Warnings so as to not intentionally reveal the identity of the victim, including the victim of a sexual assault. Certain information may be excluded from a Timely Warning if, in the professional judgment of responsible authorities, the information would compromise law enforcement’s efforts to assist a victim or contain, respond to, or otherwise mitigate the emergency.

The purpose of a Timely Warning is to notify the community about certain specified crimes so that community members may take appropriate precautionary measures to avoid being victims of similar crimes. As required by law, Timely Warnings will include general precautionary measures persons may implement to avoid harm. Individuals must assess their respective situations and decide if the precautionary measures are valid for their given situation. Timely Warnings will most often be distributed via email; however, additional messaging methods may be employed. The decision to issue a Timely Warning or sex offenses involving persons who are acquaintances will be made on a case-by-case basis. Factors which will be considered when making this decision include: the level of force and violence used to commit the crime, the potential use of a drug to commit the crime, and the existence of multiple crimes of a similar nature occurring in close proximity, either in time or location. The Las Positas College Campus Safety Supervisor, Livermore Police and the Title IX Coordinator (or their designees) are responsible for determining if a Timely Warning will be issued for non-stranger sexual assaults. Consultation with other College staff persons may occur on a need-to-know basis. When faced with an emergency, it is important to take action to provide for one’s own safety.

As a general rule, it is a best practice to follow the instructions of police, fire, and medical first responders, Emergency text notification system messages, and knowledgeable College officials, unless you know that doing so will place you in imminent danger. Be familiar with the Emergency procedures for situations that call for your immediate action.

ACCESS TO CAMPUS FACILITIES
20 U.S.C. 1092(B)

Buildings

During business hours, the college and most campus buildings are open from 7am to 11pm. During non-business hours, access to all college facilities is by key or card key, if issued, or by admittance via the Department of Campus Safety. In the case of periods of extended closing, the College will admit only those with prior approval to all facilities. All students and staff members are issued identification cards, which they may be asked to produce if there is any question about their authorization to be in a specific area. There is no campus residences associated with Las Positas College.

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.
COLLEGE SECURITY SERVICES 20 U.S.C. 1092(C)
It is the policy of the Chabot-Las Positas Community College District Board of Trustees to protect the members of the total college community and to protect the property of the District. Under the general directions of the Vice Chancellor of Business Services, Campus Safety shall insure that reasonable protection is provided by using methods that fit within and contribute to the educational philosophy and process of the institution.

The District encourages all persons with knowledge of crimes on campus to accurately and promptly report these crimes to Campus Safety and other appropriate police agencies.

STATEMENT OF ENFORCEMENT AUTHORITY FOR CAMPUS SAFETY AND SECURITY DEPARTMENT

The campus safety officer meets the legal definition of a security officer because of appointment pursuant to the California Education Code, section 70902. The campus safety officer is 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 P.C. — arrest by a private person — to accomplish the arrest.

Campus safety officers derive additional authority from section 21133(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.

MEMORANDUM OF UNDERSTANDING WITH THE LIVERMORE POLICE DEPARTMENT

Las Positas College and the Livermore Police Department have entered into a memorandum of understanding to establish their respective campus safety and law enforcement roles relating to Las Positas College.

Under the guidelines of this agreement, the College Department of Campus Safety/Security is responsible for maintaining safety and security on campus. These duties include routine patrols, parking enforcement, reporting safety hazards, and writing various reports involving criminal activity, student and staff injuries and non-injury vehicle collisions. The Livermore Police Department is responsible for investigating all felony serious misdemeanors and violent crimes on campus, vehicle collisions, and taking custody of persons arrested per Section 847 of the California Penal Code.

STATEMENT FOR NON-SWORN OFFICERS

The Chabot-Las Positas Community College District employs security officers with training specific to campus security.

STUDENT/EMPLOYEE RESPONSIBILITY AND CRIME PREVENTION

Crime prevention material is distributed by Campus Safety to the campus community. Campus Safety makes inspections of facilities to ensure physical security design, presents programs to reduce risk from criminal acts, review plans and new construction additions to facilities to insure that 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. Crime prevention and safety information such as Preventing Sexual Assault, Escort Service, Earthquake Procedures, First Aid Instructions, and include safety tips and are provided by various college departments. Material includes how to call Campus Safety for emergencies and how to report crimes. This information is made available to students during registration for fall and spring semester classes and summer classes. The information is available on-line and in the Student Services Bureau. Las Positas College and Campus Safety are committed to providing a safe and secure learning and working environment. The safety of each student and employee are of paramount concern. Information regarding the following topics is provided to assist students and employees in learning about these topics, learning about how to avoid and prevent these types of offenses, and what to do in the event you or someone you know becomes a victim or has questions or concerns.

SAFETY TIPS AND INFORMATION:

Personal Security
http://www.state.ca.gov/m/dis/rs/p/19773.htm
Identity theft — General Guide
www.ag.ca.gov/idthief/index.htm
Domestic Violence
www.ndvh.org
Stalking
http://www.victimsofcrime.org/
Sexual Assault/Rape
http://www.womenshealth.gov/violence-against-women/
Dating and Personal Safety Tips
Violence Against Women Act
http://www.whitehouse.gov/sites/default/files/docs/awa_factsheet.pdf

Additional information regarding sexual assault, sexual battery, dating and domestic violence, and sexual harassment is available at the Las Positas Health Center.
http://www.laspositascollege.edu/healthcenter/index.php

The cooperation and involvement of students, faculty and staff in the College's Crime Prevention and Safety Program is essential. Students and employees must assume responsibility for their personal safety and the security of their personal belongings by taking simple common sense precautions such as:

- Walk in well-lighted areas and try to avoid walking alone at night. Carry a whistle in your hand when walking alone.
- Always lock your car doors and never leave valuables in sight.
- When returning to your vehicle, have your keys in hand. Always check the rear seat before entering your vehicle. Lock your doors upon entering.
- Know the locations of campus pay telephones and Call boxes.
- Avoid working or studying in buildings alone at any time.
- Report any suspicious or criminal activity to Campus Safety or any other college employee.

