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^{*}go to www.laspositascollege.edu for detailed information

COURSES SUBJECT TO CANCELLATION

The following list of classes may be cancelled, based on the outcome of the November ballot. These classes are indicated by a red shaded box throughout the course listings on pages 27 through 78. See example of shading and location of note below:

LIST OF AFFECTED COURSES:

Н	EA	LŢ	Ή

HLTH I INTRODUCTION TO HEALTH 3.0 Units Transfer: CSU/UC iological, psychological, and social perspectives of health. aphysis on knowledge, attitudes and behaviors that will contribute heatter individual. 36 N W 11:00-12:15 PE209 AGUIAR 01/22-05/31 OP V01 Day 30635 M V 2:00-3:15 PE209 STAFF 01/22-05/31 OP V02 Day 31131 TTh 9:30-10:45 PE209 COSTELLO 01/22-05/31 OP V03 Day 30752 TTh 12:30-1:45 PE212 HOPKINS 01/22-05/31 OP V04 7:00-9:50 STAFF Eve 30820 Thu PE209 01/22-05/31 OP 093 Web 30211 By Arr 3.0 Hrs/Wk ONLINE HOPKINS 01/22-05/31 OP DEI HLTH I-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 30470 By Arr 3.0 Hrs/Wk ONLINE HOPKINS 01/22-05/31 OP DE2 HLTH I-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 30527 By Arr 3.0 Hrs/Wk ONLINE NAVARRO 01/22-05/31 OP DE3 HLTH I-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HLTH 3 **WOMENS HEALTH**

Transfer: CSU/UC

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.

11:00-12:15 PE209 HOPKINS 01/22-05/31 OP V01 Day 31747 TTh Eve 32376 Mon 6:00-9:05 PE209 **HOPKINS** 01/22-05/31 OP 093

HEALTH SCIENCES

HSCI 52 **BASIC MEDICAL TERMINOLOGY**

3.0 Units Transfer: CSU

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. vocabulary with concentration on prefixes, suffixes, and root words. Emphasis on word dissection, definitions as applied, the body systems including the terminology used in surgical procedures. Concepts focus on comprehensive terminology, pronunciation and spelling core. Students who are currently en olled in or have completed Health 52 or Emergency Medical Servi

*NOTE: If Proposition 30 fails, the classes shaded in red will be canceled.

REGISTRATION DATES

Veteran, Foster Youth students	Nov 13
EOPS, DSPS students	Nov 14 & 15
Athletes, CalWorks students	
CONTINUING students (by priority, see pg 9)	Nov 19
NEW students, RETURNING (former) students	
CONCURRENT ENROLLMENT (high school 10 th , 11 th , 12 th)	

If you fail to receive your registration appointment mailer, simply access CLASS-Web or The Zone to obtain your personal registration date.

SPRING 2013 ACADEMIC CALENDAR

HOLIDAY - Martin Luther King, Jr. (no instruction)	Jan 21
Instruction begins (FULL-TERM COURSES ONLY)*	Jan 22
Instruction begins for Saturday classes	Jan 26
"ADD" or "DROP NGR" deadline (in-person) (FULL-TERM COURSES ONLY)*	Feb 8
"ADD" or "DROP NGR" deadline (online via CLASS-Web) (FULL-TERM COURSES ONLY)*	Feb 10
Census Deadline (FULL-TERM COURSES ONLY)*	Feb 11
Pass/No Pass deadline (FULL-TERM COURSES ONLY)*	Feb 21
HOLIDAY - Presidents' Weekend (no instruction)	Feb 15-18
Saturday classes meet	Mar 30
SPRING BREAK (no instruction)	Apr 1-6
60% Point for Financial Aid	Apr 9
Deadline to apply for Degree/Certificate	Apr 10
Withdraw with a "W" deadline (in-person) (FULL-TERM COURSES ONLY)*	Apr 12
Withdraw with a "W" deadline (online via CLASS-Web) (FULL-TERM COURSES ONLY)*	Apr 14
Last day of Saturday classes	May 18
Last day of Instruction (all classes)	May 23
Final Examination Period (see pg 96)	May 24-31
Final Exams for Saturday classes	May 18
HOLIDAY - Memorial Day	May 27
Commencement	May 31
Grades Due (Instructors only):	Jun 5

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

DROP FOR NON-PAYMENT DEADLINE

REGISTER DATE...... DUE DATE Nov 13 - Dec 14 Jan 8

(Payment plan available through NeINET, see page 15)

Waitlist for Spring 2013

Students will have the option of placing themselves on a waitlist for closed courses. Note: a few select courses will not have the waitlist option.

See page II for more information or visit our website at www.laspositascollege.edu and click on the "Waitlist FAQ" link .

^{*}these dates apply to full-term courses only. See page 10 for instructions on how to find Deadline Dates for ADD, DROP NGR, W, Census, and P/NP for Late-Start, Fast Track, and Summer Courses.

ADMISSION REQUIREMENTS

ADMISSION

APPLICATION FORMS - are available as follows:

- Building 700, Las Positas College
- Download PDF online at

http://www.laspositascollege.edu/admissions/forms.php

ELIGIBILITY FOR ADMISSION - Any person who is a high school graduate or equivalent thereof, or who is eighteen years of age or older, and who can profit from the instruction offered, is eligible to apply for admission to Las Positas College.

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 studentRegistered for 12 or more units Three-quarter studentRegistered for 9.0 to 11.5 units Half-time studentRegistered 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. Students must furnish all information required on the Application for Admission and residency documentation may be requested. Nonresidents of California are required to pay a tuition fee.

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.

ACTIVE MILITARY OR DEPENDENTS - Applicants who are members of the armed forces of the United States stationed in California on active duty, except if assigned for educational purposes, shall be entitled to resident classification until the student has resided in the state the minimum time necessary to become a resident. During this one-year period, the military person must demonstrate intent to establish California residency.

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. A "Petition for Admission from Dismissed Status" must be submitted along with an Application for Admission.

FIRST STEPS TO ENROLLMENT

(Matriculation Components)

ASSESSMENT - All NEW students, unless exempt, are required to take reading, writing and mathematics assessment tests. Assessment is the process of determining whether each student is prepared for college-level courses or whether he/she should begin by taking pre-college courses that cover basic skills in English, Mathematics, and English as a Second Language (ESL).

ORIENTATION & PROGRAM PLANNING - Students who are NEW to Las Positas College and do not have previous college experience are required to complete an online orientation session prior to registering for classes. A Program Planning session will be scheduled following the completion of the Assessment session.

At Program Planning, counselors will (1) interpret the results of the student's English and mathematics assessment tests, (2) give new students vital information for making informed decisions about their college career, and (3) help students select their first semester courses.

Counselors remain available to students throughout their college career to discuss concerns that may be affecting their academic progress.

EXEMPTION POLICY - You may be exempt from the orientation, assessment, or counseling aspects of matriculation due to your educational background or prior assessment. For specific information regarding exemption criteria, contact the Counseling Department at (925) 424-1400.

New Repeat Policy

Effective Summer 2012, under the new Title 5 regulations, a student may only enroll in a non-repeatable course 3 times, through a combination of substandard grades (D, F, NP, or NC) and withdrawals (W). All prior course attempts at the Chabot-Las Positas Community College District will count toward the limit. Students may seek approval to enroll in a course a 4th time through the petition process. The petition is limited to the following:

- 1. In extenuating circumstances, such as verified cases of accident or illness.
- 2. Due to a significant lapse of time (3 years or more).
- 3. In a variable unit or open entry/exit course that can only be completed once, but with multiple enrollments.
- 4. For cooperate work experience courses (up to 16 credit hours).
- 5. For special needs courses (continued need must be demonstrated for each enrollment.
- 6. When repetition of a course is legally mandated.
- 7. Where there is a significant change in industry or licensure standards.

EASY STEPS TO APPLY

DEFINITION OF **S**TUDENT **T**YPES

NEW: First time attending LPC or Chabot College.

RETURNING: Previously attended LPC or Chabot, but have NOT attended during the past academic year.

*New & Returning students WILL NOT receive an individual registration appointment date, but may register on or after Dec 10, 2012.

New and Returning students will complete Steps 1 thru 8

CONTINUING: Students who have attended LPC or Chabot College during the past academic year: Spring 2012, Summer 2012, or Fall 2012.

*Continuing students will receive a mailer with their registration date and priority number - also available on THE ZONE.

CHECKLIST

before you register:

- ☑ Check your appointment mailer for your registration date.
- ☑ If you did not receive your priority number, check THE ZONE.
- ☑ Clear any HOLDS listed on your mailer.
- ☑ Clear ACADEMIC PROBATION and DISMISSALS (if any) in the Counseling Office before registering.

Continuing students will skip to Steps 5 thru 7

HIGH SCHOOL CONCURRENT

ENROLLMENT: Students who are enrolling in college while still attending high school (10th, 11th or 12th grades only) - see page 18.

INTERNATIONAL STUDENTS:

Students who are enrolling in college on an F1 visa. See website for more information.

1

SUBMIT AN APPLICATION

New and Returning students may submit an application either online or in-person. *Continuing students may skip to STEP 5*.

ONLINE: Process time = 24 hrs or less.

Visit our website at http://www.laspositascollege.edu, select "Apply Online" and follow the instructions. Applying online allows for next-day registration access.

IN-PERSON: Process time = 2 - 3 days.

Paper applications are available in the Admissions Office in Bldg 700, at your local library, or download a printable pdf version from our website at http://www.laspositascollege.edu/admissions/forms.php. Submit completed applications to the Admissions Office, Bldg 700.

~ ONCE YOU'VE SUBMITTED YOUR APPLICATION ~

you will automatically be issued a college email account which is accessible by logging into The ZONE

SEE PAGE 11, OR VISIT OUR WEBSITE FOR INFO RELATED TO ACCESSING YOUR ZONE ACCOUNT

2

SEND 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.



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.atschoolorientation.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.



TAKE AN ASSESSMENT TEST

Instructions for making an appointment for the Math or English assessment tests are available on our website at http://www.laspositascollege.edu/assessmentcenter/scheduleinfo.php. If you do not have access to the internet you may call the Assessment Center at 925.424.1475.

EASY STEPS TO REGISTER

5

REGISTER FOR CLASSES

Enroll in classes via "The ZONE" or CLASS-Web at:

http://banner-web.clpccd.cc.ca.us:700/

See information on the right regarding the benefits of online registration.

6

PAY YOUR FEES

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! (A payment envelope will be included in your registration mailer.)
- **3) IN-PERSON** pay by cash, check or credit card at the Office of Admissions and Records in Bldg 700.

~You will receive a CONFIRMATION mailer after payment has been made.~

4) ALTERNATE METHODS available to pay your fees:

Payment Plan- sign up for our new payment plan through NelNET - see page 15 for details.

Financial Aid: visit our website at www.laspositascollege.edu/financialaid/index.php before registering to determine your eligibility.

7

STUDENT ID CARD

Get your STUDENT ID CARD in the Admissions Office, Building 700. Students will need their card for access to the Library, the computer labs, at the Bookstore, and other campus services.

SPRING 2013

DROP FOR NON-PAYMENT DEADLINE

A Payment Plan is available, see page 15 for details. Students pending Financial Aid must contact the Financial Aid office for special extensions until award is available. You will be dropped if fees are not paid by the deadline date.

Important Information - Please read! -

- Register on your scheduled appointment date. Do not wait until the first day of class to add! Check your Class-Web account for your assigned registration date.
- If a course is full, you may have the option to place yourself on the waitlist. You will be prompted during registration if the class has waitlist availability. See page 11 for waitlist information.
- Avoid being dropped for nonpayment of enrollment fees. Please check out the payment options available through our **NELNET** payment program on page 15, or visit the Financial Aid Office – you may be eligible for aid.
- Attend the first day of class to avoid being dropped from the class. If you are unable to attend, contact the instructor.
- Check the website for adjusted office hours for student support programs and services (Admissions & Records, Financial Aid, Counseling, etc.).
- **Please be aware** that low-enrolled sections prior to the first day of classes may be canceled.

Courses are subject to change. Please check the college website at www.laspositascollege.edu for the latest information regarding Spring course offerings.

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".

Spring 2013 Assessment Schedule

Las Positas College Assessment Center (Building 700, Room 711)

November 2012 – January 2013

SCHEDULED GROUP ASSESSMENT SESSIONS

The assessment test is used to determine your placement into the appropriate level of math, English, English as a second language (ESL), and chemistry courses.

Scheduling an Assessment Appointment (REQUIRED for English and Math assessments):

- 1) Prior to scheduling an assessment appointment, please complete the College admission application process.
- 2) Appointments can be scheduled online at:

http://www.laspositascollege.edu/assessmentcenter/scheduleinfo.php

Note: If you have any problems using the online appointment system, please email lpc-assessment@laspositascollege.edu
Appointment e-mail requests must include your name, student identification ("W") number and three dates/times that work for you.

Testing Requirements:

- 1) Please arrive 15 minutes before the scheduled session starting time to complete required check-in process.
- 2) Bring a valid Photo ID and Student identification ("W") number
- 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 necessary).

Study Guides: http://www.laspositascollege.edu/assessmentcenter/studyguides.php

*Assessment sessions run for 2 hours and are limited to 24 students.

OCTOBER Date & session (time) listed below:									OVEMBI sion (time) li					
Sun	Mon	Tue	Wed	Thurs	Fri	Sat	П	Sun	Mon	Tue	Wed	Thurs	Fri	Sat
	NEASE C	DAITACT	THE AC	CECCNAF	NT OFFI	<u></u>						1	2	3
	PLEASE CONTACT THE ASSESSMENT OFFICE FOR MORE INFORMATION REGARDING ASSESSMENT AVAILABILITY DURING							4	5 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	7 1:00 PM 4:00 PM	8	9	10
O	FF-PEAK I		S (SEP-C 5-424-14		FEB-AP	PR).		11	12	9:00 AM 11:00 AM	14	15	9:00 AM 11:00 AM 1:00 PM	9:00 AM 11:00 AM 1:00 PM
2:	3 29 1:00 PM	30 9:00 AM	31 1:00 PM					18	19	20	21	22	23	24
	4:00 PM 7:00 PM	11:00 AM	4:00 PM					25	26 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	28	29	30	
			ECEMBE ssion (time) li								ANUAR' sion (time) li			
Sun	Mon	Tue	Wed	Thurs	Fri	Sat	П	Sun	Mon	Tue	Wed	Thurs	Fri	Sat
						1				1	2	3	4	5
	2 3 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	5 1:00 PM 4:00 PM	6	7	8		6	7 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	9 1:00 PM 4:00 PM	10	11	9:00 AM 11:00 AM 1:00 PM
	9 10 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	12 1:00 PM 4:00 PM	13	14	15 9:00 AM 11:00 AM 1:00 PM		13	14 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	16 1:00 PM 4:00 PM	17	18	19
1	1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	19	20	21	22		20	21 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	23	24	25	26
3		25	26	27	28	29		27	28 1:00 PM 4:00 PM 7:00 PM	9:00 AM 11:00 AM	30	31		

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

Assessment Phone: (925) 424-1475 Email: lpc-assessment@laspositascollege.edu

Website: <u>www.laspositascollege.edu/assessmentcenter/index.php</u>

Psychology-Counseling 25 (Spring 2013 Cycle)

Transition to College - Academic Program Planning Sections

FOR NEW INCOMING STUDENTS, PSCN 25 provides information about services, programs, academic success, and student educational planning. PSCN 25 is a hybrid course (1/2 unit) that includes: 1) 2-hour Math/English assessment, 2) online orientation (6 hours) via Blackboard at http://www.laspositascollege.edu/onlinelearning, and 3) 1-hour of academic program planning. ½ unit fees will apply. CSU/AA degree applicable.

Each student should register for ONE academic program planning section after their assessment testing session:

<u>CRN DAY TIN</u>	<u>ME ROOM</u>	INSTR	DATE	CODE	<u>CRN</u>	DAY	TIME	ROOM	INSTR	DATE	CODE
32455Thu4-5:0	00pmRm 711	staff	.12/6/12	P/N	32460	Tue	4-5:00pm .	Rm 711	staff	1/22/13	P/N
32456 Wed 5-6:0	00pmRm 711	staff	.12/13/12	P/N	32461	Wed .	1-2:00pm .	Rm 711	staff	1/23/13	P/N
32457Tue4-5:0	00pmRm 711	staff	.12/18/12	P/N	32462	Tue	4-5:00pm .	Rm 711	staff	1/29/13	P/N
32458Thu4-5:0	00pmRm 711	staff	.1/17/13	P/N	32463	Thu	1-2:00pm .	Rm 711	staff	1/31/13	P/N
32459Thu5-6:0	00pmRm 711	staff	.1/17/13	P/N							

MATRICULATION AGREEMENT

Matriculation is a process whereby Las Positas College assists you, the student, through the process of selecting and achieving your educational goals.

Las Positas College agrees to:

- provide admissions services to orient you to LPC's programs, services, and policies
- provide quality instruction
- □ provide a wide variety of courses□ assess your strengths
- assist you in determining an educational goal
- offer support services
 - provide follow-up services to monitor your progress toward your goals.

You agree to:

- declare an educational goal
- attend all classes
- complete all class assignments
- evaluate your strengths
- meet with a counselor to discuss your choices
- seek out support services as needed
- strive to make progress toward your goal by successfully completing your classes.

STUDENT EDUCATIONAL PLAN (SEP)

Students are strongly encouraged to schedule an appointment with a counselor to discuss their individual educational goal and to develop a "Student Educational Plan".

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.

MATRICULATION EXEMPTION POLICY

You may be exempt from the orientation, assessment, or counseling aspects of matriculation due to your educational background, prior assessment, or if you are taking only one performance or activity course. For requirements concerning exemption from matriculation, pick up an exemption form from the Counseling Office and consult with a counselor.

RIGHT TO FILE A GRIEVANCE REGARDING MATRICULATION

Any student who believes he or she has been discriminated against in the matriculation process (assessment, orientation, counseling) may file a grievance with the Dean of Student Services and Matriculation, Building 1300A, at Las Positas College.

BASIC SKILLS NON-DEGREE CREDIT COURSES

Pre-collegiate basic skills courses (listed below) are credit courses which do not count toward any degree or transfer credit to four-year institutions. The units earned in these basic skills classes do apply toward student designation as full-time status, e.g., to satisfy employment or insurance requirements. Students may not receive more than 30 semester units for pre-collegiate basic skills courses. English as a Second Language and learning disabled students are exempt.

COURSE	TITLE
ENGL 100A	Integrated Reading & Writing I
ENGL 104	Reading/Reasoning/Writing
ENGL 105	Reasoning, Reading & Writing
LRNS 116	Diagnostic Clinic and Study Skills
LRNS 117	Learning Skills - Reading
LRNS 118	Learning Skills - Writing
LRNS 119	Learning Skills - Problem Solving
LRNS 120	Learning Skills - Computer Access
ESL 120A	Intermediate Grammar I
ESL 120B	Intermediate Grammar II
ESL 121A	Intermediate Reading & Writing I

COURSE	TITLE	
ESL 121B	Intermediate Reading & Writing II	
ESL 126	Pronunciation of English	
ESL 130A	Beginning Grammar I	
ESL 130B	Beginning Grammar II	
ESL 131A	Beginning Reading & Writing I	
ESL 131B	Beginning Reading & Writing II	
ESL 133A	Beginning Oral Communication I	
ESL 133B	Beginning Oral Communication II	
MATH 106	Basic Mathematics (with Workshop	၁)
MATH 107X	Pre-Algebra	
MATH 107Y	Pre-Algebra	

PRIORITY REGISTRATION CRITERIA

(Implementation May, 2012)

GROUP	CRITERIA	MATRICULATION COMPONENTS	ASSESSMENT	ORIENTATION	COUNSELOR CONTACT
09	State-mandated Special Program S and Athletes)	Students (EOPS, DSPS, Veterans, CalWorks, Foster Youth,			
07	Completed 60 or more semester units in CLPCCD	with all 3 matriculation components: Assessment, Orientation and Counseling completed	V	/	/
06	Completed 30 - 59.9 semester units in CLPCCD	with all 3 matriculation components: Assessment, Orientation and Counseling completed	/	✓	✓
05	Completed 0.1 - 29.9 semester units in CLPCCD	with all 3 matriculation components: Assessment, Orientation and Counseling <u>completed</u>	/	/	✓
04	Completed 60 or more semester units in CLPCCD	Matricul	ation Components	Incomplete	
03	Completed 30 - 59.9 semester units in CLPCCD	Matriculation Components Incomplete			
02	Completed 0.1 - 29.9 semester units in CLPCCD	Matricul	ation Components	Incomplete	
01	EARLY ADMISSION students (Sumr	mer/Fall only)	Gradue	ating high school se	eniors only
00	Returning (former) students (first t	erm after breaking catalog rights)	Returning and former students - have not attended during the past academic year		
	New students		Never	attended classes a	t CLPCCD
	High School Concurrent Enrollmer	nt Students (based on availability and funding)		n High School and (ime (10th, 11th, 12	-

[&]quot;New Priority Registration Criteria: Students MUST be registered in at least one course past the "NGR" Deadline each semester to maintain priority registration status as a continuing student."

HOW TO INTERPRET YOUR PRIORITY REGISTRATION NUMBER

Example: 060457							
06	045	7					
First two digits indicate the priority group	middle three indicate number of units completed at CLPCCD	last digit is a random number assigned					

- The above example indicates the student has been assigned to Priority Registration Status Group 06.
- The student has completed 30-59.9 semester units at CLPCCD AND completed all three Matriculation Services.
- The middle three digits show the exact number of units completed at CLPCCD, which is 45, in this example.
- The final number is a random digit assigned by the computer system to even out the flow of students within an individual priority status group.
- This student would register in the 3rd group during the next registration cycle.