SEXUAL ASSAULT, DOMESTIC AND DATING VIOLENCE, AND STALKING

Las Positas Community College recognizes that sexual assault, dating violence, domestic violence, and stalking are very serious issues and are unacceptable. Sexual assault, domestic/dating violence and stalking will not be tolerated at Las Positas College. The college will investigate all allegations of sexual assault, dating violence, domestic violence, and stalking and take appropriate disciplinary or legal action. In addition to criminal prosecution, school disciplinary sanctions range from reprimand to suspension to expulsion from the College.

During a disciplinary hearing, the accuser and the accused are entitled to due process, including the right to have others present at the hearings and a right to the same information regarding the outcome of the disciplinary hearings. College discipline procedures for cases of alleged sexual assault, dating violence, domestic violence, and stalking are included in the Student Conduct and Due Process pamphlet.

IF A SEXUAL ASSAULT OCCURS

As soon as possible, the victim of a sexual assault should report the incident to Campus Safety and Security, the local police department or any faculty or staff member. The victim should make every attempt to preserve any physical evidence of the assault. This may include a voluntary medical exam, not showering, and not disposing of any damaged clothing or other items that are present after/during the assault. Victims are encouraged to call any law enforcement agency by dialing 911 after a sexual assault for a crime investigation, referral or transport for medical treatment, and referral to crisis counseling and legal advocacy. Disciplinary actions may be imposed on individual students, student organizations and/or any College faculty or staff responsible for a sexual assault. College sanctions following campus disciplinary procedures depend on the outcome and may range from reprimand to expulsion. Every effort will be made to criminally prosecute perpetrators of sexual assaults. Information regarding what to do if you are the victim of a sexual assault or rape and resources that are available to victims of sexual assault or rape can be located at:
http://www.womenshealth.gov/violence-against-women/

Notice: Las Positas College will change a victim's academic situation after an alleged sex offense and inform the victim of the options for those changes, if those changes are requested by the victim and are reasonably available. Victims of sexual assault may report the crime to any Las Positas College faculty, staff, or administrator, but Campus Safety or Law Enforcement should be notified as soon as possible. Victims or witnesses to crimes should follow the basic policy for reporting crimes.

KNOWING THE FACTS ABOUT RAPE...

Rape is a violent crime - a hostile attack - an attempt to hurt and humiliate. It is NOT the result of “uncontrolled passions.” Rape can happen to anyone; Children, grandmothers, students, working women, wives, mothers, and even males are the victims of rape. Rape can occur anywhere and at anytime in public or in your own home, day or night. Rapists are not necessarily strangers. In fact, in over one third of reported cases, the rapist is an acquaintance, neighbor, friend, or relative of the victim.

PREVENTION TIPS...

First, know the facts about rape. Become aware of locations and situations where rape might occur, and avoid them. Consider your alternatives if confronted by a rapist. Practice prevention techniques so that you can recall them even under the stress of a real encounter.

OUTDOORS...

- Be alert to your surroundings and the people around you - especially if you are alone or it is dark.
- When possible, travel with a friend.
- Stay in well-lit areas as much as possible.
- Walk confidently, directly, at a steady pace. A rapist looks for someone who appears vulnerable.
- Walk on the side of the street facing traffic.
- Walk close to the curb. Avoid doorways, bushes, and alleys where rapist can hide.
- If you think you are being followed, walk quickly to areas where there are lights and people.
- If a car appears to be following you, turn and walk in the opposite direction, or walk on the other side of the street.
- If in danger - scream and run, or yell fire, or break a window to attract attention.

AT HOME...

Many rapes occur in or near the victim's home. One of the best ways to prevent sexual assault is to practice good home security.

- Install effective locks on all doors and windows and use them.
- Install a peephole viewer in your door. NEVER open your door without knowing who is on the other side. Require salespersons or repairmen to show identification.
- If strangers telephone or come to your door, don't admit that you are alone.
- If you live in an apartment, avoid being in the laundry room or garage by yourself, especially at night.
- If you come home and find a door or window open or signs of forced entry, don't go in. Go to the nearest phone and call the police.

CAR SAFETY...

- Always lock car doors after entering or leaving your car.
- Park in well-lit areas.
- Have your car keys in your hand so that you don't have to linger before entering your car. Keys can also serve as a possible weapon against an attacker.
• Check the back seat before entering your car.
• If you think you are being followed, drive to a public place or a police station.
• If your car breaks down, open the hood and attach a white antenna to the car's trunk.

If attacked...

Remember your main concern must always be your safety. No one can tell you whether you should fight back, submit, or resist. IT DEPENDS ON YOU AND THE SITUATION. However, your best defense is to be prepared - know your options ahead of time. Your safety may depend upon your ability to stay cool and calm.

Weapons...

Carrying weapons for self-defense is controversial and sometimes illegal. Be safe - for more information, contact your local law enforcement agency.

If you are a victim of a rape...

Get help quickly. Call the police, sheriff, a rape crisis center, doctor, friend, or relative.
• Do not wash, douche, change clothes or clean up in any way until after talking to the doctor and going to the hospital. (You could destroy valuable evidence.)
• Remember you are the victim. You have nothing to feel guilty or ashamed about.

To learn more about sexual assault and how to prevent, contact your local law enforcement agency, rape crisis center, or write to:
Crime Prevention Center
Office of the Attorney General
1515 K Street
Sacramento, CA 95814

Or go to:
Sexual Assault/Rape Information:
http://www.womenshealth.gov/violence-against-women/

Victim Resources

Medical Assistance:
Student Health Center ........................................... (925)424-1830
Valley Memorial Hospital, Livermore ................................ (925)447-7000
Valley Care Medical Center, Pleasanton .................................... (925)847-3000
Kaiser Permanente Medical Offices, Pleasanton .................................. (925)847-5050
Eden Medical Center, Castro Valley ........................................ (510)537-1324
Valleymede Community Health Center ................................ (925)462-1755

Crisis Counseling and Shelters:
Rape Crisis Center Hotline .................................. (925)798-7272
Tri-Valley Haven Crisis Hotline ........................................ (800)884-8119
Victim-Witness Assistance Program ................................ (925)862-2525
Valley Community Health Center .................................... (925)449-1664
Shelter Bed Hotline ......................................................... (800)774-3583
Sexual Assault Response Team (SART) .................... (925)416-3415
Tri-Valley Haven for Women ........................................ (925)449-5842
Las Positas College Counseling services ................................ (925)424-1400

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 City of Livermore Police Department 1110 S. 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.meganlaw.ca.gov or information concerning registered sex offenders can be obtained from the Livermore Police Department.

Escort Services

The Department of Campus Safety and Security offers escorts to the campus community and to and from the parking lots. To arrange for an escort accompany you from your classroom or office to your vehicle by dialing (925)424-1690 or from any college phone dialing 1690, *16 from any campus pay phone, or activate a nearby emergency call-box.

Parking

Parking on campus is a privilege extended by the Board of Trustees to the faculty, staff, student body, and guests. To ensure safety and the efficient use of available parking spaces, parking rules and regulations adopted by the Board are enforced all year round. There are no grace periods or exceptions to the parking rules and regulations without the expressed direction of the College President or designee. Drivers using college parking lots shall comply with the rules and regulations adopted by the Board of Trustees pursuant to California Vehicle Code section 21710. 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. Student Parking Permits for each instructional term can be purchased on-line via Class-web.

Daily parking permits can be purchased from dispensers located in the parking lots.

Note: There is no grace period for permits. You must purchase a parking permit for each day while classes are in session.

Take notice that certain parking spaces are reserved for staff and college vehicles. These spaces are clearly marked in front of the space. 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).

Lost and Found

Lost and found is located in the Campus Safety Office, Building 1700, Room 1725.

Controlled Substances and Alcohol Policy

The Chabot-Las Positas Community College District strives to maintain a drug-free and alcohol-free environment and complies with the Drug Free Workplace Act of 1990 and the Higher Education Act Section 120a. In accordance with Public Law 101-226 “Drug Free Schools and Communities Act Amendment of 1990,” Las Positas College has enacted the following:

A student may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the drug and alcohol policy. Employees may be arrested, suspended, terminated for violation of the drug and alcohol policy. Employees are required to notify the District of any criminal drug statute conviction for a violation occurring in the workplace no later than five calendar days after such conviction. The drug and alcohol policy reads: “On college property, the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in the Constitution of California are prohibited on the Las Positas College Campus. Except for sworn law enforcement officials, it is a felony to bring or possess any firearm or ammunition on the Campus of any California school campus (§6626.9 PC). It is also a felony to possess any air gun, including pellet and BB guns that use CO2 or spring pressure to propel a metallic projectile, that has a barrel length of over 2.5 inches, dirks, daggers, and ice picks are also illegal (§6626.10 PC). An employee may be arrested, suspended, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the weapons policy.

Weapons Policy

The policy reads: “Knowing possession or use of explosives, dangerous chemicals or deadly weapons on college property or at a college function.” The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5121(A)(9). All weapons are prohibited on the Las Positas College Campus. Except for sworn law enforcement officials, it is a felony to bring or possess ANY firearm on any California school campus (§6626.9 PC). It is also a felony to possess any air gun, including pellet and BB guns that use CO2 or spring pressure to propel a metallic projectile, that has a barrel length of over 2.5 inches, dirks, daggers, and ice picks are also illegal (§6626.10 PC). An employee may be arrested, suspended, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the weapons policy.

Emergency Response and Evacuation Procedures

The Department of Campus Safety will be responsible for notifying the campus community upon the confirmation of a significant emergency or dangerous situation involving an immediate threat to the health and safety of students or employees occurring on the campus. This notification can be all or part of our emergency notification capability to include: e-mail, voice message, text notification, telephone alert, internet alert, fire alarm evacuation alert (specific building or entire campus), in person notification, Emergency Call-box voice alert, bullhorn or other means.

Las Positas College will, without delay, and taking into account the safety of the community, determine the content of the notification and the initiate the notification system, unless the notification will, in the professional judgment of responsible authorities, compromise efforts to assist victims or to contain, respond to, or otherwise mitigate the emergency.

Campus Safety Officers are responsible for the confirmation that there is a significant emergency on campus. The Department Supervisor of Campus Safety in his absence, the on-duty authority, will determine the content of the notification, and initiate the appropriate campus notification system.

The campus authority for carrying out this process is the Department Supervisor of Campus Safety and the college president or his/her designee in the event of his/her absence.

The Department of Campus Safety will test the college emergency response and evacuation procedures at least once during the Fall and Spring semesters. A description of the exercise to include the date and time of the exercise and whether it was announced or unannounced in advance will be documented in an Incident Report written by the Department of Campus Safety and kept on file.

Victims’ Bill of Rights Act of 2008: “Marsy’s Law”

On 11/4/08, by enacting Proposition 9, referred to as the “Victims’ Bill of Rights Act of 2008: Marsy’s Law,” the California citizens voted to provide victims of crimes with certain constitutional rights. By enacting Proposition 9, the California Constitution, Article I, Section 28 (b), was amended and hereby confers the following rights to those who are victims of crime as defined in the constitution:

In order to preserve and protect a victim’s rights to justice and due process, a victim shall be eligible for the following rights:

- To be treated with fairness and respect for his or her privacy and dignity, and to be free from intimidation, harassment, and abuse, throughout the criminal or juvenile justice process.
- To be reasonably protected from the defendant and persons acting on behalf of the defendant.
- To have the safety of the victim and the victim’s family considered in fixing the amount of bail and release conditions for the defendant.
- To prevent the disclosure of confidential information or records to the defendant, the defendant's attorney, or any other person acting on behalf of the defendant, which could be used to locate or harass the victim or the victim's family or which disclose confidential communications made in the course of medical or counseling treatment, or which are otherwise privileged or confidential by law.
- To refuse an interview, deposition, or discovery request by the defendant, the defendant’s attorney, or any other person acting on behalf of the defendant, which could be used to locate or harass the victim or the victim’s family or which disclose confidential communications made in the course of medical or counseling treatment, or which are otherwise privileged or confidential by law.
CAMPUS SAFETY & SECURITY