HOW TO INTERPRET YOUR CLASS ADD NUMBER:

- Only the last four digits of the priority registration number are used by the instructor to determine "add" priority into the class.
- After Waitlist students are accommodated, other students may attempt to add into a class after the start of instruction but MUST do so via the instructor of the class. No other option is available.
- The add priority number for new students or first term returning students is zero.
- Students who remain on the Waitlist and wish to add should attend the first class. Instructors will issue add authorization numbers to students in order that they appear on the Waitlist. If space is still available after Waitlist students, or if a class has no Waitlist, instructors may issue add authorizations as noted above.

For more information about Priority Registration go to http://www.laspositascollege.edu/admissions/priorityregistration.php

ADD/DROP PROCEDURES

Students may add or drop classes by logging into The ZONE or CLASS-Web, selecting the Student Services menu, then selecting "Add/Drop Classes"

LOBBY COMPUTERS

Courtesy computers for access to CLASS-Web and The Zone will be available in the lobby of the Admissions and Records Office, Building 700, during the following regular office hours:

9am - 5pm Monday, Wednesday, & Thursday

9am - 7pm Tuesday 9am - 12pm Friday

ADDING CLASSES

During open week and until census (see calendar for this date), if a class has not been officially closed by an instructor, students may continue to register into open classes. Students who are on the Waitlist and wish to add should attend their first class. Instructors will issue add authorization numbers to students in the order that they appear on the Waitlist. After the Waitlist students have been accommodated, other students may be added according to their priority number. Remember, only the last four digits of the priority registration are used by the instructor to determine "add" priority into the class.

DROPPING CLASSES

Students will be permitted to drop courses via CLASS-Web or The Zone. If a class is cancelled or you drop on or before the "NGR" deadline, you may submit a refund request form at the Admissions and Records Office. This form is also available for download at http://www.laspositascollege.edu/admissions/forms.php.

CLASS WITHDRAWALS (see page 3 for "W" deadline) Instructors have the option of dropping students who fail to attend either of the first two class meetings or who have excessive absences (4 consecutive or 6 cumulative hours).

EXTENUATING CIRCUMSTANCES WITHDRAWAL

Withdrawal "W" from classes after the twelfth week of instruction is permitted ONLY on the grounds of extenuating circumstances (accident, illness, or other matters beyond the control of the student). Extenuating Circumstances petitions are available at the Office of Admissions and Records.

PERSONAL DATA CHANGE

If your name, address, telephone number, intended major, or Social Security Number has changed, complete a Personal Data Change Card and submit it to the Admissions Office.

COURSE CONFLICT/COURSE OVERLAP

Students may not enroll in two classes that meet during any part of the same hour.

LIMITATION ON UNIT LOAD

Eighteen (18) units per semester is considered to be a maximum load. In order to take more than the maximum, approval must be obtained from a counselor.

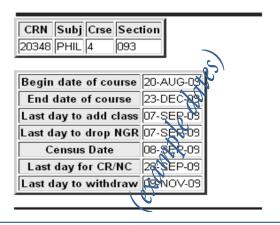
HOW TO CHECK

DEADLINE DATES

FOR YOUR CLASS

- · Log in to The ZONE or CLASS-Web
- Click on "Student Services"
- Click on "Check Deadline Dates"
- Enter the CRN for your class
- Select the term
- Click "Submit Query" to view dates (see example -->)

Course Deadline Dates



WAITLIST INFORMATION

What is a waitlist?

- I. Waitlist is an automatic registration feature in CLASS-Web that goes into effect when a class is closed and has reached its enrollment limit.
- 2. Students do not need to know in advance what CRNs have a waitlist, since the system notifies them automatically.

What do students need to know to get on the waitlist for a class?

- 1. ALL NOTIFICATIONS FOR WAITLIST WILL BE SENT TO THE STUDENT'S ZONEMAIL ACCOUNT. (see pg 12 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 at 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 Banner Waitlist Committee website, accessible on campus by visiting http://info or by logging on to The Zone at http://myportal.clpccd.edu.

How to Forward ZONEmail to 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



LATE REGISTRATION

"CLASSES HAVE ALREADY STARTED! WHAT CAN I DO TO REGISTER?"

1. Submit an application online:

via CLASS-Web at http://banner-web.clpccd.cc.ca.us:700. Do not wait for your application to be processed - attend your next class meeting after submitting.

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: an add authorization number does 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 10 for instructions on finding course deadlines).

AFTER REGISTERING FOR CLASSES

You will NOT receive a billing statement. Pay your fees by any of the methods described on page 14. Your enrollment is conditional until fees have been paid in full.

• • • • • SEE PAGE 3 FOR THE "DROP FOR NON-PAYMENT" SCHEDULE • • • • •

AFTER payment is credited to your account, confirmation of your schedule and payment will be mailed to you the following week.

Get your Student ID Card in the lobby of the Admissions and Records Office. Place the "Priority Sticker" and "Student Activity Sticker" on the back of your ID card. Both stickers can be found on your Confirmation mailer. The card is required for use of the Library and Computer Lab.

IMPORTANT!! Your enrollment is conditional until fees have been paid in full. HOWEVER, if you wish to cancel your classes, don't assume that it will be done automatically due to non-payment. The bottom line is that you, the student, are always responsible for dropping your own classes. To verify your registration status, simply access "The ZONE".

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 Admissions and Records lobby, Building 700.

The Add Authorization Number is only valid for a short period of time, so DON'T DELAY!! After the course add deadline, you will be required to obtain a "LATE ADD FORM" at the Admissions Office.

CONFIRMATION MAILERS

Confirmation mailers will be sent out weekly, but ONLY TO STUDENTS WHO HAVE PAID THEIR FEES THE PREVIOUS WEEK. This mailer will include your Validation/ Priority sticker and Student Activity sticker. While waiting for your confirmation mailer, remember you may access "The Zone" to review your schedule at any time. If you have made program changes after receiving your initial mailer, a final confirmation mailer will be sent to you shortly before the term begins. The stickers on the second mailer will be marked "VOID". The valid stickers will always be on your initial mailer.

FEES & REFUNDS

FEE	AMT	DESCRIPTION
ENROLLMENT FEE	\$46	The enrollment fee for California residents, except those exempt by law, is \$46.00 per unit
NONRESIDENT TUITION	\$226	Non-Residents of California are required to pay a tuition fee of \$226.00 per unit in addition to the enrollment fee (\$46 per unit) and basic fees (\$31). (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.
INTERNATIONAL STUDENT TUITION	\$226	The tuition fee for international students, non-immigrant aliens or students on other types of visas is \$226.00 per unit, in addition to the enrollment fee (\$46 per unit) and basic fees (\$31). (See refund policy below.) Failure to meet payment deadlines may jeopardize your F-1 status.
HEALTH SERVICES FEE	\$17	Las Positas College has a mandatory health service fee of \$17.00 per semester. This fee is used to support health services for all enrolled students. Information on exemptions may be obtained by contacting the Admissions & Records Office located in Building 700.
STUDENT REPRESENTATION FEE	\$1	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.
MAILING FEE	\$3	An optional fee of \$3.00 will be assessed each semester to cover the cost of various mailings that students receive throughout the term (registration mailer, grade report, etc.)
ASSOCIATED STUDENTS ACTIVITIES FEE	\$10	An optional fee of \$10.00 will be charged each semester. Students paying this fee receive an activity sticker, which provides merchant discounts and discounts on student activities. LPC clubs, scholarships, the Student Center, and other student-related services are supported with this fee.
PARKING FEE	\$2 daily \$30 term	Parking at Las Positas College is by permit only. Mandatory daily permits can be purchased for \$2.00 from dispensers located in the parking lots. Term permits for automobiles can be purchased online via CLASS-Web or THE ZONE for \$30.00. (Motorcycles - \$15.00). See page 88 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.

(NOTE: Fees are subject to change without notice)

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! (A payment envelope will be included in your registration mailer.)
- 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 15 for details.

ENROLLMENT FEE REFUND POLICY

Beginning Spring 2013, the Chabot-Las Positas Community College District will implement a new administrative procedure regarding student refunds. The new procedure is:

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, 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 mailing fee, 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

RETURNED CHECK POLICY

According to California Civil Code Section 1719, the Chabot-Las Positas Community College District will assess a service charge of \$25 for the first check passed on insufficient funds and a \$35 charge for each subsequent check passed on insufficient funds.

COLLECTION POLICY

Chabot-Las Positas Community College District may refer a student's outstanding debt to a collection agency and/or the State of California Franchise Tax Board (FTB) for collection. Once referred, additional fees may apply and credit rating may be affected. If debt is referred to the FTB, amounts owed may be deducted from a student's state tax refund, California lottery prize, or unclaimed property.

FEES & REFUNDS

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.

DISCIPLINE	COURSE	TYPE	FEE AMT
Emergency Medical Services	EMS 61	Certification	\$7.00
Fire Service Technology	FST 65	Certification	\$30.00
Photography	PHTO 50, 56, 57, 58, 64A, 68	Materials	\$20.00
Psychology Counseling	PSCN 10	Materials	\$27.00
Viticulture & Winery Tech	VWT 47	Materials	\$100.00
Welding Technology	WLDT 61AL WLDT 61BL	Materials	\$70.00

DISCIPLINE	COURSE	TYPE	FEE AMT
Welding Technology	WLDT 62AL WLDT 62BL	Materials	\$75.00
Welding Technology	WLDT 63	Materials	\$30.00
Welding Technology	WLDT 67A, 67B, 68	Materials	\$40.00
Welding Technology	WLDT 69A WLDT 69B	Materials	\$100.00
Welding Technology	WLDT 70	Materials	\$60.00

(NOTE: Material fees are subject to change without notice)

NelNET Tuition Payment Program

Avoid Being Dropped from Classes



LAS POSITAS COLLEGE makes the cost of education more manageable. It's EASIER and MORE CONVENIENT!

Sign Up Now! The sooner you sign up, the more choices you have.

Get the specifics by visiting our website at www.laspositascollege.edu/

or stop by the ADMISSIONS & RECORDS OFFICE in building 700. You'll be glad you did!

Target Dates To Enroll By

Spring 2013 Payment plan available on November 13, 2012.

Last day to enroll online	Required down payment	Number of payments	Months of payments
Dec 10	none	4	Jan–Apr
Jan 3	10%	3	Feb-Apr
Jan 29	25%	2	Mar & Apr

NOTE: All down payments are processed immediately!

FINANCIAL AID

Las Positas College offers the following Financial Aid programs to qualified students:

- + State 'BOG-W' Enrollment Fee Waivers
- + Federal Pell Grants (maximum \$5,550/year)
- + Cal Grants B & C (maximum \$1,473/year)
- + SEOG Grants (maximum \$600/year)
- + Federal Direct Stafford Loans (maximum \$10,500/year)
- + Federal Work Study Opportunities

HOW TO APPLY FOR FINANCIAL AID

(Dept. of Education code 030357) Complete a Free Application for Federal Student Aid ("FAFSA"). Apply online at www.fafsa.ed.gov.

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.

YOU MAY QUALIFY FOR A 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 FEE WAIVER or a FEE WAIVER REFUND. Students only need to demonstrate \$1105 of financial need to qualify by filing a FAFSA. AB540 students may fill out a Special 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 FAFSA 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.

ALL FINANCIAL AID COMMUNICATION WILL BE SENT TO YOUR ZONE EMAIL ADDRESS IN AN EFFORT TO PROMOTE A GREEN CAMPUS.

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 once you have completed your file; you are instructed to review your award on your ZONE or CLASS-Web account.

SATISFACTORY ACADEMIC PROGRESS STANDARDS

Students must maintain a term and cumulative minimum GPA of 2.0, and a term and cumulative completion rate of 67% (units earned divided by units attempted) in order to maintain eligibility for financial aid.

Federal Financial Aid 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.

CONTACT US:

Las Positas College Financial Aid Office Building 1320

Phone: (925) 424-1580

email: lpcfinaid@laspositascollege.edu

PLEASE REFER TO LPC'S FINANCIAL AID HOMEPAGE FOR FURTHER DETAILS AND GUIDANCE AT :

www.laspositascollege.edu/financialaid.

Monitor your financial aid award requirements and status on CLASS-WEB or the ZONE!

BOARD OF GOVERNORS FEE WAIVER PROGRAM 2012-2013

More than 40% of all 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:

I. Complete the Free Application for Federal Student Aid (www. fafsa.ed.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 on the table to the right, follow the level ---->

For more information and applications please contact Financial Aid Office, building 1300, 925.424.1580, LPCfinaid@laspositascollege.edu or go to http://www.laspositascollege.edu/financialaid/waiver.php



FAMILY	2011
SIZE	TAXES
1	16,335
2	22,065
3	27,795
4	33,525
EACH ADDITIONAL FAMILY MEMBER	5,730

Financial aid is now available to AB 540 students attending a California community college.

Thanks to the California DREAM Act, AB 540 students at community colleges are now eligible to **apply** for:

- ☼ Privately-funded scholarships
- Board of Governors Fee Waivers (apply now for terms starting after January 1, 2013)
- Assistance from EOPS, CARE or CalWORKs (beginning January 1, 2013)
- State financial aid like Cal Grants (for 2013-14 academic year) and Chafee Grants

Check with your local college financial aid, scholarship, EOPS/CARE and CalWORKs offices to see what is available. You are an AB 540 eligible student if you meet all of the following criteria:

- Attended a California high school for at least three years;
- Graduated from a California high school, got a GED or passed the California High School Proficiency Exam;
- Are registered or enrolled at an accredited California college or university;

AND

If required, complete an affidavit saying you have filed (or will file when you are eligible to do so) for legal immigration status.

Please see the college Admissions Office to determine if you are AB 540 eligible.

MAKE YOUR COLLEGE DREAMS COME TRUE!

Get started now...For more information, visit your local community college. To find the college closest to you, learn more about financial aid, and to apply visit:

www.icanaffordcollege.com/dreamact



CONCURRENT ENROLLMENT

SPRING 2013

The deadline to submit your application and all required documents for Spring 2013 semester is Dec 17, 2012. Applications submitted after this deadline are subject to approval of the Dean on a case-by-case basis.

Special Admission Procedures

- Accepting High School Sophomores, Juniors and Seniors only.
- Application(s) **must be signed by the principal** (or their designee) and must include course recommendations.
- Transcripts must accompany application (with 10, 11 or 12 status noted).

Registration

- **IF ACCEPTED,** students may register for their classes online by accessing "The ZONE," or in-person at the Admissions & Records window (building 700) beginning **Jan 14, 2013**.
- Students may enroll in a maximum of 11 units in the Spring semester.
- No remedial coursework is available (these courses will be listed in the application packet).

Fees

PLEASE NOTE: International and Out-of-State high school students will be assessed non-resident tuition and enrollment fees.

Application forms and instructions will be available at the high schools, at Las Positas College, and on the web at http://www.laspositascollege.edu/admissions/high_school.php#Forms.

If you have any additional questions about the concurrent enrollment program please call (925) 424-1554 or (925) 424-1545.

Student Right-to-Know Rates for Fall 2008 Cohort

Completion Rate: 30.34 % Transfer Rate: 15.95 %

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 2008, 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 2008 to Spring 2011. 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 2009 to Spring 2011, are transfer students.

Tr	ansfe	r, De	gree an
NAME	AA	AS	CERT
Accounting Technician**			
Administration of Justice**	V		
Administrative Assistant**	V		
Administrative Medical Assistant**			
Art (Emphasis in Painting)	V		
Automotive California Smog**			$_{\S}$
Automotive Electronics Technology**		√	
Automotive Service Technician**			
Automotive Technician**			
Biology	V		
Biology: Emphasis in Allied Health‡	V		
Bookkeeping**			$_{\S}$
Business**		V	
Business Administration	V		
Business Entrepreneurship**	V		
Business Retail Management**			
Business Workforce Proficiency**			$_{\S}$
Chemistry		1	
Cisco Network Associate**			
Cisco Network Professional**			
Computer Applications Software (Microcomputers)			V
Computer Desktop OS Security**			$\sqrt{\S}$
Computer Forensics Examiner**			$\sqrt{\S}$
Computer Information Systems** Computer Network Administration (Microsoft)**	√		$\sqrt{\S}$
Computer Network Technician**			√ş
Computer Programming		1	V
Computer Programming for the Web		1	
Computer Science		√	
ECD Associate Teacher Certificate**			
ECD Basic Teacher Certificate**			
ECD Early Childhood Development**	√		
ECD Early Intervention Assistant**	V		
ECD Family Childcare**			√
Electronics Telecommunications Systems**		√	√
Emerging Technologies**			$_{\S}$
Engineering*	transi	fer prepara	ntion
English	V		
Environmental Studies‡	1		
Fire Service Technology**			$\sqrt{}$
Health and Human Services‡			$\sqrt{}$
Horticulture**		1	

NAME	AA	AS	CER
Humanities (general)			
Interior Design**		1	
International Studies			
Liberal Arts and Sciences			
Marketing**			
Mass Communications: Journalism**			
Music			
Music Teaching Beginning Piano**‡			
Music Teaching Intermediate			
Network Security and Administration**		1	
Network and Wireless Security**			$_{\S}$
Occupational Safety and Health**‡		1	
Photography			$_{\S}$
Physical Education (transfer preparation)			
Physical Education, Coaching			$_{\S}$
Physical Education, Sports Medicine			$_{\S}$
Physics			
Psychology (transfer preparation)	$\sqrt{}$		
Psychology/Counseling – See Health and Human Services‡			√
Retailing**			
Social Science (general)	$\sqrt{}$		
Speech			
Surgical Technology**		√	√
Supervisory Management**			√
TCP/IP Network Analysis**			$_{\S}$
Theater Arts			
Transfer to CSU – CSU GE Breadth			
Transfer to CSU or UC – IGETC			√
Visual Communications**	$\sqrt{}$		
Viticulture and Enology*	transf	er prepara	ition
Viticulture and Winery Technology-Enology**		√	√
Viticulture and Winery Technology-Viticulture**		√	1
Welding Technology**		V	V

- Key:
 * Transfer Preparation Programs designed for transfer, and do not confer a degree.
 - ** Occupational Programs designed for direct job entry; however, many courses in these programs are transferable to many 4-year institutions. Students should consult a counselor for information.
 - ‡ Approval by State Chancellor's Office is pending.

§ These certificates are not transcripted. This group of courses provides industry-based professional development. Individual courses will appear on transcript. See a counselor for further information.

LAS POSITAS COLLEGE GENERAL EDUCATION PATTERN FOR ASSOCIATE IN ARTS DEGREE 2012 - 2013 (Effective Fall 2012) USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS: IP=IN PROGRESS C=COMPLETED IΡ C N= NFFD N 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, 7 COMMUNICATION AND ANALYTICAL THINKING Complete 1 course from below **3 UNITS** Electronics Technology 50 American Sign Language 1A, 1B Mathematics 1, 2, 3, 7, 10, 20, 33, 34, 38, 42, Business 52, 55 Foreign Language 1A, 1B 44, 45, 55, 55A, 55B, 65, 65B, 71 CIS 50, 80 Industrial Technology 74 Speech 1, 2B, 10, 46 Computer Science 1 Mass Communications 1, 32 Theater Arts 3, 25 MATHEMATICS Proficiency in Mathematics may be met in one of the ways specified below Demonstrate eligibility for one level above intermediate algebra or higher using multiple measures such as the LPC Placement Examination and previous course work; or 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 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, 42, 44, 45, 55, 55B NATURAL SCIENCES Complete 1 course from below **3 UNITS** * Meets either the Natural Sciences or Social and Behavioral Sciences requirement Anatomy 1 Chemistry 1A, 30A, 31 Microbiology 1 Anthropology 1, 13* **Ecology 10** Physics 2A, 8A, 10, 10L Astronomy 1, 10, 20, 30 **Environmental Studies 5** Physiology 1 Psychology 20* Biology 1, 5, 10, 20, 31, 50 Geography 1*, 1L, 8, 15* Botany 1 Geology 1, 1L, 3, 3L, 5, 7, 12, 12L Zoology 1 HUMANITIES Complete 1 course from below * Meets Humanities and/or American Cultures requirement **3 UNITS** American Sign Language 2A History 1, 2 Photography 67 Art History 1, 4, 5 Humanities 3, 6, 7, 10, 28, 44 Religious Studies 1, 2, 3, 11 Arts 2A, 3A, 10 Music 1, 4*, 5*, 12, 14, 43, 44, 45, 46A, Spanish 2A Speech 2A, 5, 11* English 11, 12, 13, 20, 32, 44*, 45 French 2A Theater Arts 1A, 1B, 4*, 10, 12, 47, 48 Philosophy 1, 2, 3, 4, 5 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 Geography 1**, 2, 5, 12, 15** Psychology 1, 2, 3, 4, 6, 12, 13, 15, 20** Anthropology 1, 2, 3, 4, 5*, 12, 13** Psychology-Counseling 3*, 8*, 13* **Business 30** History 25, 28*, 32* Early Childhood Development 15, 52, Mass Communications 5, 31 Sociology 1, 3*, 4, 5, 11, 12, 13 56, 62, 79* Political Science 7, 12*, 20, 25, 30 Women's Studies 1*, 2 Economics 1, 2, 5, 10 WELLNESS Complete 3 units from AREAS OF HEALTH and 1 unit from Kinesiology* **4 UNITS** *Exemption is allowed for illness or physical disability by filing a physician's statement at the Admissions & Records Office. Students who hold an AA/AS Degree or higher are exempt. Wellness waived for Veterans with DD214 honorable discharge. Areas of Health: Health 1, 3, 55 (2 Kinesiology*: 4, 31-48, 50, Dance 1; any KIN activity course listed in the 2012-2014 Catalog units); Nutrition 1; KIN 30; Psyc 10 or 2012-2014 Addendum AMERICAN INSTITUTIONS (AI) Complete 1 course from below; partially satisfies CSU 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 History 14, 28, 32 Anthropology 5 Sociology 3 English 44 Music 4. 5 Speech 11 Theater Arts 4 Early Childhood Development 79 Political Science 12 Psychology-Counseling 3, 8, 13 Women's Studies 1 LAS POSITAS COLLEGE ASSOCIATE IN ARTS DEGREE GRADUATION REQUIREMENTS

- Minimum of 60 units with a cumulative grade point average of 2.0 or better (12 units must be completed at Las Positas College).

 All requirements for the Major (minimum of 18 units) plus electives to total 60 units. All courses required for the Major must be completed with at least a 'C' or 'P.'
- General Education Requirements for the Associate in Arts Degree listed above.

2012 - 2013 (Effective Fall 2012) IΡ C USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS: N= NEED IP=IN PROGRESS C=COMPLETED LANGUAGE AND RATIONALITY ENGLISH COMPOSITION Complete with a grade of 'C' or higher or 'P' **3 UNITS** COMMUNICATION AND ANALYTICAL THINKING Complete 1 course from below **3 UNITS** American Sign Language 1A, 1B Electronics Technology 50 Mathematics 1, 2, 3, 7, 10, 20, 33, 34, 38, 42, 44, Business 52, 55 Foreign Language 1A, 1B 45, 55, 55A, 55B, 65, 65B, 71 CIS 50, 80 Industrial Technology 74 Speech 1, 2B, 10, 46 Computer Science 1 Mass Communications 1, 32 Theater Arts 3, 25 MATHEMATICS Proficiency in Mathematics may be met in one of the ways specified below Demonstrate eligibility for one level above intermediate algebra or higher using multiple measures such as the LPC Placement Examination and 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 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, 42, 44, 45, 55. 55B. NATURAL SCIENCES Complete 1 course from below **3 UNITS** * Meets either the Natural Sciences or Social and Behavioral Sciences requirement Anatomy 1 Chemistry 1A, 30A, 31 Microbiology 1 Anthropology 1, 13* Ecology 10 Physics 2A, 8A, 10, 10L Astronomy 1, 10, 20, 30 **Environmental Studies 5** Physiology 1 Geography 1*, 1L, 8, 15* Psychology 20* Biology 1, 5, 10, 20, 31, 50 Botany 1 Geology 1, 1L, 3, 3L, 5, 7, 12, 12L Zoology 1 **HUMANITIES** Complete 1 course from below **3 UNITS** * Meets Humanities and/or American Cultures requirement American Sign Language 2A Religious Studies 1, 2, 3, 11 History 1, 2 Art History 1, 4, 5 Humanities 3, 6, 7, 10, 28, 44 Spanish 2A Arts 2A, 3A, 10 Music 1, 4*, 5*, 12, 14, 43, 44, 45, 46A, Speech 2A, 5, 11* English 11, 12, 13, 20, 32, 44*, 45 Theater Arts 1A, 1B, 4*, 10, 12, 47, 48 French 2A Philosophy 1, 2, 3, 4, 5 Welding Technology 71 Photography 67 **3 UNITS SOCIAL AND BEHAVIORAL SCIENCES** Complete 1 course from below Meets Social & Behavioral Sciences and/or American Cultures requirement ** Meets either Natural Sciences or Social & Behavioral Sciences requirement Anthropology 1, 2, 3, 4, 5*, 12, 13** Geography 1**, 2, 5, 12, 15** Psychology 1, 2, 3, 4, 6, 12, 13, 15, 20** History 25, 28*, 32* **Business 30** Psychology-Counseling 3*, 8*, 13* Early Childhood Development 15, 52, Sociology 1, 3*, 4, 5, 11, 12, 13 Mass Communications 5, 31 56, 62, 79* Political Science 7, 12*, 20, 25, 30 Women's Studies 1*, 2 Economics 1, 2, 5, 10 Kinesiology Complete 1 unit from below* 1 UNIT Kinesiology 4, 31-48, 50, Dance 1; any KIN activity course listed in 2012-2014 Catalog or 2012-2014 Addendum. *Exemption is allowed for illness or physical disability by filing a physician's statement at the Admissions & Records Office. Students who hold an AA/AS Degree or higher are exempt. Requirement waived for Veterans with DD214 honorable discharge. PROGRAM-BASED GENERAL EDUCATION REQUIREMENT **3 UNITS** Course is specific to each A.S. Degree Major. See 2011-2012 Addendum, page 3, 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 History 14, 28, 32 Sociology 3 English 44 Music 4.5 Speech 11 Early Childhood Education 79 Political Science 12 Theater Arts 4 Psychology-Counseling 3, 8, 13 Women's Studies 1

LAS POSITAS COLLEGE GENERAL EDUCATION PATTERN FOR ASSOCIATE IN SCIENCE DEGREE

LAS POSITAS COLLEGE ASSOCIATE IN SCIENCE DEGREE GRADUATION REQUIREMENTS

- 1. Minimum of 60 units with a grade point average of 2.0 or better (12 units must be completed at Las Positas College).
- 2. All requirements for the Major (minimum of 18 units) plus electives to total 60 units. All courses required for the Major must be completed with at least a 'C' or 'P.'
- 3. General Education Requirements for the Associate in Science Degree listed above.

California State University General Education (GE) Breadth Requirements Las Positas College 2012 - 2013 (Effective Fall 2012) USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS: N= NEED IP=IN PROGRESS C=COMPLETED AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

A2: Written Communication English 1A A3: Critical Thinking

English 4, 7 or Speech 46

AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

Select at least 1 course from each Group listed below, minimum 9 units required

Speech 1, 46

B1: Physical Science Astronomy 1, 10, 20, 30; Chemistry 1A, 1B, 12A, 12B, 30A, 30B, 31; Environmental Studies 5; Geography 1, 1L, 8;

A1: Oral Communication

Geology 1, <u>1L</u>, 3, <u>3L</u>, 5, 7, 12, 12L; Physics 2A, 2B, 8A, 8B, 8C, 8D, 10 10L

B2: Life Science Anatomy 1; Anthropology 1*, 1L;

Biology 1, 5, 10, 20, 31, 40, 50; Botany 1; Ecology 10; Microbiology 1; Physiology 1;

Psychology 4*; Zoology 1 *Also listed in Area D but can only be used in one area.

B3: Physical Or Life Science Laboratory

One of the courses selected from Group B1 or B2 must include a laboratory.

Underlined courses are lab courses. Lab must be associated with the lecture course

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, 42, 44, 45

AREA C: ARTS AND HUMANITIES

Select 3 courses from below, min 9 units; at least 1 course from Arts, 1 course from Humanities, 1 from either

Select at least 1 course from each Group below, total 9 units required; must be completed with a grade of C or better.

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, 25, 40

Welding Technology 71

C2: Humanities Select at least 1 course from below

American Sign Language 2A, 2B English 11, 12, 13, 20, 32, 44*, 45

French 2A, 2B History 1*, 2*;

Humanities 3, 6, 10, 28, 44 Philosophy 1, 2, 3, 4, 5

Religious Studies 1, 2, 3, 11

Spanish 2A, 2B Speech 2A, 5

*Also listed in Area D but can only be used in one area.

AREA D: SOCIAL SCIENCES

Select 3 courses from below, minimum 9 units from at least 2 different subjects from groups D1 through D0

D1: Anthropology and Archeology

Anthropology 1*, 2, 3, 4, 5, 12 *Also listed in Area B but can only be used in one area.

D2: Economics

Economics 1, 2, 5, 10

D3: Ethnic Studies

Anthropology 5

Early Childhood Education 79

English 44*

History 14, 25, 28

Psychology-Counseling 13

*Also listed in Area C but can only be used in one area.

D4: Gender Studies

History 32; Sociology 11; Psychology 13; Women's Studies 1, 2

D5: Geography

Geography 2, 5, 12, 15

D6 - History

History 1*, 2*, 7, 8, 14, 25, 28, 32 *Also listed in Area C but can only be used in one area D7: Interdisciplinary Social or Behavioral Science

Business 30

Early Childhood Development 52, 56, 62, 79

Marketing 50

Mass Communications 5, 31

Psychology-Counseling 3, 13

Sociology 5

Women's Studies 1, 2

D8: Political Science, Government & Legal Institutions

Political Science 7, 12, 20, 25, 30

D9: Psychology

Early Childhood Development 15*** Psychology 1, 2, 3, 4*, 6, 12**, 13, 15***, 20 Psychology-Counseling 3

*Also listed in Area B but can only but used in 1 area ** Also listed in Area E but can only but used in 1 area *** ECD 15 + Psych 15, maximum credit 3 units

D0: Sociology and Criminology

Sociology 1, 3, 4, 6, 11, 12, 13

California State University General Education (GE) Breadth Requirements Las Positas College 2012 - 2013 (Effective Fall 2012)

USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS: N= NEED IP=IN PROGRESS C=COMPLETED N IΡ 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. Early Childhood Development 54 Psychology 10, 12**, 24 Health 1, 2, 3 Psychology-Counseling 7***, 10, 11 Health Science 55 Sociology 7 Speech 10 Nutrition 1 Kinesiology 24 Kinesiology Activity* AAQE, AB, AQA, AQJD, ASA, AWT, *Limit 2 units. ** Also listed in Area D but can only be used in one area. BA, BC, BD, BK, BKL, BKP, BL, BRD, BX, CL, CP, *** For Area E credit, course must be taken once for 3 units. CSVB, CW, DBS, DE, DRJ, DS, DT, FB, FC, FD, FFL, FL, FNB, FNI, FS, FSC, FW, GBW, GF, GSR, HHA, ID, JDB, JDI, JW, LDF, LDFI, LG, OF, PM, QFF, QYI, QYO, RC, SB, SC, SCF, SD, SI, SS, SWA, SWB, SWBI, SWF, SWL, TCC, TCT, TK, TN, TS, TT, TTT, UF, VB, WMB, WP, WT, WTW, YO, YOF, 50

AMERICAN INSTITUTIONS REQUIREMENT: 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 D.

GROUP 1 – History 7 + History 8

GROUP 2 - Political Science 7 + History 7, 8, 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 list during the academic year it is taken.
- 2. The CSU GE Breadth pattern is not an admission requirement. If appropriate for the major, students may complete the minimum eligibility requirements for 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 for details 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.

LAS POSITAS COLLEGE 2012-2013 (EFFECTIVE FALL 2012) MAY BE USED FOR GENERAL EDUCATION CERTIFICATION FOR THE UNIVERSITY OF CALIFORNIA AND/OR THE CALIFORNIA STATE UNIVERSITY USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS: N = NEED IP = IN PROGRESS C = COMPLETED C AREA 1: ENGLISH COMMUNICATION CSU: Select 3 courses, 1 from Group 1A and 1 from Group 1B, and 1 from Group1C, 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)** English 1A GROUP 1B: Critical Thinking/English Composition (3 units) English 4 or 7 **GROUP 1C: Oral Communication - CSU only (3 units)** Speech 1 or 46 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, 42, 44, 45 **AREA 3: ARTS AND HUMANITIES** Select 3 courses from below, at least 1 course from Arts, 1 course from Humanities; minimum of 9 units total 3B: HUMANITIES Select at least 1 course from below: **3A:** ARTS Select at least 1 course from below: Art History 1, 4, 5 American Sign Language 2A, 2B Music 1, 4, 5, 8A, 8B English 20, 32, 44, 45 Photography 67 French 2A, 2B Humanities 3, 6, 10, 28, 44 Theater Arts 4, 10, 11, 12, 14* *Minimum of 3 units required to clear requirement Philosophy 1, 2, 3, 4, 5 Religious Studies 1, 2, 3, 11 Spanish 2A, 2B AREA 4: SOCIAL AND BEHAVIORAL SCIENCES Select 3 courses from below, from at least 2 different disciplines, minimum of 9 units total 4G: Interdisciplinary, Social & Behavioral Sciences 4A: Anthropology & Archaeology Anthropology 1*, 2, 3, 4, 5, 12 Early Childhood Development 52, 56 Mass Communications 5, 31 4B: Economics Psychology-Counseling 13 Economics 1, 2, 5, 10 Sociology 5 **4C: Ethnic Studies** Women's Studies 1, 2 Psychology-Counseling 13 4H: Political Science, Government & Legal Institutions 4D: Gender Studies Political Science 7, 12, 20, 25, 30 History 32 41: Psychology Psychology 13 Psychology 1, 2, 3, 4*, 6, 12, 13, 20 Women's Studies 1, 2 4J: Sociology & Criminology 4E: Geography Sociology 1, 3, 4, 6, 11. 12, 13 Geography 2, 5, 12 *Courses may be listed in more than one area but will NOT 4F: History be certified more than once History 1, 2, 7, 8, 14, 25, 28, 32 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 indicated with an underline *Courses may be listed in more than one area but will NOT be certified more than once **5A: PHYSICAL SCIENCE 5B: BIOLOGICAL SCIENCE** 5C: Laboratory Science Requirement Astronomy 1, 10, 20, 30 Anatomy 1 Physiology 1 At least one course from 5A or 5B Chemistry <u>1A</u>, <u>1B</u>, <u>12A</u>, <u>12B</u>, <u>30A</u>, <u>30B</u>, <u>31</u> Anthropology 1*, 1L Psychology 4* must incorporate a laboratory **Environmental Studies 5** Biology <u>1</u>, <u>5</u>, <u>10</u>, 20, <u>31</u>, <u>50</u> Zoology 1 component or take a corresponding lab course. Lab Geography 1, 1L, 8 Botany 1 Geology 1, 1L, 3, 3L, 5, 7, 12, 12L Ecology 10 courses are indicated by an Physics 2A, 2B, 8A, 8B, 8C, 8D, 10, 10L Microbiology 1 underline. 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. See counselor for details. AMERICAN INSTITUTIONS REQUIREMENT - CSU GRADUATION REQUIREMENT ONLY Complete 1 of the combinations below. These courses may also be applied to Area 4. **GROUP 1:** History 7 and History 8 GROUP 2: Political Science 7 and one of the following: History 7, 8, 25, 32 PLEASE NOTE THIS IMPORTANT INFORMATION

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

- 1. For a course to meet an IGETC requirement, the course must be on the IGETC list 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).

FAQS Intersegmental General Education Transfer Curriculum (IGETC)

Q What is the Intersegmental General Education Transfer Curriculum (IGETC)?

A IGETC is a general education pattern which community college transfer students can follow to fulfill lower-division general education requirements for either the UC or CSU systems. This pattern is advisable for students who are undecided about their transfer goals because it keeps their options open. Many private/independent colleges/universities also recognize or accept IGETC (check with a counselor for details).

Q Is IGETC an admission requirement?

A NO. There is no connection between completion of IGETC and eligibility for admission to the CSU or UC system.

Q What alternatives to IGETC exist?

A Community college students who are CSU-bound have the option of completing the CSU General Education Breadth requirements. Students who are UC-bound have the option of completing the general education requirements of the destination UC campus or the minimum UC transfer admission requirements as listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q Is it advisable for all transfer students to follow IGETC?

A NO. Not all majors should follow IGETC. Students pursuing majors that require extensive lower-division major preparation (i.e. Engineering) may not find IGETC advantageous, and the transfer institution may advise following the minimum UC eligibility requirements listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q What are the minimum UC Transfer Eligibility Requirements for junior-level transfer students?

A Minimum Admission Requirements:

- 60 UC transferable units
- 2.4 cumulative GPA (impacted campuses and majors may require higher GPAs)
- No more than 14 semester units taken Pass/Not Pass (P/NP)
- 7 UC transferable GE courses as follows:
 - 2 courses in English composition (ENG 1A AND ENG 3, 4, or 7)
 - 1 course in Mathematical Concepts and Quantitative Reasoning (IGETC Area 2)
 - 4 courses chosen from at least 2 of these subject areas (see IGETC for approved courses):
 - Arts and Humanities
 - Social and Behavioral Sciences
 - Physical and Biological Sciences

Q Will all UC and CSU campuses accept IGETC?

A UC San Diego's Eleanor Roosevelt and Revelle Colleges and UC Berkeley's Haas School of Business will NOT accept IGETC.

Q Can I use Advanced Placement (AP) exams for IGETC?

A YES. AP exams may be applied to IGETC with passing scores. For details, see the AP Chart in the LPC Catalog.

Q What is "IGETC Certification" and how do I request it?

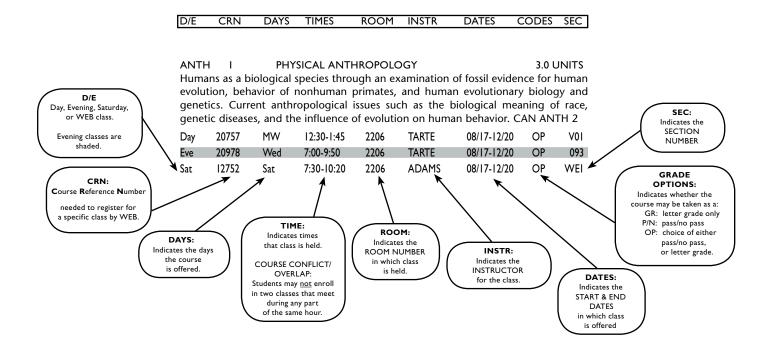
A IGETC certification is the process by which the community college verifies that a student has completed all the required coursework for the IGETC pattern (partial completion is possible), which is sent directly to the transfer institution. If IGETC is not certified, students may be subject to the lower-division general education requirements of the campus to which they transfer. Request an IGETC Certification in the Admissions & Records at the end of the last semester before transferring.

NOTES



HOW TO READ THE COURSE LISTINGS

Reading the Schedule - What does it mean?



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.

California Articulation Number (CAN): The California Articulation Number system identifies some of the transferable, lower-division, introductory, preparatory courses commonly taught within each academic discipline on college campuses. The system assures students that a CAN course on one participating campus will be accepted "in lieu of" the comparable CAN course on another participating campus. Each campus retains its own numbering system.

For a complete list of CAN courses, see the Las Positas College Catalog.

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.

SPRING 2013 COURSE LISTINGS

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).

GR = Course must be taken letter grade (no pass/no pass).

ND = Course is not applicable for degree or transfer.

Web = Indicates that this course is a Web-based course.

EXPLANATION OF SECTION NUMBERS:

DB__ = Course is an early morning course.

DE__ = Course is taught in online or hybrid format.

FS__ = Course is part of the CFS Program.

FT_ = Course is approximately half-semester length.

LS__ = Course starts the week of Feb 5.

PO__ = Course is part of the Puente Program.

SF__ = Course is offered offsite at the SAB Building, Pleasanton.

WE = Course is offered in our weekend program (Friday evenings and/or Saturdays).

Transfer credit is indicated as follows:

UC = University of California

CSU = California State University

UC Transfer Limitation - See flyer 6T in the Counseling Office.

May not transfer to UC. Check with counselor.

IMPORTANT DEFINITIONS:

If you should see the words: Prerequisite, Corequisite or Strongly Recommended in the class schedule or catalog, it is important for you to understand the definitions of these terms. See page 20 for full definitions of these terms.

*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.

NOTE: SHADING IN LISTINGS INDICATES EVENING CLASSES.

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

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; ND = Not degree applicable

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

ADMINISTRATION OF JUSTICE

AJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units
Transfer: CSU/UC

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 30737 MW 12:30-1:45 2206 TARTE 01/22-05/31 OP V01 Eve 30577 Wed 5:00-7:50 2480 TARTE 01/22-05/31 OP 093

AJ 54 INVESTIGATIVE REPORTING 3.0 Units Transfer: CSU

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 31189 TTh 2:00-3:15 2206 TARTE 01/22-05/31 GR V01

AJ 61 EVIDENCE 3.0 Units Transfer: CSU

Origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies.

Eve 30578 Th 7:00-9:50 2206 STEWARD 01/22-05/31 GR 093

AJ 68 POLICE ETHICS AND LEADERSHIP 3.0 Units Transfer: CSU

This course will explore the ethical, legal and moral complexities of law enforcement in a democracy. From the initial application process

and background investigation of a potential law enforcement recruit, to the working law enforcement officer, the course will examine society's need for ethical behavior and leadership by law enforcement agencies and the personal commitment to ethical behavior and ethical leadership by individual law enforcement officers, both on the job and in their private lives.

Day 31616 Th 4:00-6:50 2450 MC QUISTON 01/22-05/31 OP 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 32474 TTh 12:30-1:45 2206 TARTE 01/22-05/31 OP V01

HOMICIDE INVESTIGATION

Transfer: CSUProcess of analysis of all aspects of the death case in order to arrive

3.0 Units

at the true cause and manner of the death, whether it be murder, suicide, accidental or natural. Emphasis on importance of the death scene related to investigation of course.

Eve 30710 Wed 4:00-6:50 2204 ROSE 01/22-05/31 OP 093

AMERICAN SIGN LANGUAGE

45 C.E. UNITS FOR RN/LVN AVAILABLE FOR COMPLETION OF ASL 1A, 1B, OR 2B

ASL IA AMERICAN SIGN LANGUAGE I 3.0 Units
Transfer: CSU/UC

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,

*NOTE: If Proposition 30 fails, the classes shaded in red will be canceled.

AJ 79

knowledge of Deaf culture and the Deaf community.

Day 30712 MW 11:00-12:15 2201 COPRA 01/22-05/31 GR V01

ASL IB AMERICAN SIGN LANGUAGE II 3.0 Units Transfer: CSU/UC

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).

Day 30805 MW 12:30-1:45 307 COPRA 01/22-05/31 GR V01

ASL 2B AMERICAN SIGN LANGUAGE IV 3.0 Units Transfer: CSU/UC

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in ASL 2A. Emphasis on conversational skills in functional situations, continued expansion of vocabulary and knowledge of Deaf culture and the Deaf community. Prerequisite: American Sign Language 2A (with a grade "C" or higher).

Eve 30713 Tue 7:00-9:50 PE209 COLE 01/22-05/31 GR 093

ANTHROPOLOGY

ANTR I BIOLOGICAL/PHYSICAL ANTHRO 3.0 Units Transfer: CSU/UC

Humans as a biological species through an examination of the fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Emphasis on uniquely human biological and behavioral characteristics, as well as those shared with other animals. Current anthropological issues such as the biological meaning of race, genetic diseases, and the influence of evolution on human behavior.