- To reasonable notice of and to reasonably confer with the prosecuting agency, upon request, regarding, the arrest of the defendant if known by the prosecutor, the charges filed, the determination whether to extradite the defendant, and, upon request, to be notified of any conference before any pretrial disposition of the case.
- To reasonable notice of all public proceedings, including delinquency proceedings, upon request, at which the defendant and the prosecutor are entitled to be present and of all parole or other post-conviction release proceedings, and to be present at all such proceedings.
- To be heard, upon request, at any proceeding, including any delinquency proceeding, involving a pre-arrest release decision, plea, sentencing, post-conviction release decision, or any proceeding in which a right of the victim is issue.
- To a speedy trial and a prompt and final conclusion of the case and any related post judgment proceedings.
- To provide information to a probation department official conducting a pre-sentence investigation concerning the impact of the offense on the victim and the victim's family and any sentencing recommendations before the sentencing of the defendant.
- To receive, upon request, the pre-sentence report when available to the defendant, except for those portions made confidential by law.
- To be informed, upon request, of the conviction, sentence, place and time of incarceration, or other disposition of the defendant, the scheduled release date of the defendant, and the release of or the escape by the defendant from custody.
- To restitution.
  1. It is the unequivocal intention of the People of the State of California that all persons who suffer losses as a result of criminal activity shall have the right to seek and secure restitution from the persons convicted of the crimes causing the losses they suffer.
  2. Restitution shall be ordered from the convicted wrongdoer in every case, regardless of the sentence or disposition imposed, in which a crime victim suffers a loss.
  3. All monies collected, money and property collected from any person who has been ordered to make restitution shall first be applied to the amounts ordered as restitution to the victim.
- To the prompt return of property when no longer needed as evidence.
- To be informed of all parole procedures, to participate in the parole process, to provide information to the parole authority to be considered before the parole of the offender, and to be notified, upon request, of the parole or other release of the offender.
- To have the safety of the victim, the victim's family, and the general public considered before any parole or other post-judgment release decision is made.
- To be informed of the rights enumerated in paragraphs (1) through (16).
- The above Marsy Rights are to be provided to each crime victim pursuant to Penal Code Section 6790.226.
- CRIMES OF CRIME RESOURCE CENTER: 1-800-VICTIMS or 1-800-842-8467
- To receive notification of the status of an appeal or status updates on a case that the Attorney General's Office is processing visit: http://oag.ca.gov/crimeservices/notification.
- To obtain resource information, contact Victims' Services Unit at 1-877-433-9069.
- Victims' Rights pamphlets can be found here: http://oag.ca.gov/victimservices/content/bill_of_rights.pdf
- Victims' Rights Cards can be found here in multiple languages: http://oag.ca.gov/victimservices/marsy

TITLE IX INVESTIGATION (FOR INCIDENTS INVOLVING A STUDENT)
The College is required to promptly and equitably respond to all reports of Prohibited Conduct under Title IX, which prohibits discrimination in educational institutions based on sex or gender, including through sexual harassment and sexual assault.

Approximate Duration: 60 calendar days, with the possibility of extension under certain conditions.

Decision-Making Process: The Title IX Coordinator will issue a final Outcome Letter based on the findings of the investigation.

SUMMARY OF THE TITLE IX INVESTIGATION AND REVIEW PROCESS:
- When a determination is made to proceed with a Title IX investigation, the Title IX Coordinator will investigate or will assign an investigator or investigators.
- This Title IX investigation procedure will determine findings of fact using the "preponderance of the evidence" standard (i.e. it is more likely than not that the Prohibited Conduct occurred).
- At the outset of an investigation, the investigator will advise the Respondent of the allegations against him or her, in writing, in the form of a Notice of Investigation, and this notice will be provided to the Impacted Party.
- Both the Respondent and the Impacted Party will have an opportunity to respond to the Notice of Investigation in writing and in a meeting with the investigator. Both parties have the right to request that the investigator meet with relevant witnesses and evaluate relevant documentary or other evidence.
- Students may have a support person accompany him or her through the process. A support person may not speak for the student.
- The investigator has broad discretion in determining whether an offered witness or documentary evidence would be relevant or helpful to a determination.
- In the event the investigator is not the Title IX Coordinator, the investigator may provide a written report to the Title IX Coordinator, as appropriate to assist the decision maker or decision makers. In such cases, the Title IX Coordinator will review the report and may request further review from the investigator, or may ask for additional information directly from parties or witnesses.
- The decision-maker is either the Title IX Coordinator or the Title IX Coordinator and an academic member (in cases in which the accused is a faculty member) or an HR representative (in cases in which the accused is a staff member).
- Upon completion of the investigation and review of all materials, the Title IX Coordinator or designee will issue each party a written Outcome Letter including findings of fact, and if applicable, any actions the College will take to provide accommodations to the Impacted Party, or safety measure(s) for the College community. The letter will also describe whether any systemic remedies are being considered or implemented.
- Any provision of information to a probation department official conducting a pre-sentence investigation concern the impact of the offense on the victim and the victim's family and any sentencing recommendations before the sentencing of the defendant will be modified subject to the limitations of FERPA and other relevant federal or state privacy laws. Where Prohibited Conduct has been found to have occurred by the Respondent, the Outcome Letter will be provided to the Respondent's supervisor, HR manager, or Dean, as appropriate under the circumstances.
- Both parties to a Title IX investigation may appeal the outcome.

POLICY FOR THE REPORTING OF THE ANNUAL DISCLOSURE OF CRIME STATISTICS
The Department of Campus Safety prepares this report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. The full text of this report is prepared in cooperation with the local law enforcement agencies surrounding our campus.

CAMPUS SAFETY & SECURITY

POLICY FOR THE REPORTING OF THE ANNUAL DISCLOSURE OF CRIME STATISTICS

The Department of Campus Safety prepares this report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. The full text of this report is prepared in cooperation with the local law enforcement agencies surrounding our campus.

1. Clan crime, arrest and referral statistics included those referred to Campus Safety, designated campus officials (including but not limited to directors, deans, department heads, campus-wide off-duty or assigned security officers, judicial affairs assistants, coaches, student employees, and local law enforcement agencies.

2014 CLERY CRIME DEFINITIONS AND THE PENAL CODE - A COMPARISON
Crime definitions provided by the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act and the Violence Against Women Act are based upon the FBI Uniform Crime Reporting guidelines. These definitions, as interpreted by the federal legislature, can differ from the California Penal Code statute that is enforced by local agencies. The following table demonstrates some of these distinctive elements.

Bystander Education

The bystander effect is a well-known phenomenon in which the increased presence of witnesses or “bystanders” during a crisis actually decreases the likelihood that someone will intervene. This is attributed to the assumption by most individuals that someone else will respond, thus justifying their hesitance or refusal to take action. The key to bystander intervention is the recognition and acceptance that you might be the only one that will act and you should take measures to intervene in the interests of helping someone else, while assessing and taking precautions to protect your own safety and well-being.

Bystanders play a critical role in the prevention of sexual and relationship violence. They are often the largest group of people involved - outnumbering both the perpetrators and the victims. Bystanders can have a range of involvement in assaults. A person or persons may be aware that a specific assault is happening or will happen, they may see an assault or potential assault in progress, or they may have knowledge that an assault has already occurred. Regardless of how close to the incident they are, bystanders have the power stop assaults and to get help for people who have been victimized.

DEFINITIONS
Federal and state laws and regulations and College policies each provide definition for sexual assault, sexual misconduct, dating violence, domestic violence, and stalking. Sometimes these definitions are defined differently.

The definition prescribed by the Clery Act, a federal law, are used by all institutions in the United States to classify and report crimes under the Clery Act. The Violence Against Women Act of 2013 modified the definition of some of the sexual offenses, including the definition of rape. It is important to note the definition changes in order to better understand how to interpret the statistical data.

State definition are used by police and prosecutors to determine if a crime has been committed in California. Las Positas generally models its definition from state law, but there are some differences in that Las Positas has shortened some.

The College policy definition are used to determine whether there has been the commission of an act of Prohibited Conduct and these definitions control whether College remedies or discipline will be imposed.

CONSENT
There are a number of considerations surrounding the issue of consent in the investigation and reporting of sex offenses.

CA PENAL CODE §261.6

Sex offenses under Section 261.6 include sexual offenses as defined in subdivisions (a) through (f) of Section 261 and as defined in Section 262, 268a, 288a, or 289. Penetration by a foreign object and to violation of Section 289.

Section 289(a) permits the establishment of a legal presumption of consent where the penetration is by a foreign object or transaction involved.

A current or previous dating or marital relationship shall not be sufficient to constitute consent where consent is at issue in a prosecution under Section 261, 262, 286, 288(a) or 289. Nothing in this section shall affect the admissibility of evidence or the burden of proof on the issue of consent.
LOCATIONS
Campus: “Any building or property owned or controlled by an institution within the same reasonably contiguous geographic area and used by the institution in direct support of, or in a manner related to, the institution's educational purposes and “Any building or property that is within or reasonably contiguous to paragraph (1) of this definition, that is owned by the institution (not controlled by another person, is frequently used by students, and supports institutional purposes.” (34 CFR 686.46(a))
Non-campus: “Any building or property owned or controlled by a student organization that is primarily recognized by the institution; or any building or property owned or controlled by an institution that is used in direct support of, or in relation to, the institution's educational purposes, is frequently used by students, and is not within the same reasonably contiguous geographic area of the institution.” (34 CFR 686.46(a))

Public property: “All public property, including thoroughfares, streets, sidewalks, and parking facilities; that is within the campus, or immediately adjacent to and accessible from the campus.” (34 CFR 686.46(a)) These statistics were provided by the law enforcement agency having jurisdiction where the property is located and Campus Security Authorities, where applicable.

CRIMES
Crime statistics definitions below are from the Federal Uniform Crime Reporting Handbook and may differ from the California Penal Code statutes.

Negligent Manslaughter: The killing of another person through gross negligence.

Manslaughter: The willful killing of one human being by another.

Forcible sex offenses: Any sexual act directed against another person, forcibly or against that person's will. Includes forcible rape 261 PC (touched separately), forcible sodomy, sexual assault with an object, and forcible fondling.

Non-forcible sex offenses: Unlawful, non-forcible sexual intercourse includes:

Incest: Non-forcible sexual intercourse between persons who are related to each other within the degrees wherein marriage is prohibited by law.

Statutory rape: Non-forcible sexual intercourse with a person who is under the statutory age of consent.

Robbery: The taking or attempting to take anything of value from the person, custody, or control of a person or persons by force or threat of force or violence and/or by putting the victim in fear.

Aggravated Assault: An unlawful attack by one person upon another for the purpose of inflicting severe or aggravated bodily injury. This type of assault usually is accompanied by the use of a weapon or by means likely to produce death or great bodily harm. (The criminal act need not result in injury to be counted as aggravated assault when a gun, knife, or other weapon is used in the commission of the crime.)

Burglary: The unlawful entry into a building or other structure with the intent to commit a theft or a felony.

Theft-Motor Vehicles: The theft of a motor vehicle, including automobiles, trucks, motorcycles, golf carts, and mopeds.

Arson: Any willful or malicious burning or attempt to burn, with or without intent to defraud, a dwelling house, public building, motor vehicle or aircraft, or personal property of another.

Hate Crimes: Any of the previously listed crimes and any other crime involving bodily injury, bias, intimidation, assault or destruction/damage/vandalism reported to the police or to a campus security authority in which the victim is intentionally selected because of the actual or perceived race, color, religion, sex, national origin, or disability of the victim.

Arrest: A person (juveniles included) taken into custody (jail) or a citation issued for violation of liquor, drug, or weapons laws (defined below).

Disciplinary Referral: The referral of any person to any campus official who institutes a disciplinary action of which a record is kept and which may result in the imposition of a sanction.

Liquor Laws: The violation of laws prohibiting the manufacture, sale, purchase, transportation, possession, or use of alcoholic beverages. Driving under the influence and drunkenness violations are excluded.

Drug Laws: Violations of laws relating to the unlawful possession, sale, use, growing, manufacturing, and making of narcotic drugs. The relevant substances include: opium or cocaine and their derivatives (Morphine, Heroin, Codeine); marijuana; synthetic narcotics (Demerol, Methadone); and dangerous non-narcotic drugs (barbiturates, Benzedrine).

Weapons Laws: The violation of laws prohibiting the manufacture, sale, purchase, transportation, possession, concealment, or use of firearms, knives, explosives, or other deadly weapons.