Day 32217 TTh 9:30-10:45 2203 MURRAY 01/22-05/31 OP V01 Day 32218 TTh 11:00-12:15 2203 MURRAY 01/22-05/31 OP V02 Day 32219 TTh 12:30-1:45 2203 **STAFF** 01/22-05/31 OP V03 Web 32216 By Arr 3.0 Hrs/Wk ONLINE OEH 01/22-05/31 OP DEI

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

ANTR IL BIOLOGICAL/PHYSICAL ANTHRO LAB 1.0 Units Transfer: CSU/UC

Laboratory exercises developed as an adjunct to Anthropology 1 (Introduction to Biological/Physical Anthropology) including the identification of fossils through examination of fossil casts, the study of human artifacts, observation of primate behavior and structure, and problem solving in case studies of human genetics. Prerequisite: Anthropology 1 (may be taken concurrently).

Day 32221 Lab Mon 3:30-6:45 2203 STAFF 01/22-05/31 OP V01
Day 32222 Lab Wed 3:30-6:20 2203 STAFF 01/22-05/31 OP V02

ANTR 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units Transfer: CSU/UC

Prehistoric development of human culture through studies of stone tools and other remains of the earliest human lifeways up to the growth of technologically advanced civilizations. Emphasis on modern archaeological theories and techniques for understanding cultural adaptation to different ecological conditions in the past. Review of important archaeological case studies.

Day 32225 TTh 2:00-3:15 2203 CUELLAR 01/22-05/31 OP V01 Web 32224 By Arr 3.0 Hrs/Wk ONLINE OEH 01/22-05/31 OP DEI ANTR 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.

ANTR 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units Transfer: CSU/UC

How human beings in different cultures meet basic biological, social and cultural needs, including kinship and marriage practices, political and social organization, economic institutions, religious and childrearing practices, social change, as well as other aspects of cultural behavior. Emphasis on understanding other cultures on their own terms. Includes the many subcultures making up North American populations.

Day 32226 MW 9:30-10:45 2203 SMITHSON 01/22-05/31 OP V01 Day 32227 MW 11:00-12:15 2203 CUELLAR 01/22-05/31 OP V02

ANTR 5 CULTURES OF THE U.S. IN GLOBAL 3.0 Units Transfer: CSU/UC

Issues relevant to understanding race, class, gender and ethnicity within the American setting. Historical as well as contemporary situation of the following groups: 1) African Americans; 2) Native Americans; 3) Hispanic Americans; 4) European Americans; and, 5) Asian Americans, among other groups. Emphasis on analyzing the way that public understandings of culture and biology are translated into social policy. Contemporary social issues such as race relations, multiculturalism, affirmative action, bilingual education, and the use and abuse of I.Q. testing.

Day 32229 MW 12:30-1:45 2203 SMITHSON 01/22-05/31 OP V01

Eve 32228 Th 6:30-9:45 2470 MURRAY 02/05-05/31 OP LS1

ANTR 5-LS1 is a Late Start class that meets from Feb 5-May 31.

ANTR 13 INTRO TO FORENSIC ANTHROPOLOGY 3.0 Units Transfer: CSU/UC

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 osteoology 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.

Eve 32220 Th 4:00-6:50 2203 CUELLAR 01/22-05/31 OP 093

ART-HISTORY

ARHS I INTRODUCTION TO ART 3.0 Units Transfer: CSU/UC

Architecture, sculpture, painting, photography and design in relation to human inventiveness in providing for material and aesthetic needs; orientation to contemporary and historic art forms and principles.

Eve 32345 Th 6:00-8:50 202 ALBAIR 01/22-05/31 OP 093

ARHS 4 ART HISTORY-ANCIENT 3.0 Units Transfer: CSU/UC

History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque, and Gothic civilizations.

Day 31754 Tue 2:00-4:50 2201 PASKEWITZ 01/22-05/31 OP V01 Eve 32346 Tue 6:00-8:50 202 HOWELL 01/22-05/31 OP 093

ARHS 5 ART HISTORY-RENAISSANCE MDRN 3.0 Units Transfer: CSU/UC

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

Day 31755 MW 12:30-1:45 4213 PASKEWITZ 01/22-05/31 OP V01

*NOTE: If Proposition 30 fails, the classes shaded in red will be canceled.

ARTS 2A INTRODUCTION TO DRAWING

3.0 Units Transfer: CSU/UC

Skills development in light and shade, composition, perspective, and other basics. The use of pencil, charcoal, and/or ink.

Eve	31751	TTh	7:00-7:50	501	SATTERTHWAI	01/22-5/31	OP	093
	Lab	TTh	8:00-9:50	501				

ARTS 2B **DRAWING AND COMPOSITION**

3.0 Units Transfer: CSU/UC

Development of knowledge and skills introduced in Art 2A, emphasizing media and composition and introducing the use of color. Prerequisite: Art 2A (completed with a grade of "C" or higher).

Day	31752	MW	8:30-9:20	50 I	PASKEWITZ	01/22-05/31	OP	V01
	Lab	MW	9:30-11:20	50 I				
Eve	31753	TTh	7:00-7:50	501	SATTERTHWAI	01/22-05/31	OP	093
	Lab	TTh	8:00-9:50	50 I				

ARTS 3A FIGURE AND COMPOSITION I 3.0 Units Transfer: CSU/UC

Skill development drawing the figure with charcoal, conte or pastel, pencil and ink with emphasis on composition. recommended: Art 2A.

Day 31	756 T	ΓTh	9:30-10:20	501	PASKEWITZ	01/22-05/31	0P	V01
	Lab T	ΓTh	10:30-12:20	501				

ARTS 3B FIGURE AND COMPOSITION II 3.0 Units Transfer: CSU/UC

Development of knowledge and skills introduced in Art 3A, with emphasis on composition and color. Prerequisite: Art 3A (completed with a grade of "C" or higher).

Day	31757	TTh	9:30-10:20	501	PASKEWITZ	01/22-05/31	0P	V01
	Lab	TTh	10:30-12:20	501				

ARTS 3C FIGURE AND COMPOSITION III 3.0 Units Transfer: CSU/UC

Development of knowledge and skills introduced in Art 3B, with emphasis on composition and color. Prerequisite: Art 3B (completed with a grade of "C" or higher).

Day 31758	TTh	9:30-10:20	50 I	PASKEWITZ	01/22-05/31	0P	V01
Lab	TTh	10:30-12:20	501				

ARTS 3D FIGURE AND COMPOSITION IV 3.0 Units Transfer: CSU/UC

Development of knowledge and skills introduced in Art 3C. Drawing the figure with charcoal, conte, graphite, ink, watercolor, pastels, tempera and oils with emphasis on composition and color. Prerequisite: Art 3C (completed with a grade of "C" or higher).

Day	31759	TTh	9:30-10:20	501	PASKEWITZ	01/22-05/31	OP	V01
	Lab	TTh	10:30-12:20	501				

ARTS 7A INTRO TO WATERCOLOR PAINTING 3.0 Units Transfer: CSU/UC

Materials, methods, and techniques of transparent watercolor painting, including its effects and possibilities. Strongly recommended: Art 2B.

Day 31760	TTh	1:30-2:20	501	SATTERTHWAI	01/22-05/31	OP	V01
Lab	TTh	2:30-4:20	501				

ARTS 7B WATERCOLOR PAINTING 3.0 Units

Transfer: CSU/UC

Development of knowledge and skills introduced in 7A. Emphasis on experimenting with the watercolor medium leading to development of individual methods of expression. Prerequisite: Art 7A (completed with a grade of "C" or higher).

Day	31761	TTh	1:30-2:20	50 I	SATTERTHWAI	01/22-05/31	OP	۷0۱
	Lab	TTh	2:30-4:20	501				

ADV WATERCOLOR PAINTING I ARTS 7C

3.0 Units Transfer: CSU/UC

Development of knowledge and skills introduced in Art 7B directed towards individual needs. Prerequisite: Art 7B (completed with a grade of "C" or higher).

Day	31762 T	ΓTh	1:30-2:20	501	SATTERTHWAI	01/22-05/31	OP	V01
	Lab T	ſΤh	2:30-4:20	501				

ARTS 7D ADV WATERCOLOR PAINTING II 3.0 Units Transfer: CSU/UC

Development of knowledge and skills introduced in Art 7C directed towards individualized needs. Prerequisite: Art 7C (completed with a grade of "C" or higher).

Day	31763	TTh	1:30-2:20	50 I	SATTERTHWAI	01/22-05/31	OP	V01
	Lab	TTh	2:30-4:20	50 I				

ARTS 12A **OIL/ACRYLIC PAINTING: BEGIN I** 3.0 Units **Transfer: CSU/UC**

Beginning projects in oil painting with an emphasis on fundamental painting techniques and approaches. Strongly recommended: Art 2A or equivalent.

Day 31764	Fri	9:00-10:50	501	PASKEWITZ	01/22-05/31	0P	V01
Lab	Fri	11:00-2:50	501				

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

Projects in oil or acrylic painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: equivalent (completed with a grade of "C" or higher).

Day	31765	Fri	9:00-10:50	501	PASKEWITZ	01/22-05/31	OP	V01
	Lab	Fri	11:00-2:50	50 I				

ARTS 12C **OIL/ACRYLIC PAINTING: ADV I** 3.0 Units Transfer: CSU/UC

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	31766	Fri	9:00-10:50	50 I	PASKEWITZ	01/22-05/31	OP	V01
	Lah	Fri	11.00-2.50	501				

ARTS 12D **OIL/ACRYLIC PAINTING:ADV II** 3.0 Units Transfer: CSU/UC

Advanced projects in oil or acrylic painting with emphasis on individual creative work and development of personal ideas and style. Prerequisite: Art 12C or equivalent (completed with a grade of C or higher).

Day	31767	Fri	9:00-10:50	501	PASKEWITZ	01/22-05/31	OP	V01
	Lab	Fri	11:00-2:50	501				

ACRYLIC PAINTING: BEGIN I ARTS 13A 3.0 Units Transfer: CSU/UC

Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. Strongly recommended: Art 2A or equivalent.

Day	31768	Fri	9:00-10:50	501	PASKEWITZ	01/22-05/31	0P	V01
	Lab	Fri	11:00-2:50	501				

ARTS 13B ACRYLIC PAINTING: BEGIN II

3.0 Units Transfer: CSU/UC

Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: Art 13A or equivalent (completed with a grade of C or higher).

Day 31769 Fri 9:00-10:50 501 PASKEWITZ 01/22-05/31 OP V01
Lab Fri 11:00-2:50 501

ARTS 13C ACRYLIC PAINTING: ADVANCED I 3.0 Units Transfer: CSU/UC

Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. Prerequisite: Art 13B or equivalent (completed with a grade of C or higher).

Day 31770 Fri 9:00-10:50 501 PASKEWITZ 01/22-05/31 OP V01 Lab Fri 11:00-2:50 501

ARTS 13D ACRYLIC PAINTING:ADVANCED II 3.0 Units Transfer: CSU/UC

Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. Prerequisite: Art 13C or equivalent (completed with a grade of "C" or higher).

Day 31771 Fri 9:00-10:50 501 PASKEWITZ 01/22-05/31 OP V01 Lab Fri 11:00-2:50 501

ASTRONOMY

ASTR 10 THE SOLAR SYSTEM 3.0 Units Transfer: CSU/UC

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 30243 TTh 9:30-10:45 1871 ANKOVIAK 01/22-05/31 0P V01
Web 30385 By Arr 3.0 Hrs/Wk ONLINE HARPELL 01/22-05/31 0P DE1
ASTR 10-DE1 is an online course. For more information, see the section titled "Online
Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ASTR 20 STARS AND THE UNIVERSE 3.0 Units Transfer: CSU/UC

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 nonmajors in mathematics or a physical science.

Day 31796 MW 1:00-2:15 1826 ANKOVIAK 01/22-05/31 OP V01
Web 30148 By Arr 3.0 Hrs/Wk ONLINE HARPELL 01/22-05/31 OP DEI
ASTR 20-DE1 is an online course. For more information, see the section titled "Online
Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ASTR 30 INTRO TO ASTRONOMY LAB I.0 Units Transfer: CSU/UC

Introduction to laboratory principles and techniques in astronomy. Includes: observational techniques such as naked eye, binocular, and telescopic identification of stars, planets, constellations, and deep sky objects; telescope operation and imaging; spectroscopy, motions of the sun, moon and planets. Prerequisite/Corequisite: Astronomy 1, 10 or 20.

Eve 30149 Lab Th 7:00-9:50 1831 PEZZAGLIA 01/22-05/31 OP 093

AUTOMOTIVE TECHNOLOGY

AUTO 55 AUTOMOTIVE SERVICE

3.5 Units Transfer: CSU

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.

Sat 30819 Sat 9:00-10:30 817 HAGOPIAN 01/22-05/17 OP WEI Lab Sat 10:40-5:30 809

AUTO 56 AUTOMOTIVE LAB

2.0 Units Transfer: CSU

Automotive Lab is an open laboratory class for basic and advanced automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self initiated projects. Service information via computer service manuals will be available for students to use for vehicle information and research. Automotive Technology 55 (may be taken concurrently).

Day 31495 Lab Mon 12:30-4:20 809 JOHNSON 01/22-05/31 P/N V01 Lab Wed 2.0 hrs TBA 809

AUTO 56-V01 meets from 12:30-4:20 PM on the 2nd and 4th Wednesdays of the month and 12:30-2:20 on the 1st and 3rd Wednesdays of the month. Please meet in Room 809 for these TBA hours. The first Wednesday 1/18/12.

AUTO 60B AUTO ELECTRICS/ELECTRONICS II 4.0 Units Transfer: CSU

Continuation of Automotive Technology 60A with emphasis on diagnosis and repair of electrical/electronic components including computer controlled circuits/systems using schematics, diagnostic procedures, and equipment; and repair. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: Automotive Technology 60A or equivalent.

Day 30221 TTh 1:00-2:20 817 JOHNSON 01/22-05/17 OP V01 Lab TTh 2:30-3:50 809

AUTO 61B AUTO FUEL EMISSIONS II

4.0 Units Transfer: CSU

Continuation of Automotive Technology 61A with emphasis on emission control, fuel injection and computer control systems. applications, sensors and control circuits, diagnosis and repair of systems and components. Strong 5 gas analysis will be studied. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: Automotive Technology 61A (or equivalent).

Day 30437 TTh 8:00-9:20 817 JOHNSON 01/22-05/17 OP 093 Lab TTh 9:30-10:50 809

AUTO 62 AUTO AIR CONDITION/COOL/HEAT 3.0 Units Transfer:

Diagnosing, evaluation, testing, adjustment, and repair of heating, ventilation and air conditioning (HVAC). Includes heat and energy, psychometrics, air flow, refrigerant recycling, equipment and controls. Student will be prepared to pass a nationally recognized HAVC certificate program, required by all California HVAC repair shops. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: Automotive Technology 55 (may be

CODES GR = Course taken for letter grade only; OP = Course taken for letter grade or pass/no pass; P/N = Course taken is Pass/No Pass only; ND = Not degree applicable D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES CODES SEC D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES CODES SEC

taken concurrently) or equivalent.

Eve 32126 MW 6:00-7:30 817 HAGOPIAN 01/22-05/17 OP 093 Lab MW 7:40-9:05 809

AUTO 66 AUTO STEERING/SUSPENSION SYS 3.0 Units

Transfer:Diagnosis, evaluation, testing, adjustment, and repair of steering and suspension systems. Including all common automotive steering

and suspension systems both car and truck. Future systems will also be covered. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: Automotive Technology 55 or equivalent.

Day 32314 MW 8:00-9:25 817 JOHNSON 01/22-05/17 OP V01 Lab MW 9:35-11:00 809

AUTO 67B SPECIAL ADV DIAG/TRBLSHTNG

4.0 Units Transfer:

Continuation of Automotive Technology 67A and 61B with an emphasis on diagnosis of complex electronic problems in computer controlled systems. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisites: Automotive 67A or equivalent.

Eve 32313 TTh 6:00-7:20 817 HAGOPIAN 01/22-05/17 OP 093 Lab TTh 7:30-8:50 809

BIOLOGICAL SCIENCES -ANATOMY-

ANAT I GENERAL HUMAN ANATOMY

5.0 Units Transfer: CSU/UC

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. Prerequisite: Biology 31 or equivalent course (completed with a grade of "C" or higher). Strongly recommended: Eligibility for English 1A or 52A.

NASH-RULE 01/22-05/31 GR V01 Day 31510 MW 2:30-3:45 1858 Lab MW 4:15-7:05 1858 Day 30715 TTh 8:00-9:15 1858 GALLAGHER 01/22-05/31 GR V02 9:45-12:35 1858 Lab TTh Eve 30362 TTh 5:15-6:30 1858 **MARTINS** 01/22-05/31 GR 093 Lab TTh 7:00-9:50 1858

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.

BIOLOGICAL SCIENCES -BIOLOGY-

BIOL I INTRO TO CELL BIOLOGY 5.0 Units Transfer: CSU/UC

Basic principles of biology with emphasis on the experimental approach to solving modern problems in biology. Includes cell physiology, biochemistry, molecular genetics, DNA and evolution. Prerequisite: Zoology 1 or Botany 1 (completed with a grade of "C" or higher). Strongly recommended: Chemistry 1B or concurrent enrollment; Physics 2A or concurrent enrollment, and eligibility for English 1A or 52A.

Day 30154 TTh 9:00-10:15 1814 HO 01/22-05/31 GR V01 Lab WF 8:30-11:20 1854

Day 32323 TTh 2:00-3:15 1814 FITZGERALD 01/22-05/31 GR V02

Use of the 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.

BIOL 5 MARINE BIOLOGY

biomedical sciences.

4.0 Units Transfer: CSU/UC

Ocean as a habitat, the organisms that inhabit marine waters, their ecology, adaptations and evolution, and the role of the ocean in the ecology of the biosphere.

Day	30250	MW	11:30-12:45	1871	STAFF	01/22-05/31	OP	V01
	Lab	Mon	2:00-4:50	1810				

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.

BIOL 10 INTRO TO THE SCIENCE OF BIOL 4.0 Units Transfer: CSU/UC

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 or the

Eve	30324	MW	5:30-6:45	1872	PETERSON	01/22-05/31	OP	093
	Lab	Mon	7:00-9:50	1851				
Eve	30155	MW	5:30-6:45	1872	PETERSON	01/22-05/31	OP	094
	Lab	Wed	7:00-9:50	1851				

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.

BIOL 20 CONTEMPORARY HUMAN BIOLOGY 3.0 Units Transfer: CSU/UC

A study of the Human organism, beginning at the cellular level, emphasizing organ systems, and also including topics of genetics and biotechnology.

Day 31352 TTh 3:00-4:15 1872 CARBONE 01/22-05/31 OP V01
Web 30416 By Arr 3.0 Hrs/Wk ONLINE CHOVNICK 01/22-05/31 OP DE1
BIOL 20-DE1 is an online course. For more information, see the section titled "Online
Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units Transfer: CSU/UC

Basic principles of biology. Includes origin of life, cell structure and function, cell division, reproduction, genetics, taxonomy, evolution, and cell metabolism. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, utilizing statistics and preparing for and taking laboratory practicals. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Strongly recommended: Math 65 or 65B or 65Y and eligibility for English 1A or 52A.

Day	31355	MW	9:00-10:15	1872	MOORE	01/22-05/31	GR	V01
	Lab	Mon	11:00-1:50	1851				
Day	31356	MW	9:00-10:15	1872	MOORE	01/22-05/31	GR	V02
	Lab	Wed	11:00-1:50	1851				
Day	30525	MW	12:30-1:45	1816	CARBONE	01/22-05/31	GR	V03
	Lab	Mon	2:00-4:50	1854				
Day	30763	MW	12:30-1:45	1816	CARBONE	01/22-05/31	GR	V04
	Lab	Fri	10:30-1:20	1851				
Day	30156	MW	1:30-2:45	1871	MOLLOY	01/22-05/31	GR	V05
	Lab	Mon	3:00-5:50	1851				
Day	30716	MW	1:30-2:45	1871	MOLLOY	01/22-05/31	GR	V06
	Lab	Wed	3:00-5:50	1851				

CODES:		OP = C	ourse taken for le	e or pass/no pass;	P/N = Course taken is Pass/No Pass only;				
D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES C	ODES	SEC	D/E CRN
Day	30999	TTh	9:30-10:45	1816	JUDD	01/22-05/31	GR	V07	
	Lab	Tue	1:30-4:20	1858					
Day	31000	TTh	9:30-10:45	1816	JUDD	01/22-05/31	GR	V08	
	Lab	Wed	2:00-4:50	1855					MICR I
Day	32324	TTh	2:00-3:15	1816	KRUGER	01/22-05/31	GR	V09	· iiek ·
	Lab	Tue	3:30-6:20	1851					Bacteria, f
Day	32325	TTh	2:00-3:15	1816	KRUGER	01/22-05/31	GR	VIO	relationshi
	Lab	Th	3:30-6:20	1851					body's det
Eve	30620	TTh	5:00-6:15	1816	REINSCHE	01/22-05/31	GR	093	and conte
	Lab	Tue	7:00-9:50	1855					laboratory of unknow
Eve	30325	TTh	5:00-6:15	1816	REINSCHE	01/22-05/31	GR	094	Chemistry

Lab Th

7:00-9:50

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

1855

BIOL 50 4.0 Units ANATOMY AND PHYSIOLOGY Transfer: CSU/UC

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

Day	30350	MW	9:30-10:45	1858	ALLEN-REQUA	01/22-05/31	GR	V01
	Lab	Mon	11:15-2:05	1858				
Day	32326	TTh	11:45-1:00	1871	STAFF	01/22-05/31	GR	V02
	Lab	Th	1:30-4:20	1858				

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.

BIOLOGICAL SCIENCES -BOTANY-

BOTN I **GENERAL BOTANY**

Strongly recommended: Biology 31.

Transfer: 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. Prerequisite: Math 55 or 55B or 55Y or an appropriate skill level demonstrated through the mathematics assessment process.

Day 32327 TTh 9:00-10:15 1872 **PETERSEN** 01/22-05/31 GR V01 10:30-1:20 1855 Lab TTh

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.