CRIME STATISTICS DEFINITIONS “CHANGES” IN 2014 FOR REPORTING OF 2013 STATISTICS
This Safety, Security, and Fire Report includes crime statistics from updated categories and definitions provided by the re-authorizations of the Violence Against Women Act and the Higher Education Opportunity Act. Data collected for calendar year 2013 will be based upon the new definitions, which are as follows:

Stalking: Engaging in a course of conduct directed at a specific person that would cause a reasonable person to fear for his or her safety or the safety of others or suffer substantial emotional distress.

Sex Offenses: Any sexual act directed against another person without the consent of the victim, including instances where the victim is incapable of giving consent. These offenses are:

Rape: The penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by the sex organ of another person, without the consent of the victim.

Fondling: The touching of private body parts of another person for the purpose of sexual gratification, without the consent of the victim, including instances where the victim is incapable of giving consent because of his/her age or because of his/her temporary or permanent mental incapacity.

Incest: Non-forcible sexual intercourse between persons who are related to each other within the degrees wherein marriage is prohibited by law.

Statutory rape: Non-forcible sexual intercourse with a person who is under the statutory age of consent. In California, the statutory age of consent is eighteen.

Dating Violence: Violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim; where the existence of such a relationship shall be determined based on the reporting party's statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship; Dating Violence is not limited to sexual or physical abuse or the threat of such abuse.

Domestic Violence: A felony or misdemeanor crime of violence committed by a current or former spouse or intimate partner of the victim, by a person with whom the victim shares a child in common, by a person who is cohabitating with or has cohabitated with the victim as a spouse, by a person similarly situated to a spouse of the victim under the domestic or family violence laws of California, or by any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of California.

Hate Crimes: The victim was intentionally selected because of the perpetrator's bias against the victim. For the purposes of the Clery Act, the categories of bias that may serve as the basis for a determination that a crime is a hate crime would include the victim's actual or perceived race, color, religion, gender, gender identity, sexual orientation, ethnicity, national origin, or disability.

2014 CLERY CRIME DEFINITIONS AND THE PENAL CODE - A COMPARISON
Crime definitions provided by the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act and the Violence Against Women Act are based upon the FBI Uniform Crime Reporting guidelines. These definitions, as interpreted by the federal legislature, can differ from the California Penal Code statute that is enforced by local agencies. The following table demonstrates some of these distinct elements.

Sexual assault is a broad term that includes a number of sex offenses. The Clery Act defines sexual assault as a forcible or non-forcible sex offense that meets the definition of rape, fondling, incest, or statutory rape. The term sexual assault is not specifically defined in the California Penal Code.

Clery Act / VaWA

Mourner is the willful killing of one human being by another.

CA Penal Code §187(a) - Murder is the unlawful killing of a human being, or a fetus, with malice aforethought.

Clery Act / VaWA

Negligent manslaughter is the killing of another person through gross negligence.

CA Penal Code §192(b) - Involuntary - in the commission of an unlawful act, not amounting to a felony; or in the commission of a lawful act which might produce death, in an unlawful manner, or without due caution andcircumpection.

Clery Act / VaWA

Inciting Violence: Violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim; where the existence of such a relationship is determined based on a consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship; Dating Violence is not limited to sexual or physical abuse or the threat of such abuse.

Domestic Violence: A felony or misdemeanor crime of violence committed by a current or former spouse or intimate partner of the victim, by a person with whom the victim shares a child in common, by a person who is cohabitating with or has cohabitated with the victim as a spouse, by a person similarly situated to a spouse of the victim under the domestic or family violence laws of California, or by any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of California.

CA Penal Code §273.5(a) - Any person who willfully inflicts corporal injury resulting in a traumatic condition upon a victim described in subdivision (b) is guilty of a felony [...].

(b) Subdivision (a) shall apply if the victim is or was one or more of the following: (1) The offender's spouse or former spouse. (2) The offender's personal or former cohabitant. (3) The offender's fiancé or fiancée, or someone with whom the offender has, or previously had, an engagement or dating relationship.

§13700(b) - “Domestic violence” means abuse committed against an adult or a minor who is a spouse, former spouse, cohabitant, former cohabitant, or person with whom the suspect has had a child or is having or has had a dating or engagement relationship. For purposes of this subdivision, “cohabitant” means two unrelated adult persons living together for a substantial period of time, resulting in some permanence of relationship. Factors that may determine whether persons are cohabitating include, but are not limited to, (1) the sexual relationship, (2) sharing of income or expenses, (3) joint use or ownership of property, (4) whether the parties hold themselves out as husband and wife, (5) the continuity of the relationship, and (6) the length of the relationship.

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Fraud, a dwelling, house, public building, vehicle or aircraft, or personal property of another.

Arson is any willful or malicious burning or attempt to burn, with or without intent to defraud, a dwelling, house, public building, vehicle or aircraft, or personal property of another.

Rape is the penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by the sex organ of another person, without the consent of the victim.

CA Penal Code §261(a) - Rape is an act of sexual intercourse accomplished with a person not the spouse of the perpetrator, under any of the following circumstances:

(1) Where a person is incapable, because of mental disorder or developmental or physical disability, of giving legal consent, and this is known or reasonably should be known to the person committing the act. [...]

(2) Where it is accomplished against a person's will by means of force, violence, duress, menace, or fear of immediate and unlawful bodily injury on the person or another.

(3) Where a person is prevented from resisting by any intoxicating or anesthetic substance, and this condition was known, or reasonably should have been known by the accused.

Rape is an act of sexual intercourse accomplished with a person not the spouse of the perpetrator, if the person is a minor. For the purposes of this section, a "minor" is a person under the age of 18 years and an "adult" is a person who is at least 18 years of age.

CA Penal Code §286a - Sodomy is sexual conduct consisting of contact between the penis of one person and the anus of another person. Any sexual penetration, however slight, is sufficient to complete the crime of sodomy.

CA Penal Code §288a - Oral copulation is the act of copulating the mouth of one person with the sexual organ or anus of another person.

Sexual battery is engaging in a course of conduct directed at a specific person that would cause a reasonable person to fear for his or her safety or the safety of others or suffer substantial emotional distress.