BIOLOGICAL SCIENCES -ECOLOGY-

ECOL 10 **HUMANS AND THE ENVIRONMENT** 3.0 Units Transfer: CSU/UC

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.

10:00-11:15 1871 CHOVNICK Day 30161 MW 01/22-05/31 OP V01 Web 30619 By Arr 3.0 Hrs/Wk ONLINE CHOVNICK 01/22-05/31 OP DEI ECOL 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 -MICROBIOLOGY-

ROOM INSTRUCTOR DATES

ND = Not degree applicable

CODES SEC

GR = Course taken for letter grade only;

TIMES

DAYS

MICROBIOLOGY MICR I 5.0 Units Transfer: CSU/UC

Bacteria, fungi, protozoa, and viruses with an emphasis on their relationship to humans and disease. Cultivation, control, metabolism, body's defense against disease, microbial genetics, laboratory tests, and contemporary infectious diseases. Methods used in the laboratory includes staining, investigation, cultivation, identification of unknowns, and sensitivity testing. Prerequisite: Biology 31 and Chemistry 30A or Chemistry 1A (all completed with a grade of "C" or higher). Strongly recommended: Anatomy 1, eligibility for English

D	ay	30711	MW	9:30-10:45	1814	ZINGG	01/22-05/31	GR	V0 I
		Lab	TTh	8:00-10:50	1854				
D	ay	31357	MW	1:00-2:15	1814	ZINGG	01/22-05/31	GR	V02
		Lab	TTh	11:30-2:20	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.

BIOLOGICAL SCIENCES -PHYSIOLOGY-

HUMAN PHYSIOLOGY PHSI I 5.0 Units Transfer: CSU/UC

Cellular and systemic body functions. Emphasis placed on physioand electro-chemical and clinical methods, collection and analysis of data, extrapolations and conclusions. Working models, including human responses, computer simulations are studied. Prerequisite: Chemistry 30A and Anatomy 1 (both with a grade of "C" or higher). Strongly recommended: Chemistry 30B, eligibility for English 1A or 52A.

Day	30351	TTh	9:30-10:45	1873	CARBONE	01/22-05/31	GR	V01
	Lab	TTh	11:15-2:05	1810				
Eve	30717	TTh	5:00-6:15	1871	VITALIS	01/22-05/31	GR	093
	Lab	TTh	6:30-9:20	1810				

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

BIOLOGICAL SCIENCES -ZOOLOGY-

ZOOL I **GENERAL ZOOLOGY**

5.0 Units Transfer: CSU/UC

Major groups of organisms from Protista and Animalia kingdoms with emphasis on the evolution of form and function and their relationship to behavior and ecology. Laboratory dissection and observation of anatomy with correlative studies in animal behavior in the laboratory and field. Designed for majors in biology, zoology, wildlife management and related fields. Prerequisite: Math 55 or 55B or 55Y or an appropriate skill level demonstrated through the mathematics assessment process. Strongly recommended: Biology 31.

Day 30249 MW 11:30-12:45 1874 H0 01/22-05/31 GR V01 Lab TTh 10:30-1:20 1851

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

*NOTE: If Proposition 30 fails, the classes shaded in red will be canceled.

5.0 Units

BUSINESS

BUSN IA FINANCIAL ACCOUNTING 4.0 Units Transfer: CSU/UC

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

Day	30535	TTh	9:30-11:20	1874	CHOPRA	01/22-05/31	OP	V01
	Lab	Tue	11:30-12:20	1874				
Day	31354	TTh	2:00-3:50	2480	CHOPRA	01/22-05/31	OP	V02
	Lab	Tue	4:00-4:50	2480				
Eve	30832	MW	7:00-8:50	2490	D'ELENA	01/22-05/31	OP	093
	Lab	Mon	9:00-9:50	2490				

BUSN IB MANAGERIAL ACCOUNTING 4.0 Units Transfer: CSU/UC

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).

Day	31095	MW	11:00-12:50	2204	CHOPRA	01/22-05/31	OP	V01
	Lab	Mon	1:00-1:50	2204				
Eve	30536	TTh	7:00-8:50	2450	D'ELENA	01/22-05/31	OP	093
	Lab	Tue	9:00-9:50	2450				

BUSN 18 BUSINESS LAW

4.0 Units Transfer: CSU/UC

A study of the legal environment of business. Covering laws and regulations affecting business decisions including legal concepts and cases in areas of ethics, employment, contracts, consumer transactions, competition, agency, business torts and crimes, and business organizations. Strongly recommended: English 1A.

BUSN 18-V01 is a hybrid course. Students will meet on campus Tuesdays and Thursdays, from 11-12:15 pm, in room 2206. 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.

Web 30833 By Arr 4.0 Hrs/Wk ONLINE WEAVER 01/22-05/31 OP DEI BUSN 18-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

BUSN 30 BUSINESS ETHICS AND SOCIETY 3.0 Units Transfer: CSU

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 31101 TTh 9:30-10:45 201 STAFF 01/22-05/31 OP V01

BUSN 40 INTRODUCTION TO BUSINESS 3.0 Units Transfer: CSU/UC

An introduction to business operations within a capitalistic, free-market economy. 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. Strongly recommended: English 1A.

Day	30539	MW	11:00-12:15	2420	WEAVER	01/22-05/31	OP	V01	
Day	30538	TTh	8:00-9:15	2204	STAFF	01/22-05/31	OP	V02	
Eve	30727	Tue	7:00-9:50	2470	STAFF	01/22-05/31	OP	093	
Web	30537	By Arr	3.0 Hrs/Wk	ONLINE	WEAVER	01/22-05/31	OP	DEI	
BUS	N 40-DE	l is an on	line course. For	or more i	nformation, se	e the section title	ed "C	nline	
Lear	Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.								

BUSN 48 HUMAN RELATIONS IN WORKPLACE 3.0 Units Transfer: CSU

An introduction to the interpersonal skills needed in today's workplace with a focus on decision making, cross cultural relations, resolving conflict, managing change, group dynamics, ethical behavior, becoming a leader, and personal career management. Students who have completed Supervision 81 may not receive credit.

Day 31350 TTh 12:30-1:45 201 STAFF 01/22-05/31 OP V01

BUSN 51A GENERAL ACCOUNTING I 3.0 Units Transfer: CSU

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.

Eve	30545	MW	4:30-5:45	2205	D'ELENA	01/22-05/31	0P	093
	Lab	Mon	5:55-6:45	2205				

BUSN 52 BUSINESS COMMUNICATIONS

3.0 Units Transfer: CSU

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.

Eve 31183 Th 6:00-8:50 * STAFF 01/22-05/31 OP SFI

*Students will meet at an offsite meeting room: CYW Building, I 1555 Dublin Canyon Road, Pleasanton, CA on Thursdays from 6-8:50 PM.

BUSN 53 BUSINESS CORRESPONDENCE 3.0 Units Transfer: CSU

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.

Eve 31124 Wed 6:00-8:50 * STAFF 01/22-05/31 OP SFI

*Students will meet at an offsite meeting room:

CYW Building, 11555 Dublin Canyon Road, Pleasanton, CA

on Thursdays from 6-8:50 PM.

BUSN 55 BUSINESS MATHEMATICS

3.0 Units Transfer: CSU

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.

Day 31348 Wed 5:30-8:50 * STAFF 01/22-05/31 OP SFI *BUSN 55-SFI meets at an offsite meeting room: CYW Building, 11555 Dublin Canyon Road, Pleasanton, CA.

Eve 30723 Tue 5:30-6:50 2450 CHOPRA 01/22-05/31 OP 093 By Arr 1.5 Hrs/Wk ONLINE

BUSN 55-093 is a hybrid course. Students will meet on campus Tuesdays from 5:30-6:50 pm in Room 2450. 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.

BUSN 56 INTRODUCTION TO MANAGEMENT 3.0 Units Transfer: CSU

Principles, concepts and theories of the functions and responsibilities of management; focus on the planning, organizing, coordinating aspects within an organization; Focus on the current trends and developments in management; including social responsibility and ethics in business, decision making, communications and budgetary control. 3 hours.

Eve 31745 Tue 5:30-8:20 * STAFF 01/22-05/31 OP SFI *BUSN 56-SF1 meets at an offsite meeting room: CYW Building, 11555 Dublin Canyon Road, Pleasanton, CA

Web 31346 By Arr 3.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI BUSN 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.

BUSN 58 SMALL BUSINESS MANAGEMENT 3.0 Units Transfer: CSU

Application of management principles to the selection, establishment, and operation of a small business. Emphasis on the problems encountered by the small manufacturer or merchant. Strongly recommended: Business 1A or 51A.

Eve 31491 Th 6:00-7:50 2460 STAFF 01/22-05/31 OP 093 By Arr 1.0 Hrs/Wk ONLINE

BUSN 58-093 is a hybrid course. Students will meet on campus Thursdays from 6:00pm-7:50pm in Room 2460. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

BUSN 61 INTRO.TO QUICKBOOKS ACCTG 1.5 Units Transfer: CSU

Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements. Strongly recommended: BUSN 1A or BUSN 51A or equivalent.

Web 31490 By Arr 5.0 Hrs/Wk ONLINE D'ELENA 02/04-04/12 OP DEI BUSN 61-DEI is an online course. For more information see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

BUSN 61-DE1 meets from Feb 4 - Apr 12.

BUSN 74 OFFICE PROCEDURES 3.0 Units Transfer:

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 32335 By Arr 6.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI BUSN 74-DEI is an online course. For more information, go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2010 software.

BUSN 88 HUMAN RESOURCES MANAGEMENT 3.0 Units Transfer: CSU

Introduction to the management of human resources with an emphasis on understanding the impact and accountability to the organization in terms of human resource decisions and activities. Focus on best strategies and practices in recruitment and selection, performance management, compensation and benefits, employee relations, and workplace health, safety and security. Strongly recommended: Business 56.

Web 31489 By Arr 3.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI BUSN 88-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

BUSN 91 WORK FORCE DEVELOPMENT SEMINAR 1.0 Units LaPTechS (Las Positas Technical Support), is an on-campus business that provides on-the-job training in technical and business applications. Assessment of job-related skills, goal setting, time planning and prioritizing, improvement of listening and nonverbal communication strategies, development of critical thinking abilities in working with data, materials and people. Assessment, analysis and improvement of characteristics, values, attitudes that guide transition into the workplace. Corequisite: Business 92.

Day 30570 Mon 4:30-5:25 tba STAFF 01/22-05/31 OP V01

BUSN 92 WORK FORCE DEVELOPMENT LAB 1.0-2.0 Units **LaPTechS** (Las Positas Technical Support), an on-campus, on-the-job training lab simulating a workplace environment wherein students perform typical workplace functions in either business or technical applications. Technical applications include: hardware and operating system support, job shadowing tech support team, job skills preparation. Business applications include: data and information collection, storage and retrieval, document preparation, customer service, verbal and nonverbal communications, job skills preparation. Corequisite: Business 91.

Day 30572 By Arr 8.0 Hrs/Wk tba STAFF 01/22-05/31 OP V01 BUSN 92 may be taken for 1.0 or 2.0 units.

4 hours of work per week are required for 1 unit, and 8 hours of work per week are required for 2 units.

BUSN 95 BUSINESS WORK EXPERIENCE

1.0 Units Transfer: CSU

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: BUSN 96. 5-15 hours of employment per week.

Day 30546 By Arr 16.8 Hrs/Wk tba STAFF 02/05-05/31 GR LS1 BUSN 95-LS1 is a Late Start class that meets from Feb 5 - May 31.

BUSN 96 BUSINESS WK EXPERIENCE SEMINAR 1.0 Units Transfer: CSU

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: Business Work Experience (BUSN) 95.

Web 30755 By Arr 1.2 Hrs/Wk 0NLINE STAFF 02/05-05/31 GR DEI BUSN 96-DEI is a hybrid course. All class meetings will be online EXCEPT on the following dates when students will meet on campus from 6:00-6:50 PM in Room 2205: February 7, March 7, April 11, and May 2. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CHEMISTRY

CHEM IA GENERAL COLLEGE CHEMISTRY I 5.0 Units Transfer: CSU/UC

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 or 55Y 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	30157	TTh	8:00-9:15	1871	FLORES	01/22-05/31	GR	V01
	Lab	MW	8:00-10:50	1802				
Day	30813	TTh	3:30-4:45	1816	BRENNAN	01/22-05/31	GR	V02
	Lab	MW	1:30-4:20	1802				

CHEM IB GENERAL COLLEGE CHEMISTRY II 5.0 Units Transfer: CSU/UC

Continuation of Chemistry 1A. Chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. Prerequisite: Chemistry 1A (completed with a grade of "C" or higher).

Day	32316	MW	8:00-9:15	1871	STAFF	01/22-05/31	GR	V01
	Lab	TTh	8:00-10:50	1802				
Day	30158	MW	12:30-1:45	1873	GROW	01/22-05/31	GR	V02
	Lab	TTh	1:30-4:20	1802				
Eve	30159	MW	6:00-7:15	1874	KING-IRWIN	01/22-05/31	GR	093
	Lab	TTh	6:00-8:50	1802				

CHEM 12B ORGANIC CHEMISTRY II 5.0 Units Transfer: CSU/UC

Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, carbanions, carboxylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Designed for students whose interests require a full year in-depth study of organic chemistry. Prerequisite: Chemistry 12A (completed with a grade of "C" or higher).

Day	30334	MW	1:00-2:15	1874	ANSELL	01/22-05/31	GR	V01
	Lab	TTh	1:30-4:20	1805				

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units Transfer: CSU/UC

Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed for certain majors in allied health and technological fields and for general education. Prerequisite:

Mathematics 65 or 65B or 65L (completed with a grade of C or higher).

Day	30815	MW	8:00-9:15	1816	GROW	01/22-05/31	GR	V01
	Lab	Th	8:00-10:50	1807				
Day	30744	MW	8:00-9:15	1816	GROW	01/22-05/31	GR	V02
	Lab	Fri	8:30-11:20	1807				
Eve	30160	TTh	6:30-7:45	1807	SCHMIDT	01/22-05/31	GR	093
	Lab	TTh	8:00-9:15	1807				

CHEM 30B INTRO AND APPLIED CHEMISTRY II 4.0 Units Transfer: CSU/UC

Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems. Designed for certain majors in the allied health sciences and technological fields. Prerequisite: Chemistry 30A (completed with a grade of "C" or higher).

Day	32317 Lab		8:00-9:15 8:30-11:20	1874 1805	ANSELL	01/22-05/31	GR	VOI
Eve	30807 Lab	MW MW	7:00-8:15 8:30-9:45	1805 1805	PEOPLES	01/22-05/31	GR	093

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units Transfer: CSU/UC

Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering. Prerequisite: Mathematics 55 or 55B (completed with a grade of "C" or higher).

Day	30403	MW	12:30-1:45	1872	FLORES	01/22-05/31	OP	V01
	Lab	Tue	12:30-3:20	1807				
Day	30614	MW	12:30-1:45	1872	FLORES	01/22-05/31	OP	V02
	Lab	Th	12:30-3:20	1807				
Eve	32360	MW	7:00-8:15	1807	CHUMA	01/22-05/31	OP	093
	Lab	MW	8:30-9:45	1807				

COMPUTER INFORMATION SYSTEMS

CIS 8 ESSENTIAL COMPUTING SKILLS 2.0 Units Transfer: CSU

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.

Day 31063 Lab By Arr 1.8 Hrs/Wk 803 HART 02/05-05/31 OP LSI

CIS 8-LS1 is a Late Start class that meets from Feb 5-May 31.

Students MUST attend an orientation session on Tuesday, February 5 at 11:30 a.m. or Wednesday, February 6, at 1:30 p.m. in Room 803.

Eve	31098	Tue	7:00-8:30	803	DORR	02/05-05/31	OP	LS2
	Lab	Th	7:00-8:30	803				
		CIS 8-LS2	is a Late Start	t class the	t meets fr	om Feb 5-May 31.		

CIS 43 PROFESSIONAL COMMUNICATIONS 4.0 Units Transfer: CSU

This course is designed to help students develop and refine the written and oral communication skills necessary to communicate effectively in a business environment. This will be accomplished through the planning, composing, and evaluating of written communication; report writing; and oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and professionalism. Students who have completed or are enrolled in Business 43, Computer Networking Technology 43, Computer Science 43, English 43, or Speech 43 may not receive credit. Strongly recommended: Eligibility for English 1A.

Web 30798 By Arr 4.0 Hrs/Wk 0NLINE STAFF 01/22-05/31 OP DE1 CIS 43-DE1 is a hybrid course. All class meetings will be online, EXCEPT on the following dates when students will meet on campus from 10 AM-12:50 PM in Room 2460: January 26, March 16, and either May 11 or May 18. 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 Transfer: CSU

A comprehensive introductory overview of computers and information technology. Topics include: basic computer concepts and terminology, hardware, software, data and procedures, data communications, Internet, computer programming concepts, the system development process and new emerging technologies. Students will interactively solve applied problems utilizing software productivity tools such as: word processors, spreadsheets, databases, Email, WWW, and programming languages such as Visual Basic or HTML. Introduce the analytical, written and oral communication skills necessary to communicate effectively in a business computing environment.

9:30-10:45 2490 STAFF 01/22-05/31 OP V02 Day 30038 TTh Lab 1.0 Hrs/Wk tha By Arr Eve 30039 Wed 01/22-05/31 OP 093 7:30-10:20 201 STAFF By Arr 1.0 Hrs/Wk

Web 30384 By Arr 4.0 Hrs/Wk ONLINE FIELDS 01/22-05/31 OP DE1 CIS 50-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2010 software.

Web 30244 By Arr 4.8 Hrs/Wk 0NLINE FIELDS 02/05-05/31 OP DE2 CIS 50-DE2 is an online course that meets from Feb 5-May 31. 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 2010 software.

Web 30037 By Arr 4.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DE3 CIS 50-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 Students must have access to Microsoft 2010 software.

CIS 54 EXCEL: INTRO TO SPREADSHEETS 4.0 Units Transfer: CSU

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.

Eve 30674 Wed 6:30-9:20 805 HART 01/22-05/31 OP 093 By Arr 3.0 Hrs/Wk ONLINE

CIS 54-093 is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:20 pm in Room 805. 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. Students must have access to Microsoft Office Excel 2010.

Web 31614 By Arr 6.0 Hrs/Wk ONLINE DONAT 01/22-05/31 OP DE1 CIS 54-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office Excel 2010.

Web 32333 By Arr 6.0 Hrs/Wk ONLINE HART 01/22-05/31 OP DE2 CIS 54-DE2 is an online course. For more information, see section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office Excel 2010.

CIS 55 INTEGRATING OFFICE APPLICATION 4.0 Units Transfer: CSU

Develop a beginning/intermediate level of skills using Microsoft Office features of Word, Excel, Access, PowerPoint to design, produce and integrate: documents, worksheets, databases and professional presentations. The use of Object Linking and Embedding (OLE) to create integrated office documents that promote information sharing and collaboration are covered along with how to create simple integrated office documents on the Web. This course emphasizes workplace communications and information processing skills and standards. Students will complete integrated projects that apply technology to business tasks and represent what is required in an actual business environment using the components of Microsoft Office (Word, Excel, PowerPoint, Access). Strongly recommended: Computer Information Systems 50.

Web 30543 By Arr 6.0 Hrs/Wk ONLINE FIELDS 01/22-05/31 OP DE1 CIS 55-DE1 is an online course. For more information, see the section, titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2010 software.

CIS 55B ADVANCED MS OFFICE SKILLS 3.0 Units Transfer: CSU

Provides students with an opportunity for advanced study using the MS Office software suite. Portions of the course will be devoted to an overview of advanced topics in Word, Excel, PowerPoint and Access. Extends the fundamental knowledge of MS Office to incorporate and emphasize the integration capabilities among the individual applications. This class offers a case-based, problem solving approach to learning the essentials of how to use the components of the Office suite together to build a portfolio of documents for a company that demonstrate your ability to use and integrate Word, Excel, PowerPoint and Access. This may include business cards, letterhead, brochures, spreadsheets, databases, invoices, presentation reports, web pages and more. Strongly recommended: Computer Information Systems 55.

Web 32473 By Arr 5.0 Hrs/Wk ONLINE HART 01/22-05/31 OP DEI CIS 55B-DEI is an online course with no on-campus meetings. For more information, go to http://www.laspositascollege.edu/onlinelearning.

CIS 57 ACCESS: INTRO TO DATABASES 4.0 Units Transfer: CSU

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 31075 By Arr 6.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI CIS 57-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Access 2010.

CIS 65 INTRO TO DESKTOP OPERATING SYS 2.0 Units Transfer: CSU

By performing numerous hands-on labs, students in this class will gain an understanding of desktop operating systems using command line

*NOTE: If Proposition 30 fails, the classes shaded in red will be canceled.

and GUI interfaces, such as Windows XP, 2003, 2008, Win7, UNIX/ Linux, Apple, and other emerging operating systems. Including online web-based desktops and cloud computing. Students will use virtualization software VMware, MS VirtualPC, or Sun VirtualBox to install and configure operating systems and user applications on a microcomputer system. Students will also experiment with online desktops-like AjaxWindows, Schmedley, Glide, Google Docs, eyeOS. Operating systems for cell phones (Google Android Chrome OS, IPhone) 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 CIS 50 may not receive credit. Strongly recommended: Computer Information Systems 50.

Eve 30640 Mon 3:00-5:05 804 DAOUD 01/22-05/31 OP 093 Lab Mon 5:10-6:05 804

CIS 66 NETWORKING FUNDAMENTALS 3.0 Units Transfer: CSU

This course is a foundation course that explains and describes how computer networks are designed, installed, and administrated. Introduction to communications concepts, data communications, networking, and internetworking. Review of major network components: hardware, software, protocols (TCP/IP, IPX/SPX, NETBEUI), topologies, and cabling. Overview of LAN administration, setup, and installation. Preparation for the Network+ certification exam. Students may receive credit for either CIS 66 or CNT 52. Strongly recommended: Computer Information Systems 50.

Eve 30227 Wed 6:30-9:20 1826 DAOUD 01/22-05/31 OP 093 Lab Wed 9:30-10:20 804

CIS 71 COMPUTER TYPING I.0 Units Individualized instruction in computer typing. Instruction in basic to advance skills development. Course can be repeated.

Day 30223 Lab MW 1:30-3:00 803B HART 02/05-05/31 OP LS1 CIS 71-LS1 is a Late Start class that meets from Feb 5-May 31.

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 30296 Lab By Arr 3.3 Hrs/Wk ONLINE AUSTIN 02/05-05/31 OP DEI CIS 71A-DEI is an online course that meets from Feb 5-May 31. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Web 30297 Lab By Arr 3.3 Hrs/Wk ONLINE AUSTIN 02/05-05/31 OP DEI CIS 71B-DEI is an online course that meets from Feb 5-May 31. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CIS 71C SKILLS IMPROVEMENT 1.0 Units

Development of keyboarding skill for those students who have learned the location of the keys on the keyboard by touch and are ready to increase speed and accuracy. Practice keyboarding control of speed and accuracy on straight copy, rough draft copy, and copy with numbers, and symbols. Skill progress is measured by keying text within specified time limits. Students should know the location of the keys on the keyboard before attempting this course.

This course is the third module in a sequential series of beginning keyboarding instruction. Strongly Recommended: Computer Information Systems 71B.

Web 30298 Lab By Arr 3.3 Hrs/Wk ONLINE AUSTIN 02/05-05/31 OP DEI CIS 71C-DEI is an online course that meets from Feb 5-May 31. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

The following DAY CIS classes are offered on an individualized, hands-on basis: CIS 71, 72A, 72B, 73A, 75.

Lab hours are arranged with the instructor by reporting to the 803 computer lab at 9:00 am or 10:00 am on the first day of class. 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

I.0 Units

Individualized instruction in computer typing. Instruction in basic to advance skills development. Course can be repeated.

Day 30224 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 01/23-03/22 OP FTI CIS 71-FT1 is a Fast Track class that meets from Jan 23-Mar 22.

Day 30225 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 03/25-05/23 OP FT2
CIS 71-FT2 is a Fast Track class that meets from Mar 25-May 23.

CIS 72A DATA MANAGEMENT

I.0 Units

I.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 30228 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 02/06-05/31 OP LS1

CIS 72A-LS1 is a Late Start class that meets from Feb 6-May 31.

CIS 72B SPRDSHT INTEGRATION W/WD PROC 1.0 Units Basic usage of spreadsheet software in document reporting and presentation. Integration of spreadsheets with Word, PowerPoint, and Access. Strongly Recommended: Computer Information Systems 50 and Computer Information Systems 88A.

Day 30229 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 02/06-05/31 OP LSI
CIS 72B-LS1 is a Late Start class that meets from Feb 6-May 31.

CIS 73A TEN-KEY SKILL DEVELOPMENT

Skill development on the computer numeric keypad and electronic calculator including use of memory functions, and data entry using spreadsheets.

Day 30310 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 01/23-03/22 OP FTI CIS 73A-FT1 is a Fast Track class that meets from Jan 23-Mar 22.

Day 30295 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 03/25-05/23 OP FT2

CIS 73A-FT2 is a Fast Track class that meets from Mar 25-May 23.

CIS 75 OFFICE TECHNOLOGY/COMMUNICAT 1.0 Units Overview of various technologies (such as bulletin boards, teleconferencing, shared resources, voice-messaging systems, and On-line Services) used for communicating internally and externally with microcomputers. Hands-on practice with electronic mail, the Internet, MS Outlook, and integrating the MS Office Suite to perform administrative tasks and functions for managing the office. Strongly recommended: Eligibility for English 1A and Computer Typing at 30

Day 30419 Lab By Arr 3.3 Hrs/Wk 803B VARDANEGA 03/25-05/23 OP FT2

CIS 71-LS1 is a Late Start class that meets from Feb 6-May 31.

The following EVENING CIS classes are offered on an individualized, hands-on basis: CIS 71, 72A, 72B, 73A, 75

Lab hours are arranged with the instructor by reporting to the 803 computer lab at 6:00pm or 7:00pm on the first day of class. 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 gyardanega@laspositascollege.edu.

CIS 71 COMPUTER TYPING

I.0 Units

Individualized instruction in computer typing. Instruction in basic to advance skills development. Course can be repeated.

Eve 30226 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 02/06-05/31 OP LS2

CIS 71-LS2 is a Late Start class that meets from Feb 6-May 31.

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 31076 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 02/06-05/31 OP LS2

CIS 72A-LS2 is a Late Start class that meets from Feb 6-May 31.

CIS 72B SPRDSHT INTEGRATION W/WD PROC I.0 Units Basic usage of spreadsheet software in document reporting and presentation. Integration of spreadsheets with Word, PowerPoint, and Access. Strongly Recommended: Computer Information Systems 50 and Computer Information Systems 88A.

Eve 31077 Lab By Arr 3.5 Hrs/Wk 803B VARDANEGA 02/06-05/31 OP LS2

CIS 72B-LS2 is a Late Start class that meets from Feb 6-May 31.

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 30294 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 02/06-05/31 OP LS1

CIS 73A-LS1 is a Late Start class that meets from Feb 6-May 31.

CIS 75 OFFICE TECHNOLOGY/COMMUNICAT 1.0 Units Overview of various technologies (such as bulletin boards, teleconferencing, shared resources, voice-messaging systems, and On-line Services) used for communicating internally and externally with microcomputers. Hands-on practice with electronic mail, the Internet, MS Outlook, and integrating the MS Office Suite to perform administrative tasks and functions for managing the office. Strongly recommended: Eligibility for English 1A and Computer Typing at 30 gwam.

Eve 30420 Lab By Arr 1.8 Hrs/Wk 803B VARDANEGA 02/06-05/31 OP LS2

CIS 75-LS2 is a Late Start class that meets from Feb 6-May 31.

CIS 79 MEDICAL OFFICE PROCEDURE

3.0 Units Transfer: CSU

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 31623 By Arr 6.0 Hrs/Wk ONLINE STAFF 01/22-05/31 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 2010 software.

CIS 84 WINDOWS

I.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 31387 Tue 12:30-1:20 803B DORR 03/25-05/23 OP FT2
Lab Tue 1:25-2:15 803B
Lab Th 12:30-2:05 803B

CIS 84-FT2 is a Fast Track class that meets from Mar 25-May 23.

CIS 88A INTRODUCTION TO MICROSOFT WORD 1.5 Units Transfer: CSU

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 30423 TTh 12:30-1:20 803B DORR 01/22-03/22 OP FTI
Lab TTh 1:30-2:45 803B

CIS 88A-FTI is a Fast Track class that meets from Jan 22-Mar 22.

Eve 30353 TTh 6:30-7:20 803B DORR 01/22-03/22 OP FT3

Lab TTh 7:30-8:45 803B

CIS 88A-FT3 is a Fast Track class that meets from Jan 22-Mar 22.

Web 30823 By Arr 5.0 Hrs/Wk ONLINE STAFF 01/22-03/22 OP DEI CIS 88A-DEI is an online course that meets from Jan 22-Mar 22. 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 2010 software.

CIS 88B ADV MICROSOFT WORD

1.5 Units Transfer: CSU

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 30354 TTh 12:30-1:25 803B DORR 03/25-05/23 OP FT2 Lab TTh 1:35-2:55 803B

CIS 88B-FT2 is a Fast Track class that meets from Mar 25-May 23.

Eve 30424 TTh 6:30-7:25 803B DORR 03/25-05/23 OP FT4

Lab TTh 7:35-8:55 803B

CIS 88B-FT4 is a Fast Track class that meets from Mar 25-May 23.

Web 30824 By Arr 5.6 Hrs/Wk ONLINE STAFF 03/25-05/23 OP DEI CIS 88B-DEI is an online course that meets from Mar 25-May 23. 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 2010 software.

CIS 89A DESKTOP PRESENTATION

I.0 Units Transfer: CSU

Desktop presentation design techniques and enhancements. Application using current desktop presentation software. Hands-on experience creating, saving printing slide shows.

С	ODES:	OP = Co	urse taken for le	etter grade	e or pass/no pass;	P/N = Cc	ourse tak	en is F	Pass/No Pass only;	GR = C	Course taken fo	r letter gr	ade only; NI	D = Not degr	ee applical	ble
D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Da	y 30466	Tue	12:30-1:20	803B	DORR	01/22-03/2	22 OP	FTI		,	5.0 Hrs/Wk			01/22-03		
	Lab	Tue	1:25-2:15	803B									from Jan 22-Ma			Ī
	Lab	Th	12:30-2:00	803B							d "Online Le Inlinelearning.		in this sched	ule, or go	to http://	/www.
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	Lab	Tue	1:25-2:15	803B					see the se	ction title	d "Online Le	earning"	in this sched	ule, or go	to http://	/www.
	Lab	Th	12:30-2:00	803B					laspositasco	llege.edu/o	nlinelearning.					
	CIS 89A-FT2 is a Fast Track class that meets from Mar 25-May 23.								CIS 9102	NET	WORK TEC	LNOLO	GY FOUND	ATIONS		Jnits
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	Lab	Tue	8:00-8:50	803B					Network	Techno	logy Foun	dations	is an acc	celerated	networ	rking

7:00-8:30 803B Lab Th CIS 89A-FT3 is a Fast Track class that meets from Jan 22-Mar 22. DORR 03/25-05/23 OP FT4 7:00-7:50 803B Eve 30446 Tue 8:00-8:50 803B Lab Tue Lab Th 7:00-8:30 803B CIS 89A-FT4 is a Fast Track class that meets from Mar 25-May 23. Web 30825 By Arr 3.0 Hrs/Wk ONLINE HART

03/25-05/23 OP DEI CIS 89A-DEI is an online course that meets from Mar 25-May 23. 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 2010 software.

CIS 89B DESKTOP PUBLISHING 1.5 Units Transfer: CSU

Design professional and customized business cards, letterheads, envelopes, mailing labels, and brochures quickly and easily using Microsoft Publisher.

Day 30462 TTh 12:30-1:25 803B DORR 03/25-05/23 OP FT2 1:35-2:55 Lab TTh 803B

CIS 89B-FT2 is a Fast Track class that meets from Mar 25-May 23.

Eve 30468 TTh 6:30-7:25 803B DORR 03/25-05/23 OP FT4 Lab TTh 7:35-8:55 803B

CIS 89B-FT4 is a Fast Track class that meets from Mar 25-May 23.

CERTIFIED INTERNET WEBMASTER

CIS 9101, 9102, 9103 and 9104 are part of a series in the 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. Strongly recommended: Computer Information Systems 50.

INTERNET BUSINESS FUNDAMENTALS CIS 9101 1.5 Units Transfer: CSU

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. This course is one of a series in the Certified Internet Web Professional (CIW: www.ciwcertified.com) program.

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. This course is one of a series in the Certified Internet Web Professional (CIW: www. ciwcertified.com) program.

Web 31987 By Arr 5.0 Hrs/Wk ONLINE FIELDS 01/22-03/22 OP DEI CIS 9102-DE1 is an online course that meets from Jan 22-Mar 22. For more information. see the section titled "Online Learning" in this schedule, or go to http://www. laspositascollege.edu/onlinelearning. Web 31988 By Arr 5.6 Hrs/Wk ONLINE FIELDS 03/25-05/23 OP DE2

CIS 9102-DE2 is an online course that meets from Mar 25-May 23. For more information see the section titled "Online Learning" in this schedule, or go to http://www. laspositascollege.edu/onlinelearning.

WEB SITE DEVELOPMENT FOUNDAT **CIS 9103** 2.0 Units Transfer: CSU

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. This course is one of a series in the Certified Internet Web Professional (CIW: www.ciwcertified.com) program.

Web 31989 By Arr 2.0 Hrs/Wk ONLINE FIELDS 01/22-05/31 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. Note: HTML 5 will be covered in this class.

CIS 9104 WEB DESIGN SPECIALIST 3.0 Units Transfer: CSU

Design and publish Web sites using popular production tools such as Dreamweaver, Flash, Expressions, HTML/XHTML. General topics include Web Site Development Essentials (site development process, customer expectations, ethical and legal issues), Web Design Elements (aesthetics, user's experience, navigation, usability, accessibility), Basic

Web Technologies (HTML/XHTML, image files, GUI site development applications, site publishing and maintenance) and Advanced Web Technologies (multimedia and plug-in technologies, client-side and server-side technologies, and Web databases). In this course, you will work with popular production tools such as Microsoft Expression, Adobe Dreamweaver and Flash. Study design and development technologies such as Cascading Style Sheets (CSS), Extensible Markup Language (XML), JavaScript, Java applets, Dynamic HTML, plug-ins, multimedia and databases. Learn how Web sites are developed as managed projects, relate Web site development to business goals, and apply guidelines for user accessibility to Web site development. Consider site design from several perspectives; design from the Web user's perspective so that you can identify with user interests and needs. You will also assume the roles of Web designer and project manager, as you work through the Web site development process by evolving a Web presence site into a working prototype Web project. This course is one of a series in the Certified Internet Web Professional (CIW: www.ciwcertified.com) program. Strongly recommended: Computer Information System 59A.

Web 32050 By Arr 4.0 Hrs/Wk ONLINE FIELDS 01/22-05/31 OP DEI CIS 9104-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

WEB DEVELOPMENT COURSES

CIS 59A WEB DEVELOPMENT: HTML/XHTML 2.0 Units Transfer: CSU

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 30892 Mon 7:00-9:50 805 STAFF 01/22-03/22 OP FTI
By Arr 3.6 Hrs/Wk ONLINE

CIS 59A-FTI is a hybrid course that meets from Jan 22-Mar 22. Students will meet on campus on Mondays from 7:00-9:50 pm in Room 805. 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.

CIS 59B WEB DEV: DHTML/XHTML,CSS,JAVA 2.0 Units Transfer: CSU

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 30905 Mon 7:00-9:50 805 STAFF 03/25-05/23 OP FT2

By Arr 4.7 Hrs/Wk ONLINE

CIS 59B-FT2 is a hybrid course that meets from Mar 25-May 23. Students will meet on campus on Mondays from 7:00-9:50 pm in Room 805. 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.

CIS 59C WEB PROG-JAVASCRIPT /AJAX

4.0 Units Transfer:

Develop client-side, interactive webpages using JavaScript and asynchronous JavaScript and XML (AJAX) scripting languages. Write JavaScript scripts that manipulate with the JavaScript Document Object Model (DOM), control program flow, validate forms, animate images, target frames, and create cookies. Implement AJAX techniques that uses JavaScript-based objects to retrieve responses from a web server in a dynamic way, allowing for instant, on page updating, a key element in Web 2.0. Strongly Recommended: Computer Information Systems 50.

Web 32336 By Arr 6.0 Hrs/Wk ONLINE FIELDS 01/22-05/31 OP DEI CIS 59C-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

COMPUTER NETWORKING TECHNOLOGY

CNT 43 PROFESSIONAL COMMUNICATIONS 4.0 Units

Transfer: CSU

This course is designed to help students develop and refine the written and oral communication skills necessary to communicate effectively in a business environment. This will be accomplished through the planning, composing, and evaluating of written communication; report writing; and oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and professionalism. Students who have completed or are enrolled in Computer Information Systems 43, Computer Science 43, English 43, or Speech 43 may not receive credit. Strongly recommended: Eligibility for English 1A.

Web 30797 By Arr 4.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI CNT 43-DE1 is a hybrid course. All class meetings will be online, EXCEPT on the following dates when students are required to meet on campus from 10:00 am-12:50 pm, in Room 2460: Jan 26, Mar 16 and either May 11 or May 18. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CNT 50 INTRO TO DESKTOP OPERATING SYS 2.0 Units Transfer: CSU

By performing numerous hands-on labs, students in this class will gain an understanding of desktop operating systems using command line and GUI interfaces, such as Windows XP, 2003, 2008, Win7, UNIX/Linux, Apple, and other emerging operating systems. Including online web-based desktops and cloud computing. Students will use virtualization software VMware, MS VirtualPC, or Sun VirtualBox to install and configure operating systems and user applications on a microcomputer system. Students will also experiment with online desktops-like AjaxWindows, Schmedley, Glide, Google Docs, eyeOS. Operating systems for cell phones (Google Android Chrome OS, IPhone) 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 CIS 65 may not receive credit. Strongly recommended: Computer Information Systems 50.

Eve 30641 Mon 3:00-5:05 804 DAOUD 01/22-05/31 OP 093 Lab Mon 5:10-6:05 804

CNT 51A COMPTIAS A+ ESSENTIALS CERT.

Transfer: CSU

2.0 Units

This is an extensive course designed to take students from the just-a-user level to the I-can-fix-it level for most common PC hardware issues. This class covers the objectives for the CompTIA A+ Essentials exam number 200-701: Hardware; Troubleshooting, Repair & Maintenance; Operating Systems & Software; Networking; Security; Operational Procedure. In addition, students learn communication skills and professionalism required of all entry-level IT professionals.

Students will have the knowledge and skills required to identify hardware, peripheral networking, system problems and employ basic troubleshooting methodology, and practice proper safety procedures. Strongly recommended: Computer Technology 50.

Eve 31099 Fri 6:00-9:50 804 DAOUD 01/22-03/22 OP FTI

By Arr 2.0 Hrs/Wk ONLINE

CNT 51A-FT1 is a hybrid course that meets from Jan 22-Mar 22. Students will meet on-campus Fridays from 6:00-9:50 pm in Room 804. They are 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.

CNT 51B COMPTIAS A+ PRACTICAL APPL. 2.0 Units Transfer: CSU

This class covers the objectives for the CompTIA A+ Practical Application certification exam. This is the second of the two exams for the CompTIA A+ certification. It is an extension of the knowledge and skills identified in CompTIA A+ Essentials Certification, with more of a hands-on orientation focused on scenarios in which troubleshooting and tools must be applied to resolve problems. Students learn to install, configure, upgrade, and maintain PC workstations, the Windows OS and SOHO networks. Students utilize troubleshooting techniques and tools to effectively and efficiently resolve PC, OS, and network connectivity issues and implement security practices. Strongly recommended: CNT 51A.

Eve 31100 Fri 6:00-10:15 804 DAOUD 03/25-05/23 OP FT2

By Arr 2.2 Hrs/Wk ONLINE

CNT 51B-FT2 is a hybrid course that meets from Mar 25-May 23. Students are required to meet on-campus Fridays from 6:00-10:15pm in Room 804. They will 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.

CNT 52 NETWORKING FUNDAMENTALS 3.0 Units Transfer: CSU

This course is a foundation course that explains and describes how computer networks are designed, installed, and administrated. Introduction to communications concepts, data communications, networking, and internetworking. Review of major network components: hardware, software, protocols (TCP/IP, IPX/SPX, NETBEUI), topologies, and cabling. Overview of LAN administration, setup, and installation. Preparation for the Network+ certification exam. Students may receive credit for either CIS 66 or CNT 52. Strongly recommended: Computer Information Systems 50.

Eve 30639 Wed 6:30-9:20 1826 DAOUD 01/22-05/31 OP 093 Lab Wed 9:30-10:20 804

CNT 55 WINDOWS SERVER

3.0 Units Transfer: CSU

Installation and configuration of Windows Server operating system. Preparation for the Microsoft Certificated Engineer (MCSE) exam. Students will learn to install, configure, and administer Microsoft Windows Server in a domain environment. Networking fundamentals and protocols with emphasis on the TCP/IP suite. Mixed environment networking, data security server domain models, network directory concepts. Server system administration, troubleshooting, and optimization. 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 in a domain environment. Strongly recommended: Computer Networking Technology 51 and Computer Networking Technology 52.

Eve 30740 Th 6:30-8:45 804 DAOUD 01/22-05/31 OP 093

Lab Th 9:00-10:15 804

Note: CNT 55 provides preparation for Microsoft MCITP 70-646 Exam.

CNT 56 IMPLEM WINDOWS NETWORK INFRAS 3.0 Units Transfer:

This course will enable students to install, configure, manage, and support a network infrastructure that uses the Microsoft Windows Server products. The course focuses heavily on TCP/IP and related services including DHCP server, DNS server, WINS, network security protocols, Public Key Infrastructure (PKI), Internet Protocol Security (IPSec), and remote access. This course also enables a student to configure Windows as a network router, configure Internet access for a network, configure a Web server, and manage a Windows deployment using Remote Installation Service (RIS). The student will also learn to enable network connectivity between NetWare, Macintosh, and UNIX networks. Strongly recommended: Computer Network Technology 54 and Computer Network Technology 55.

Eve 32371 Tue 6:00-8:15 804 DAOUD 01/22-05/31 OP 093

Lab Tue 8:30-9:45 804

CNT 56 provides preparation for Microsoft Windows Server 2008 Network

Infrastructure, Configuration (MCTS) 70-642 Exam.

CNT 62B CISCO NETWORK ACAD CCNA 3/4 4.0 Units Transfer: CSU

This course covers the third and fourth parts of the Cisco Certified Network Associate (CCNA) curriculum, and the objectives of the CCNA 640-811 ICND exam. It covers internetwork topology and design, configuring LAN switches, STP, VLANs and trunking, TCP/IP suite, VLSM / CIDR IP addressing and subnetting, advanced routing concepts and configuration for RIP, EIGRP, IGRP, and static routes. Also includes WANs using Frame Relay, ISDN, dialon-demand routing, PPP, PAP/CHAP authentication, and network address translation. Network security, best practices, router/switch security, passwords, and remote access concepts. This class includes hands-on experience using Cisco routers and switches. Prerequisite: Computer Networking Technology 62A (Completed with a grade of "C" or higher) or completion of Cisco Networking Academy 1 & 2 at a Cisco Academy.