Clery Act / VaWA §451 - A person is guilty of arson when he or she willfully and maliciously sets fire to or burns or causes to be burned or who aids, counsels, or procures the burning of, any structure, forest land, or property.

Clery Act / VaWA A hate crime is any crime involving bodily injury, theft, intimidation, assault or destruction/damage/vandalism reported to the police or a campus security authority in which the victim is intentionally selected because of the actual or perceived race, gender, gender identity, religion, sexual orientation, ethnicity, national origin, or disability of the victim.

CA Penal Code §422.55(a) - "Hate crime" means a criminal act committed, in whole or in part, because of one or more of the following actual or perceived characteristics of the victim: (1) Disability (2) Gender (3) Nationality (4) Race or ethnicity (5) Religion (6) Sexual Orientation. (7) Association with a person or group with one or more of these perceived or actual characteristics.

Clery Act / VaWA Stalking is engaging in a course of conduct directed at a specific person that would cause a reasonable person to fear for his or her safety or the safety of others or suffer substantial emotional distress.

CA Penal Code §664.9(a) - Any person who willfully, maliciously, and repeatedly follows or willfully and maliciously harasses another person and who makes a credible threat with the intent to place that person in reasonable fear for his or her safety or the safety of his or her immediate family is guilty of the crime of stalking....
Parking Permits Available Online

1. Before purchasing a permit you will need the following information:
   - Student ID Number (W or Social Security)
   - Vehicle license plate number
   - Make, model, color of vehicle
   - Access to a printer (to print a temporary permit)

2. To purchase a permit:
   - Log into CLASS-Web, go to “Student Services”
   - Click on “Order or Activate a Parking Permit”
   - Continue by following the on-screen instructions
   - Access to a printer (to print a temporary permit)

3. After purchasing a permit:
   - Print your temporary permit by clicking “Order a Parking Permit”, then “Print a Temporary Permit”
   - Your parking permit will be mailed to the address you provided within 10 days of payment.

You must have a parking permit properly displayed on your vehicle to park on campus. If you do not have a valid semester permit, daily permits are available for $2.00 - look for the machines on the light poles in the parking lots.

Smoking Policy

In an effort to prevent the serious health risks associated with exposure to smoking and environmental tobacco smoke, Las Positas College will allow smoking in parking lots ONLY. This also applies to electronic cigarettes and other imitation smoking devices.
50% of LPC students qualify for a Fee Waiver. Refunds are given for fees already paid. Fee waiver recipients only pay $20 for a parking permit.

Two ways to apply:
1. Complete the Free Application for Federal Student Aid (www.fafsa.gov) or
2. Very low income students may complete a BOGW Fee Waiver Application and submit it to the Financial Aid Office. You qualify if:
   a) you receive TANF (AFDC) or SSI
   b) your income is below the amount in the table to the right ---->

For more information and applications please contact the Financial Aid Office, Bldg 1600 at 925.424.1580 or LPCfinaid@laspositascollege.edu or go to http://www.laspositascollege.edu/financialaid/waiver.php

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Each additional family member add $6,240

IMPORTANT NOTICE:
Effective Fall 2016, students who have not met the College’s minimum academic and progress standards (demonstration of a minimum 50% overall completion rate and 2.0 cumulative GPA) for 2 prior consecutive terms will lose their eligibility for a BOGW fee waiver per new state regulations.
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.
STUDENT RIGHTS & RESPONSIBILITIES

STUDENT GRIEVANCE POLICY
The Chabot-Las Positas Community College District encourages all students to pursue academic studies and other College-sponsored activities. In pursuit of these goals, the student should be free of unfair or improper action from any member of the academic community. The Chabot-Las Positas Community College District accords every student the right of protection. Students, however, must also be aware that they are responsible for complying with all College regulations and for meeting the appropriate College requirements.

Student Grievance procedures have been developed by Las Positas College to provide students with a prompt and equitable means of seeking an appropriate remedy for any alleged violation of rights and to insure that each student is fully accorded due process. Both 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.

The general provisions and specific procedures related to this policy are available from the Office of the Vice President of Student Services, the Counseling Office, Building 1600, and the Office of the Associated Students, Building 1600. You may also find this information online at www.laspositascollege.edu.

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 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 functions of the College. Procedures within this section are based upon Title 5, California Administrative Code (sec. 41301 through 41304), and the California Education Code (sec. 76030-37).

When a student is charged with misconduct, such as: cheating, plagiarism, forgery, disruption, physical abuse or theft, the charge shall be processed in accordance with the policies and procedures in order to protect the student’s rights and the College’s interest. A student may be expelled, suspended, placed on probation or given a lesser sanction, as deemed appropriate, for one or more of the causes occurring on College/District premises.

The general provisions and specific procedures related to this policy are available from the Office of the Vice President of Student Services, the Counseling Office, and the Office of the Associated Students.

ACADEMIC HONESTY
Academic Honesty is a fundamental and guiding principle for Las Positas College. The College will not tolerate academic cheating, plagiarism, and duplicate use of written work. Any violation will be processed in accordance with the College policy on student misconduct. Actions can be taken to suspend, expel or impose other sanctions as appropriate. The actions will also be noted in the student’s file in the case of repeated, flagrant or serious incidents. Information regarding this Policy can be found at the Office of the Vice President of Student Services.

Definitions:
A. Cheating
Cheating is defined as the act of obtaining or attempting to obtain credit for academic work through the use of any dishonest, deceptive, or fraudulent means including forgery. It also includes giving or attempting to give aid that is not authorized by the instructor.

B. Plagiarism
Plagiarism is defined as taking the words or substance of another and either copying or paraphrasing the work without giving credit to the source (through footnotes, quotation marks, or reference citations) and submitting it to fulfill academic requirements.

C. Duplicate use of written work
This form of academic dishonesty includes: multiple students submitting identical or substantially similar work for academic credit or a student submitting identical or substantially similar work to multiple courses without the permission of the instructors.

Faculty members will report suspected instances of academic dishonesty to the Office of the Vice President of Student Services.
The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student’s education records within 45 days of the day the College receives a request for access. Students should submit a written letter to the Admissions and Records Office that identifies the record(s) they wish to inspect. The Dean of Enrollment Services will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Dean of Enrollment Services, they shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student’s education records that the student believes is inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the Dean of Enrollment Services or College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional duties and responsibilities.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

While the college does not provide general student directory services, it may release the following information about a student without consent: name, address, telephone number, date of birth, major field of study, degrees and awards received and dates of attendance. Any student who does not wish such information to be released about him/herself shall notify the Office of Admissions and Records in writing, no later than 10 school days after the start of the term. Las Positas College does not release student information for individual use, private business or commercial firms for use in advertising and publicity.

If a student has a concern they have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

FAMILY POLICY COMPLIANCE OFFICE
U.S. Department of Education
400 Maryland Avenue, S.W.
Washington, DC 20202-4605

For more information regarding FERPA regulations and confidentiality & privacy of student records, go to the Admissions & Records website at www.laspositascollege.edu
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<td>424-1690</td>
</tr>
<tr>
<td>Student Government ASLPC</td>
<td>Rm 1643</td>
<td>424-1538</td>
</tr>
<tr>
<td>Student Government Workability</td>
<td>Rm 1604</td>
<td>424-1423</td>
</tr>
<tr>
<td>Tutoring Center</td>
<td>Bldg 2400</td>
<td>424-1471</td>
</tr>
<tr>
<td>Veterans Resource Center</td>
<td>Bldg 1310</td>
<td>424-1571</td>
</tr>
<tr>
<td>Vice President, Academic Services</td>
<td>Rm 1690</td>
<td>424-1104</td>
</tr>
<tr>
<td>Vice President, Administrative Services</td>
<td>Rm 1689</td>
<td>424-1631</td>
</tr>
<tr>
<td>Vice President, Student Services</td>
<td>Rm 1669</td>
<td>424-1406</td>
</tr>
</tbody>
</table>

*DEPARTMENT HOURS ARE SUBJECT TO CHANGE WITHOUT NOTICE*
FALL SEMESTER 2017

FINAL EXAMS INSTRUCTIONS

The first hour and the first day of the week that day classes meet determine placement of the class in Group I or II. In determining the examination time for lecture-laboratory and lecture-discussion courses, the lecture period determines the time. If the instructors involved desire to give final laboratory or discussion section examinations, the examination should be given during the last such class meeting of the semester. Lecture examinations must be given at the times indicated in the schedule and for a two-hour period. For a stand-alone laboratory course (i.e., a course with its own Course Registration Number [CRN], a two-hour final examination must be given during final examination week. The first hour and the day of the week that laboratory class meets determine the placement of the class in Group I or II.

Final examinations or culminating activities are to be held in every class, except those previously waived by specific approval of the Vice President of Academic Services. Similarly, no changes or early class finals are permitted in the final examination schedule without specific approval. Students should contact the Vice President of Academic Services on problems involving the class schedule for final examinations.

Fast Track classes hold final examinations during the last two hours of the last class meeting.

## Examination Schedules

<table>
<thead>
<tr>
<th>Examinations</th>
<th>Wednesday Dec 13</th>
<th>Thursday Dec 14</th>
<th>Friday Dec 15</th>
<th>Saturday Dec 16</th>
<th>Monday Dec 18</th>
<th>Tuesday Dec 19</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-9:20 am</td>
<td>Group I 8:30, 9am classes</td>
<td>Group II 8:30, 9am classes</td>
<td>Group III 6:45, 7:30, 8, 8:30, 9am classes</td>
<td>All Saturday classes hold finals in their regular rooms at the regular class time.</td>
<td>Group I 7:30, 8am classes</td>
<td>Group II 7:30, 8am classes</td>
</tr>
<tr>
<td>9:30-11:20 am</td>
<td>Group I 10:30, 11am classes</td>
<td>Group II 10:30, 11am classes</td>
<td>Group III 9:30, 10, 10:30, 11am classes</td>
<td>Group I 9:30, 10am classes</td>
<td>Group I 9:30, 10am classes</td>
<td>Group II 9:30, 10am classes</td>
</tr>
<tr>
<td>11:30-1:20 pm</td>
<td>Group I 12:30, 1pm classes</td>
<td>Group II 12:30, 1pm classes</td>
<td>Group III 11:30 am, 12noon, 12:30, 1pm classes</td>
<td>Group I 11:30, 12noon classes</td>
<td>Group I 11:30, 12noon classes</td>
<td>Group II 11:30, 12noon classes</td>
</tr>
<tr>
<td>1:30-3:20 pm</td>
<td>Group I 2:30, 3pm classes</td>
<td>Group II 2:30, 3pm classes</td>
<td>Group III 1:30, 2pm, 2:30, 3 pm classes</td>
<td>Group I 1:30, 2pm classes</td>
<td>Group II 1:30, 2pm classes</td>
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<tr>
<td>3:30-5:20 pm</td>
<td>Group II 3:30 classes</td>
<td>Group III 3:30 and all classes by Arr.</td>
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## Late Afternoon, Evening, Saturday, and Extension

<table>
<thead>
<tr>
<th>Scheduled Class Days</th>
<th>Wednesday Dec 13</th>
<th>Thursday Dec 14</th>
<th>Friday Dec 15</th>
<th>Saturday Dec 16</th>
<th>Monday Dec 18</th>
<th>Tuesday Dec 19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon/Wed &amp; Monday only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Final Exam Day*</td>
<td>Final Exam Day*</td>
</tr>
<tr>
<td>Tues/Thurs &amp; Tuesday only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Final Exam Day*</td>
<td>Final Exam Day*</td>
</tr>
<tr>
<td>Wednesday only</td>
<td>Final Exam Day</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thursday only</td>
<td></td>
<td>Final Exam Day</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Friday only</td>
<td>Final Exam Day</td>
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</tr>
<tr>
<td>Saturday only</td>
<td>Final Exam Day</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

All late afternoon, evening, and extension classes meet in their REGULAR MEETING ROOMS for exams as follows: Classes beginning at 4:00 p.m. or after and ending by 7:30 p.m. will hold finals at 5:30-7:20 pm. Classes beginning after 6:30 pm will hold finals at 7:30-9:20 pm. Saturday classes will meet at their REGULAR MEETING ROOMS AND TIMES for exams. ALL EXAMS ARE SCHEDULED FOR TWO HOURS.