Eve 31062 Tue 4:00-6:50 805 GONDER 01/22-05/31 OP 093 Lab Tue 7:00-9:50 805

CNT 69 NETWORK SECURITY SEC+

Transfer: CSU

3.0 Units

Following the Sec+ certification objectives, an introduction to the concepts and practices of secure network design and management using desktop and network operating systems, router and switch operating systems, hardware and software Firewall and VPN technology for wired and wireless systems. The program will include authentication methods and devices, protocol analysis and IP network troubleshooting, strategies for identifying and countering vulnerabilities, network medias and topologies in a secure network, intrusion detection and forensic incident response. Strongly Recommended: Computer Networking Technology 62B or CCNA certification.

Web 31105 By Arr 4.0 Hrs/Wk ONLINE GONDER 01/22-05/31 OP DE1 CNT 69-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CNT 70 COMPUTER FORENSICS II

Transfer: CSU

3.0 Units

A practical course in the detection and investigation of incidents involving computers and digital information. Case oriented, following the objectives for the CFE Computer Forensics Examiner certification exam, the class includes understanding and practice in basic computer forensics, methods of investigation, analysis of hard drives, storage mediums, and network logs, and investigation reporting utilizing court-approved forensic software and tools.

Strongly recommended: Computer Information Systems 50 or similar hands-on experience.

Web 31106 By Arr 4.0 Hrs/Wk ONLINE GONDER 01/22-05/31 OP DEI CNT 70-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CNT 7301 VOIP: CISCO AND ASTERISK

4.0 Units Transfer:

VoIP (Voice over Internet Protocol) offers a cost-effective alternative to plain old telephone service. What is it, how does it work and what does it mean? This class is for all business, SOHO and computer users interested in using this technology, and will provide a guide for selecting, setting up and using IP phone services. It will serve as a practical hands-on guide to the purchase and setup of hardware and software for Internet phones and the broadband Internet services required to support them, providing basic need-to-know information about getting the most out of VoIP services. Strongly recommended: Computer Information Systems 50.

Web 32337 By Arr 6.0 Hrs/Wk ONLINE GONDER 01/22-05/31 OP DEI CNT 7301-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CNT 7501 WHITEHAT HACKER TESTING

4.0 Units Transfer: CSU

WhiteHat and Pen testing training covers the concepts, use and appropriate application of Penetration Testing software and utilities in Ethernet networks. Students will explore the ethical use of security tools and countermeasures. Students are required to sign the "White Hat Oath" agreement of Ethical and Professional Conduct. The course will include: Hacking methods, tools, their use and detection; penetration testing and countermeasures; exploits, vulnerability assessment in computers and networks, hands-on practice in a sandbox environment. Tools used include Wireshark, Whitehat/Pentest tools for Windows, OSX, Linux. Strongly Recommended: One or more of CNT67, CNT69, CNT62A, CNT57,or CNT55 (completed with a grade of "C" or higher) or the equivalent industry experience.

Web 31369 By Arr 6.0 Hrs/Wk ONLINE GONDER 01/22-05/31 OP DEI CNT 7501-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

COMPUTER SCIENCE

CS I COMPUTING FUNDAMENTALS I 4.0 Units Transfer: CSU/UC

Introduction to programming and problem-solving using C++. Problem solving techniques and algorithms; program design, development, style, testing and debugging. C++ syntax covered includes: variables; data types; operators and expressions; control structures; library and user-defined functions; basic input/output; arrays; user-defined data structures. Strongly Recommended: Mathematics 107 (completed with a grade of "C" or higher).

Day	30794	MW	11:00-12:15	2416	SCHATZ	01/22-05/31	OP	V0 I
	Lab	MW	12:30-1:45	2416				
Eve	30793	MW	7:00-8:15	2416	STAFF	01/22-05/31	OP	093
	Lab	MW	8:30-9:45	2416				

CS 2 COMPUTING FUNDAMENTALS II 4.0 Units Transfer: CSU/UC

Object-oriented programming methods applied to intermediate-level problems using C++. Pointers and dynamic allocation; classes; encapsulation; inheritance and polymorphism; object and function overloading; recursive algorithms; introduction to searching and sorting; introduction to abstract data types. Strongly Recommended: Computer Science I (completed with a grade of "C" or higher).

Day 30795 TTh 9:30-10:45 2416 SCHATZ 01/22-05/31 OP V01 Lab TTh 11:00-12:15 2416

CS 16 MOBILE APPLICATION DEVELOPMENT 3.0 Units Transfer: CSU

Object-oriented programming in Objective C for the iPhone and related platforms (e.g., iPad, iPod Touch) at a beginning to intermediate level. Introduction to the iOS mobile platform. Introduction to Objective C syntax and concepts and the Cocoa Touch application programming interface (API), including: classes, objects, inheritance, protocols, selectors, strings, arrays, dictionaries, sets and memory management; creating user interfaces; using graphics, audio and video. Strongly recommended: CS 1 and/or substantial prior programming experience in C, C++ or Java.

Day 32004 TTh 3:00-4:05 804 SCHATZ 01/22-05/31 OP V01 Lab TTh 4:10-4:50 804

CS 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units Transfer: CSU/UC

Basics of machine architecture, machine language, assembly language, operating system and higher level language interface. Data representation, instruction representation and execution, addressing techniques and use of macros. Space and time efficiency issues. Input/output including video modes. Procedures including parameter passing and linkage to higher level languages. Prerequisite: Computer Science 1 (completed with a grade of "C" or higher).

Day 31744 MW 2:00-3:15 1859 STAFF 01/22-05/31 OP V01 Lab MW 3:30-4:45 1859

CS 38 PERL AND CGI PROGRAMMING 2.0 Units Transfer:

Introductory course in Programming Evaluation and Reporting Language (PERL) and its use in elementary Common Gateway Interface on a UNIX server. Topics include basic PERL grammar and syntax, creating CGI scripts and HTML calls. Prerequisite: Computer Science 1 (completed with a grade of "C" or higher). Strongly recommended: Computer Science 41, Computer Science 37.

Eve 32339 Tue 6:30-7:45 2416 STAFF 01/22-05/31 OP 093 Lab Tue 8:00-9:15 2416

CS 43 PROFESSIONAL COMMUNICATIONS 4.0 Units Transfer: CSU

This course is designed to help students develop and refine the written and oral communication skills necessary to communicate effectively in a business environment. This will be accomplished through the planning, composing, and evaluating of written communication; report writing; and oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and professionalism. Students who have completed or are enrolled in Business 43, Computer Information Systems 43, Computer Networking Technology 43, English 43, or Speech 43 may not receive credit. Strongly recommended: Eligibility for English 1A.

Web 30796 By Arr 4.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI CS 43-DE1 is a hybrid course. All class meetings will be online, EXCEPT on the following dates, when students are required to meet on campus from 10 a.m.-12:50 p.m. in Room 2460: January 26, March 16, and either May 11 or May 18. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CS 45 DATABASE PROGRAMMING

4.0 Units Transfer:

This is a programming course that goes beyond mere "desktop" database management. Participants explore dynamic applications that interact with a database using client-side scripts, server-side

scripts, and compiled server programs. Learn database concepts, relational database principles, and Structured Query Language (SQL). Prerequisite: Computer Science 2 or Computer Science 30 or Computer Science 32 (completed with a grade of "C" or higher).

Eve 32338 MW 6:30-7:45 804 STAFF 01/22-05/31 OP 093 Lab MW 8:00-9:15 804

CS 47 CAPSTONE PROJECT 3.0 Units Transfer: CSU

This is the last course in the Computer Programming (CP) degree or certificate sequence. Students will work in teams and write a clientdriven work-like project requiring planning, writing, execution and presentation. The project will require the development of a large application selected by each team. According to client specifications, each team will define their project and break it down into parts. Each member of the team will write one of the parts. The team will prepare a written and oral report to present their project. This course will require the use of all of the programming and systems analysis skills developed in previous courses and will serve as a means of demonstration of mastery of program competencies. Prerequisites: Computer Information Systems 60 and Computer Science 43 and either Computer Science 20 or Computer Science 33 or Computer Science 34 or Computer Science 35 or Computer Science 36 or Computer Science 44 (completed with a grade of "C" or higher). Strongly recommended: Computer Science 45.

Eve 31351 Lab By Arr 6.0 Hrs/Wk tba SCHATZ 01/22-05/31 OP 093

DANCE

DANC 5 DANCE WORKSHOP 1.5 Units Transfer: CSU/UC

Dance techniques, choreographic principles and stage presentation. Includes classical ballet, modern ballet, modern dance, polyrhythmic jazz, improvisation, Broadway musical, ethnic and folk dance.

Day 31223 Tue 11:00-11:50 4127 FRYE 01/22-05/31 OP V01 Lab Th 11:00-12:50 4127

DANC 6 DANCE PRODUCTION-CHOREOGRAPHY I.0 Units Transfer: CSU/UC

Choreographic principles of dance composition and stage presentation. Participation in dance production with the creation of new works directed toward large groups, trios, duets, and solos, possibly leading to scheduled performances. Minimal participation in technical and business aspects of production.

Day 30237 Lab TTh 2:30-5:20 4127 FRYE 01/22-05/31 OP V01 Lab By Arr 3.0 Hrs/Wk 4127

EARLY CHILDHOOD DEVELOPMENT

ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units Transfer: CSU

Historical and contemporary systems of Early Childhood group care, career opportunities, licensing requirements, professional qualifications, differing orientations to early childhood education, developmental stages of young children as related to quality programs that have developmentally appropriate and inclusive curriculum.

Day 30080 TTh 9:30-10:45 2306 TAYLOR 01/22-05/31 GR V01 Web 30436 By Arr 3.0 Hrs/Wk ONLINE TAYLOR 01/22-05/31 GR DEI 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

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units Transfer: CSU

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

ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units Transfer: CSU/UC

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.

Day 31978 MW 9:00-10:15 2306 ROSEN-SIMON 01/22-05/31 GR V01

Eve 31979 MW 5:30-6:45 2306 ROSEN-SIMON 01/22-05/31 GR 093

ECD 56 replaces ECD 51 for degree and certificate requirements.

ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 Units Transfer: CSU

Patterns of family living in contemporary society, including the varying roles and interactions of family members; demographic, socio-cultural, racial, economic and developmental factors affecting family life and their implications; relationship of the family to early care and education and to community resources.

Day 30526 TTh 12:30-1:45 2306 TAYLOR 01/22-05/31 GR V01 Eve 31093 Tue 7:00-9:50 2306 TAYLOR 01/22-05/31 GR 093

ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 Units Transfer: CSU

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 within cultural context. Prerequisite: Early Childhood Development 50 and Early Childhood Development 56 (both completed with a grade of "C" or higher).

Day 31604 MW 10:30-12:20 2306 ROSEN-SIMON 01/22-05/31 GR V01 Eve 30484 Mon 6:00-10:05 1816 NATTRASS 01/22-05/31 GR 093

ECD 65 ADMINISTRATION

3.0 Units Transfer:

An overview of administrative principles and practices of Early Care and Education facilities; including program planning, organizational structures, financial management, personnel policies, records; nutrition and food purchasing; relationships with families, community, and regulatory agencies; requirements of State and Federal programs; legal and ethical aspects. Prerequisite: Early Childhood Development 62 and 63 (both completed with a grade of "C" or higher).

Eve 32350 By Arr 1.4 Hrs/Wk 0NLINE VIRGILIO 01/22-05/31 GR 093

ECD 65-093 is a hybrid course. All class meetings will be online EXCEPT on the following dates: Jan 23, Jan 30, Feb 6, Feb 13, Feb 20, Mar 30, Apr 17, May 15, May 22, and May 29 when students will meet on campus from 7:00-9:50 pm in Room 2450. For more information, see the section title "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

2.0 Units

ECD 69 CHILD STDY THROUGH OBSERVATION 3.0 Units Transfer: CSU

Current approaches for observing recording the behavior of infants and young children using various scientific techniques. Effective observations that build on respecting and fostering all children's competence, striving for objectivity and individualizing programs to meet individual children's learning and developmental assessment. Direct observational experience and application of methods is required weekly. Prerequisite: Early Childhood Development 56 (completed with a grade of C or higher).

Eve 31980 Wed 7:00-9:50 2206 ROSEN-SIMON 01/22-05/31 OP 093

ECD 74 CHILD GUIDANCE

This course introduces practical principles and techniques for developmentally and culturally appropriate guidance. Emphasis is on encouraging self-esteem and cultural awareness, effective communication skills, and direct and indirect guidance techniques and strategies. Upon completion of the course, students should be able to demonstrate strategies which encourage positive social interactions, promote conflict resolution and develop self-control, self-motivation and self-esteem in children. 2 hours

Eve 32355 Tue 7:00-8:50 2206 LIGNELL 01/22-05/31 GR 093

ECD 80 ADVANCED TOPICS IN CHILD DEV 2.0 Units Transfer:

Development and presentation of advanced topics in Early Childhood Development. Emphasis on creative arts, math and science, music and movement. Prerequisite: Early Childhood Development 63.

Sat 32357 Sat 8:30-12:50 2450 NATTRASS 01/26-01/26 OP WEI

The integration of literacy and numeracy will be discussed as well as supporting the child's emotional foundational skills. This course will meet on the following dates: Saturdays, Jan 26, Feb 9, Feb 23, Mar 9, Mar 23, Apr 13, Apr 27, and May 11...

ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units Transfer: CSU

Direct practicum working with young children. Observation and evaluation of individual children, group activities, and roles of adults in the program. Planning appropriate learning experiences, developing educational plans, planning family conferences, and discussion of on site experiences. Prerequisite: Early Childhood Development 63 (completed with a grade of C or higher).

Eve 30230 Thu 6:30-8:20 2306 RENO 01/22-05/31 GR 093 Lab By Arr 6.0 Hrs/Wk tba

ECD 90-091 meets at LLESA Children's Center, 1401 Almond Avenue, Livermore CA.

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

ECONOMICS

ECON I PRINCIPLES OF MICROECONOMICS 3.0 Units Transfer: CSU/UC

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 (completed with a grade of C or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

Day 30327 MW 12:30-1:45 2490 WEBSTER 01/22-05/31 OP V01 Internet access required for ECON 1-V01.

Day 30739 TTh 8:00-9:15 2470 STAFF 01/22-05/31 OP V02
Day 31170 TTh 11:00-12:15 202 WEBSTER 01/22-05/31 OP V03
Internet access is required for ECON 1-V03.

Web 30907 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 01/22-05/31 OP DEI ECON 1-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 30650 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 01/22-05/31 OP DE2 ECON I-DE2 is an online course. For more information, see the sections titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ECON 2 PRINCIPLES OF MACROECONOMICS 3.0 Units Transfer: CSU/UC

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.

Day 30382 MW 11:00-12:15 2460 WEBSTER 01/22-05/31 OP V01 Internet access is required for ECON 2-V01.

Day 30031 TTh 9:30-10:45 202 WEBSTER 01/22-05/31 OP V02 Internet access is required for ECON 2-V02.

 Day
 30764
 TTh
 2:00-3:15
 2470
 STAFF
 01/22-05/31
 OP V03

 Web
 31053
 By Arr
 3.0 Hrs/Wk
 ONLINE
 WEBSTER
 01/22-05/31
 OP DEI

 ECON 2-DEI is an online course. For more information, see the section titled "Online

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

ELECTRONICS AND COMPUTER TECH

ELEC 1511 WORKFORCE DEVELOPMENT SEMINAR 1.0 Units LaPTechS (Las Positas Technical Support), is an on-campus business that provides on-the-job training in technical and business applications. Assessment of job-related skills, goal setting, time planning and prioritizing, improvement of listening and nonverbal communication strategies, development of critical thinking abilities in working with data, materials and people. Assessment, analysis and improvement of characteristics, values, attitudes that guide transition into the workplace. Co-requisite: Electronics 1512.

Day 30571 Mon 4:30-5:25 tba STAFF 01/22-05/31 P/N V01

ELEC 1512 WORKFORCE DEVELOPMENT LAB 1.0 Units LaPTechS (Las Positas Technical Support), an on-campus, on-the-job training lab simulating a workplace environment wherein students perform typical workplace functions in either business or technical applications. Technical applications include: hardware and operating system support, job shadowing tech support team, job skills preparation. Business applications include: data and information collection, storage and retrieval, document preparation, customer service, verbal and nonverbal communications, job skills preparation. Co-requisite: Electronics 1511.

Day 30573 By Arr 8.0 Hrs/Wk tba STAFF 01/22-05/31 P/N V01

EMERGENCY MEDICAL SERVICES

EMS 61 EMERGENCY MEDICAL RESPONDER 3.0 Units Transfer: CSU

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.

Students will be assessed a \$7 fee at registration for the American Heart Association completion card, the "First Responder" (40 hr) Certification completion card from the American Safety & Health Institute (ASHI).

Day	31781	Mon	2:00-4:05	2201	YOUNG	01/22-05/31	GR	V01
	Lab	Mon	4:10-7:25	2201				
Day	31780	Fri	1:00-2:55	2201	STAFF	01/22-05/31	GR	V02
	Lab	Fri	3:05-6:10	2201				
Eve	31782	Th	5:30-7:20	2201	YOUNG	01/22-05/31	GR	093
	Lab	Th	7:30-10:20	2201				

EMS 62 BASIC MEDICAL TERMINOLOGY 3.0 Units Transfer: CSU

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.

Eve 31861 Th 7:00-9:50 203 WITTMAN 01/22-05/31 GR 093

EMS 81 EMERGENCY MEDICAL TECHNICIAN 6.5 Units Transfer: CSU

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 (completed with a grade "B" or higher OR current Emergency Medical Responder certification and Basic Life Support CPR Recognition with AED).

Eve	31783	Tue	6:00-9:50	2201	WONG	01/22-05/31	GR	093
		Sat	9:00-10:05	2201				
	Lab	Sat	10:15-3:25	2201				

Students enrolled in EMS 81-093 must be present for the first class meeting at 6:00 p.m. All enrolled students must be at least 18 years of age on the first day of class to take this course. For this class, you will need records of immunizations or positive titers for Rubella, Rubeola (measles), Mumps, Varicella (chicken pox-vaccine must be given in two doses four weeks apart if student has no record of immunity), Hepatitis B (the student must have completed the complete Hepatitis B series of vaccinations injections), a Tetanus Booster within the past ten years, a Tetanus diphtheria and pertussis (Tdap) vaccine. This should be recorded on the Health Science Student immunizations Form available at the Las Positas Health Center website http://www.laspositascollege.edu/healthcenter/documents/ Immunization2007.pdf and the Student Health Center. Prospective students who do not bring proof of required immunizations during the second week of class will be dropped by the instructor. Student must also present a current AHA BCLS CPR for the Professional Rescuer or equivalent, and ASHI Emergency Medical Responder (EMR) certification or equivalent and/or proof of successful completion of EMS 61 with a grade of "B" or better. Prospective students that possess Emergency Medical Responder Certification and AHA BCLS CPR for the Professional Rescuer or equivalent but did not complete EMS 61 at Las Positas College or Chabot College, must submit a petition to the Dean of Academic Services to waive the pre-requisite. Prospective students must provide this information in one complete package no later than the first day of class, which begins on January 22, 2013. Students enrolled in EMS 81 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. During the course, students may be required to purchase personal protective equipment such as a respiratory protection mask for use during clinical observations. Details will be provided during the first week of class. Please send all information to Las Positas College, ATTENTION: SEBASTIAN WONG. You may contact Mr. Wong by phone at 925-424-1000, extension 2046 or by email at sewong@laspositascollege.edu.

ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units Transfer: CSU/UC

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.

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units Transfer: CSU/UC

Introduction to the engineering-design process, and to technical-graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working-drawings. Use of AutoCAD Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling. Strongly recommended: Mathematics 37 and English 1A or 102.

Day 31046 MW 8:30-9:20 1859 SLUTZ BARAN 01/22-05/31 GR V01 Lab Fri 8:30-11:35 1859

ENGR 44 INTRO TO CIRCUIT ANALYSIS 4.0 Units Transfer: CSU/UC

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). CAN 6.

Day 30415 Mon 1:00-2:15 1822 LEVEL 01/22-05/31 GR V01
Wed 1:00-2:15 1822
Lab Mon 2:30-5:20 1822

ENGR 46 MATERIALS OF ENGINEERING

3.0 Units
Transfer: CSU/UC

Application of principles of chemistry and physics to the properties of engineering materials; the relation of microstructure to mechanical, electrical, thermal and corrosion properties of metals; ceramics and polymers. Prerequisite: Physics 8A and Chemistry 1A (both completed with a grade of "C" or higher).

Day 30728 Tue 1:30-3:20 1822 LEVEL 01/22-05/31 GR V01 Lab Th 1:30-4:20 1822

ENGLISH

ENG IA CRITICAL READING AND COMP 3.0 Units Transfer: CSU/UC

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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Day	30552	MW	8:00-9:15	402	HAMPTON	01/22-05/31	GR	V01
	Lab	Wed	9:30-10:20	804				
Day	30551	MW	8:00-9:15	307	ROE	01/22-05/31	GR	V02
	Lab	Mon	9:30-10:30	2412				
Day	31206		9:30-10:45		DURAN	01/22-05/31	GR	V03
	Lab		8:30-9:20					
Day	31222	MW	9:30-10:45	2470	SYDLASKE	01/22-05/31	GR	V04
	Lab	Wed	8:30-9:20	804				
Day	31482	MW	9:30-10:45	2033	HZAN	01/22-05/31	GR	V05
	Lab	Mon	11:00-12:00	2412				
Day	31207	MW	2:00-3:15	2450	SMIGELSKI	01/22-05/31	GR	V06
			3:30-4:20					
Day	31212	MW	2:00-3:15	201	DURAN	01/22-05/31	GR	V07
	Lab	Mon	3:30-4:30	2412				
Day	30549	MW	3:30-4:45	201	ROBINSON	01/22-05/31	GR	V08
	Lab	Wed	5:00-5:50	2412				
Day	31209	TTh	11:00-12:15	307	COLE	01/22-05/31	GR	V09
	Lab		12:30-1:20					
Day	30563		8:00-9:15		HAMPTON	01/22 05/31	GR	V10
	Lab	Th	9:30-10:20	2412				
Day	31208	TTh	8:00-9:15	2203	OTT	01/22-05/31	GR	VII
	Lab		9:30-10:20					
Day	31221	TTh	9:30-10:45	2033	EAGAN	01/22-05/31	GR	V12
	Lab	Th	11:00-11:50	2412				
Day	31210		12:30-1:45		EAGAN	01/22-05/31	GR	VI3
	Lab		2:00-2:50					
Day	31204	TTh	12:30-1:45	204	GAROUPA	01/22-05/31	GR	VI4
	Lab	Th	2:00-2:50	2416				
Day	31205	TTh	2:00-3:15	402	CHIOLIS	01/22-05/31	GR	VI5
	Lab		3:30-4:20					
					CHEN	01/22-05/31	GR	V16
	Lab	Tue	3:30-4:20	2412				
Day	30553	MW	11:00-12:15	1872	GONZALES	01/22-05/31	GR	POI
	Lab	Wed	12:30-1:20	502				
ENG	: 1 _D\1	ic hart of	the Duente Dr	oaram E	er more informa	tion or to rogic	tar fo	r tha

ENG IA-P01 is part of the Puente Program. For more information, or to register for the program, please contact Marina Lira at mlira@laspositascollege.edu or 925-424-1427.

Eve	31111	MW	5:00-6:15	202	SMIGELSKI	01/22 05/31	GR	093
	Lab	Mon	4:00-4:50	2414				
Eve	31203	Tue	7:00-9:50	2490	STEVENS	01/22-05/31	GR	094
	Lab	Tue	6:00-6:50	502				
Eve	31202	Wed	7:00-9:50	202	STEVENS	01/22-05/31	GR	095
	Lab	Wed	6:00-6:50	502				
Eve	30550	TTh	5:00-6:15	2204	RATHBONE	01/22-05/31	GR	096
	Lab	Th	6:30-7:20	2412				
Web	30915	By Arr	4.0 Hrs/Wk	ONLINE	O'HERIN	01/22-05/31	GR	DEI

Web 30915 By Arr 4.0 Hrs/Wk ONLINE O'HERIN 01/22-05/31 GR DEI ENG IA-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 31110 By Arr 4.0 Hrs/Wk ONLINE O'HERIN 01/22-05/31 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.

ENG 4 CRITICAL THINKING/WRITING LIT 3.0 Units Transfer: CSU/UC

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	30735	MW	11:00-12:15	802	GAROUPA	01/22-05/31	GR	V0 I
Day	30753	MW	12:30-1:45	PE212	GAROUPA	01/22-05/31	GR	V02
Day	30564	MW	2:30-3:45	307	SYDLASKI	01/22-05/31	GR	V03
Day	30555	TTh	8:00-9:15	201	GONZALES	01/22-05/31	GR	V04
Day	30556	TTh	9:30-10:45	2204	SATO	01/22-05/31	GR	V05
Day	30921	TTh	12:30-1:45	402	SATO	01/22-05/31	GR	V06
Day	30554	TTh	2:00-3:15	201	BOWDEN	01/22-05/31	GR	V07
Day	30884	Fri	8:00-11:05	201	WILLIS	01/22-05/31	GR	V08
Eve	30562	TTh	5:00-6:15	201	NASH	01/22-05/31	GR	093
Eve	30575	Wed	7:00-9:50	507	GONZALES	01/22-05/31	GR	094
Eve	30574	Th	7:00-9:50	1826	WILLIS	01/22-05/31	GR	095
Web	30540	By Arr	3.0 Hrs/Wk	ONLINE	DRY	01/22-05/31	GR	DEI
ENG	4-DEI	is an onli	ne course. Foi	r more in	formation, see t	he section title	d "O	nline
					laspositascollege			
	_		_				_	
		By Arr		ONLINE	DRY	01/22-05/31		DE2
					formation, see t			
Lear	ning" in	this sched	ule, or go to ht	tp://www.	laspositascollege	e.edu/onlinelea	rning	

ENG 7 CRITICAL THINKING/WRITING 3.0 Units Transfer: CSU/UC

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	30559	MW	8:00-9:15	507	CHIOLIS	01/22-05/31	GR	V01
Day	30754	MW	11:00-12:15	1873	MC CANN	01/22-05/31	GR	V02
Day	30558	MW	2:00-3:15	202	MC CANN	01/22-05/31	GR	V03
Day	30565	TTh	11:00-12:15	204	STAFF	01/22-05/31	GR	V04
Day	30734	TTh	12:30-1:45	4213	WILSON	01/22-05/31	GR	V05
Eve	30560	MW	7:00-8:15	1872	ROBINSON	01/22-05/31	GR	093
Eve	31113	Tue	7:00-9:50	1871	KAPLAN	01/22-05/31	GR	094
Web	30557	By Arr	3.0 Hrs/Wk	ONLINE	BIELAWSKI	01/22-05/31	GR	DEI

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

ENG 12 CRAFT OF WRITING FICTION 3.0 Units Transfer: CSU

Practice in writing fiction. Developing internal and external sources for stories and novels; biographical sources, characterization, plotting, points-of-view, narrative techniques; analysis and criticism of published writing and individual's own work. Strongly recommended: English 11 and eligibility for English 1A.

Day 30725 MW 12:30-1:45 505 NASH 01/22-05/31 OP V01

ENG 13 THE CRAFT OF WRITING-POETRY 3.0 Units Transfer: CSU

Practice in writing poetry, using materials drawn from published poetry and individual's own work for analysis and criticism, with a focus on techniques of revision. Strongly recommended: English 11 and eligibility for English 1A.

Day 30534 TTh 2:00-3:15 204 BIELAWSKI 01/22-05/31 OP V01

ENG 19 LITERARY MAGAZINE

2.0 Units Transfer: CSU

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

Day 30561 Wed 11:00-11:50 2409 DRY 01/22-05/31 OP V01 Lab By Arr 6.0 Hrs/Wk 2409

ENG 20 STUDIES IN SHAKESPEARE 3.0 Units Transfer: CSU/UC

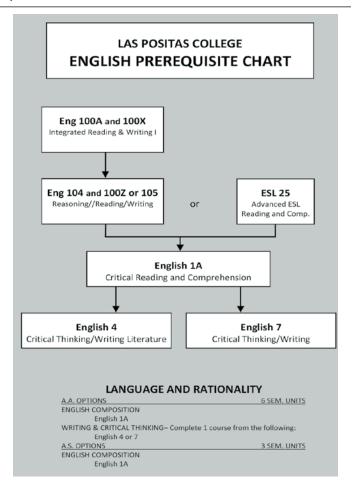
Readings of the sonnets and representative comedies, histories, tragedies, and romances of William Shakespeare, with attention to the early, middle and late phases of his art and to the Age of Elizabeth. Prerequisite: English 1A (completed with a grade of "C" or higher).

Day 30533 MW 11:00-12:15 203 O'HERIN 01/22-05/31 OP V01

ENG 32 U.S. WOMEN'S LITERATURE 3.0 Units Transfer: CSU/UC

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

Day 31622 TTh 11:00-12:15 203 GONZALES 01/22-05/31 OP V01



ENGLISH 100A LAB NOTE:

WENG 100A lab requirement has changed. Check CLASS-Web online for new lab arrangements for each CRN.

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

Day 31385 MW 11:00-12:15 401 SATO 01/22-05/31 P/N V02 Lab MW 12:25-1:15 + Sign up for 1 hour of 100X Lab Day 30542 TTh 11:00-12:15 401 BIELAWSKI 01/22-05/31 P/N V03 Lab TTh 12:25-1:15 401 + Sign up for I hour of 100X Lab Eve 30729 MW 7:00-8:15 40 I WIGHTMAN 01/22-05/31 P/N 093 Lab MW 8:25-9:15 40 I + Sign up for I hour of 100X Lab

ENGLISH 100X LAB IS A CO-REQUISITE FOR ENGLISH 100A.

ENG 100A lab requirement has changed.
Check CLASS-Web online for new lab arrangements for each CRN.

Day 31392 Lab Tue 10:00-10:50 404 STAFF 01/22-05/31 P/N V03 Day 31394 Lab Wed 10:00-10:50 404 STAFF 01/22-05/31 P/N V05 Day 31395 Lab Th 2:00-2:50 01/22-05/31 **STAFF** P/N V06 Eve 31396 Lab Mon 6:00-6:50 404 **STAFF** 01/22-05/31 P/N 093 Eve 31397 Lab Wed 6:00-6:50 **STAFF** 01/22-05/31 P/N 094

Jnits

V01

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ENGLISH 104 LAB NOTE:

ENG 104 lab requirement has changed. Check CLASS-Web online for new lab arrangements for each CRN.

ENG 104 READING/REASONING/WRITING 4.0 Units

Preparation in English for success in courses across the curriculum. Integrates reading, critical thinking and writing assignments and introduces research and documentation skills. Designed to accommodate students who would benefit from one-on-one support and some small group instruction as they prepare for English 1A. Prerequisite: English 100A with a "Pass," or equivalent course or appropriate skill level demonstrated through the English assessment process.

Day 31904 MW 8:00-9:15 40 I MCMICHAEL 01/22-05/31 P/N V01 8:00-9:50 40 I Lab Fri + Sign up for I hour of 100Z Lab Day 32452 MW 8:00-9:15 40 I SWANSON-GAR 01/22-05/31 P/N V02 8:00-9:50 401 Lab Fri + Sign up for I hour of 100Z Lab Day 31905 MW 9:30-10:45 401 STAFF 01/22-05/31 P/N V03 10:00-11:50 401 Lab Fri + Sign up for 1 hour of 100Z Lab Day 31906 MW 9:30-10:45 401 ELLINGSWORTH 01/22-05/31 P/N V04 10:00-11:50 401 Lab Fri + Sign up for I hour of 100Z Lab Day 31967 MW 11:00-12:15 401 01/22-05/31 P/N V04

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES C	ODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUC
	Lab	MW	12:25-1:15	401					Day	31408	Lab Wed	9:00-9:50	404	STAFF
		+ Sign	up for I hour	of 100Z	Lab							11:00-11:50	404	STAFF
Day	31907	-	1:30-2:45	40 I	RATHBONE	01/22-05/31	P/N	V05	,	\		12:00-12:50	404	STAFF
-	Lab	MW	2:55-3:45	40 I					,	\		1:00-1:50	404	STAFF
		+ Sign	up for 1 hour	of 100Z	Lab							3:00-1:50 3:00-3:50	404	STAFF
ay	31908	MW	1:30-2:45	40 I	SCHENK	01/22-05/31	P/N	V06				lab req		
	Lab	MW	2:55-3:45	40 I					•					
		-	up for 1 hour						Day	1		-ASS-W		
)ay	31909		8:00-9:15	401	GAROUPA	01/22-05/31	P/N	V07	Day	arra	ingem	ents for	· each	ı CRN
	Lab	TTh	9:25-10:15	401					•			3:00-3:50	404	STAFF
	210/0	0	up for 1 hour			01/22 05/21	D/M	V00	Day	31641	Lab Thu	10:00-10:50	404	STAFF
Jay	31969		8:00-9:15	40 I 40 I	HERSCH	01/22-05/31	P/N	80V	Day	31971	Lab Tue	2:00-2:50	404	STAFF
	Lad	TTh	9:25-10:15		l a b				Day	32453	Lab Mon	10:00-10:50	404	ŞTAFF
าวง	31968		up for 1 hour 11:00-12:15		DRY	01/22-05/31	D/N	V09	Day	32454	Lab Wed	2:00-2:50	404	STAFF
Jay		TTh	12:25-1:15	401	DKI	01/22-03/31	r/N	107	Eve	31973	Lab Mon	5:00-5:50	404	STAFF
	Lab		up for I hour		lah-				Eve	31974	Lab Mon	4:00-4:50	404	STAFF
)av	31910	-	1:30-2:45	401	NASH	01/22-05/31	P/N	VIO				7:00-7:50 /	404	STAFE
,		TTh	2:55-3:45	401					Eve		Lab Tue	4:00-4:50	404	STAFF
		+ Sign	up for I hour	of 100Z	Lab -				Eve		Lab Tue	5:00-5:50	404	STAFF
Day	32057	-	1:30-2:45	40 I	OTT	01/22-05/31	P/N	VII						
•	Lab	TTh	2:55-3:45	40 I					Eve -		Lab Tue	6:00-6:50	404	STAFF
		+ Sign	up for 1 hour	of 100Z	Lab -				Eve			7:00-7:50	404	STAFF
Eve	31898	MW	4:30-5:45	401	COLE	01/22-05/31	P/N	093	Eve	31421	Lab Wed	4:00-4:50	404	STAFF
		MW	5:55-6:45	401					Eve		/	5:00-5:50	404	STAFF
		+ Sign	up for I hour	of 100Z	Lab -				Eve	31422	Lab Wed	7:00-7:50	404	STAFF
Eve	31899		4:30-5:45	401	BIELAWSKI	01/22-05/31	P/N	094	Eve	31423	Lab Th	4:00-4:50	404	STAFF
	Lab	MW	5:55-6:45	401					Eve	3 1643	Lab Th	5:00-5:50	404	STAFF
		+ Sign	up for I hour	of 100Z	Lab				Ev e	32064	Lab Th	6:00-6:50	404	STAFF
Eve	31900	_	4:30-5:45	401	BOWDEN	01/22-05/31	P/N	095						
	Lab	TTh	5:55-6:45	40 I					EN	G 105	REA	DING, REA	ASONII	NG AND
		+ Sign	up for I hour	of 100Z	Lab -							glish for si		
Eve	31901	_	4:30-5:45	40 I	CHEN	01/22-05/31	P/N	096		_		g, critical		_
	Lab	TTh	5:55-6:45	40 I								ch and do		
		+ Sign	up for I hour	of 100Z	Lab -							nester of p e-on-one s		
Eve	31902	_	7:00-8:15	40 I	CHEN	01/22-05/31	P/N	097				ent course,		
	Lab	TTh	8:25-9:15	40 I								sh assessm		
		+ Sign	up for I hour	of 100Z	Lab					31991	_		307	EAGAN
ve	31903	TTh	7:00-8:15	40 I	HANSEN	01/22-05/31	P/N	098	Бау			9:30-10:45		EAGAN
	Lab	TTh	8:25-9:15	40 I						Lad	MW	11:00-12:15	805	
		+ Sign	up for 1 hour	of 100Z	Lab —						LICL	I AS A	CE/	CONI
Eve	31970		7:00-8:15	40 I	KAUFMAN	01/22-05/31	P/N	099			LIST	I AJ A	JE	JUNI
	Lab	MW	8:25-9:15	40 I					FSI	22		LEGE GR		•
										/ 5		I PUIP UIK		τ.

ENGLISH 100Z LAB IS A CO-REQUISITE FOR ENGLISH 104. ENTER BOTH CRN NUMBERS AT THE SAME TIME.

+ Sign up for I hour of 100Z Lab

EN	NG 100Z READING WRITING HOUR III 0.0 U									
Day	ENG	104 l	ab requ	irem	ent has	changed.	V01			
Day	Chec	ck CL A	ASS-We	eb or	nline for	new lab	V02			
Day	orror	aomo	ents for	oo ol	CDN	now lab	V03			
Day	anai	igeme	1115 101	eaci	CKN.		V04			
Day	32065	Lab Mon	3:00-3:50	484	STAFF	01/22-05/31	P/N V05			
Day	31402	Lab Tue	8:00-8:50	404	STAFF	01/22-05/31	P/N V06			
Day	31403	Lab Tue	9:00-9:50	404	STAFF	01/22-05/31	P/N V07			
Day	31404	Lab Tue	1:00-11:50	404	STAFF	01/22-05/31	P/N V08			
Day	31405	Lab Tue	12:00-12:50	404	STAFF	01/22-05/31	P/N V09			
Day	31406	Lab Tue	1:00-1:50	404	STAFF	01/22-05/31	P/N VIO			
Day	31407	Lab Tue	3:00-3:50	404	STAFF	01/22-05/31	P/N VII			
Bay	31413	Lab Wed	8:00-8:50	404	STAFF	01/22-05/31	P/N V12			

01/22-05/31 P/N VJ3 9:50 404 **STAFF** 11:50 404 **STAFF** 01/22-05/31 P/N V14 12:50 404 **STAFF** 01/22-05/31 P/N V15 01/22-05/31 P/N V16 1:50 404 **STAFF** 3.50 404 STAFE <u>01/22-05/31 P/N V</u>J7 requirement has changed. V18 S-Web online for new lab V19 V20 s for each CRN. U1/22-U5/31 P/N V21 **3:50** 404 STAFF -10:50 404 **STAFF** 01/22-05/31 P/N V23 2:50 404 STAFF 01/22-05/31 P/N V24 STAFF 10:50 404 01/22-05/31 P/N V25 2:50 404 STAFF 01/22-05/31 P/N V26 5:50 404 STAFF 01/22-05/31 P/N 093 1:50 **4**04 STAFF 01/22-05/31 P/N 094 7:50 404 STAFE 01/22-05/31 P/N 095 1:50 404 **STAFF** 01/22-05/31 P/N 096 5:50 404 **STAFF** 01/22-05/31 P/N 097 5:50 404 01/22-05/31 **STAFF** P/N 098 01/22-05/31 7:50 404 **STAFF** P/N 099 1:50 404 01/22-05/31 STAFF P/N 100 5:50 404 01/22-05/31 STAFF P/N 101 7:50 404 **STAFF** 01/22-05/31 P/N 102 1:50 404 **STAFF** 01/22-05/31 PNN 103 5:50 404 01/22-05/31 STAFF P/N \ 104 5:50 404 STAFF 01/22-05/31 P/N 105 , REASONING AND WRITING 4.0 Units

INSTRUCTOR

ND = Not degree applicable

CODES SEC

DATES

for success in courses across the curriculum. tical thinking and writing assignments and d documentation skills. Designed for those of preparation for entering English 1A with one support. Prerequisite: English 100A with ourse, or appropriate skill level demonstrated sessment process.

10:45 307 **EAGAN** 01/22-05/31 P/N V01 -12:15 805

S A SECOND LANGUAGE

ESL 23 COLLEGE GRAMMAR

3.0 Units Transfer: CSU

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 includes 1) verbs in discourse, 2) adverb, adjective, and noun clauses, 3) modals, 4) subjunctive verbs 5) gerunds and infinitives, 6) grammar in discourse. Prerequisite: ESL 120B and 121B or appropriate skill level demonstrated through the ESL assessment process.

Eve 31736 Th 6:00-9:15 PE212 **KEENER** 02/05-05/31 OP LSI Lab By Arr 1.2 Hrs/Wk 600

ESL 24 ADVANCED READING, COMPOSITION 6.0 Units Transfer: CSU/UC

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

*NOTE: If Proposition 30 fails, the classes shaded in red will be canceled.

COD	DES:	OP = C	ourse taken for le	etter grade	e or pass/no pass;	P/N = Cour	se taken	is Pass/N	o Pas	s only;	GR = 0	Course taken fo	r letter gra	ide only; ND	= Not degree ap	plicable
D/E C	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES CC	DES SE	C D)/E C	RN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES CO	DES SEC
an a	ın appropriate skill level demonstrated through the ESL assessm							nt D)ay	30359	Wed	8:30-10:35	PE209	MOORE	02/05-05/31	P/N LSI
proc	ess.									Lab	By Arr	1.2 Hrs/Wk	600			
Day	31330	MW	8:30-11:55	403	LACQUES ARA	02/05-05/31	OP L	SI E	ve	30222	Fri	6:00-8:15	2460	ROSE	02/05-05/31	P/N LS2

02/05-05/31 OP LS2

Lab By Arr 1.2 Hrs/Wk 600

ESL 120B-LS1 & LS2 are both Late Start classes that meet from Feb 5-May 31.

ESL 24-LSI & LS2 are both Late Start classes that meet from Feb 5-May 31.

MC GURK

600

403

600

1.2 Hrs/Wk

1.2 Hrs/Wk

6:00-9:25

Lab By Arr

Lab By Arr

Eve 31331 MW

ESL 25 ADVANCED ESL READING AND COMP 6.0 Units Transfer: CSU/UC

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.

Day	31332	MW	9:00-12:25	PE212	KEENER	02/05-05/31	OP	LSI
	Lab	By Arr	1.2 Hrs/Wk	600				
Eve	31333	MW	6:00-9:25	2033	PODEVYN	02/05-05/31	OP	LS2
	Lab	By Arr	1.2 Hrs/Wk	600				

ESL 25-LS1 & LS2 are both Late Start classes that meet from Feb 5-May 31.

ESL 26 ADVANCED EDITING 3.0 Units Transfer: CSU

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.

Day 30380 Fri 8:30-11:55 403 GEMMA 02/05-05/31 OP LS1

Lab By Arr 1.2 Hrs/Wk 600

ESL 26-LS1 is a Late Start class that meets from Feb 5-May 31.

ESL 120A INTERM GRAMMAR/READ, WRITE I 2.0 Units

This is the first semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. This course focuses on compound and complex sentences, verb tense and form, and modals. This course also emphasizes grammar analysis, detecting and correcting grammatical errors, and self-editing skills. Prerequisite: ESL 130B or appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 120A and 121A.

Day	30893		8:30-10:55		MOORE	02/05-05/31	P/N	LSI
	Lab	By Arr	1.3 Hrs/Wk	600				
Eve	30894	Fri	6:00-8:15	2450	TROMBLY CHR	02/05-05/31	P/N	LS2
	Lab	By Arr	I.I Hrs/Wk	600				

ESL 120A-LS1 & LS2 are both Late Start classes that meet from Feb 5-May 31.

ESL 120B INTERM GRAMMAR/READ, WRITE II 2.0 Units

This is the second semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on compound and complex sentences and short paragraphs, overview of the verb tense system in English, verb forms with gerunds and infinitives, verb forms in modifying phrases, and modals. This course also emphasizes analyzing grammar and meaning, detecting and correcting grammatical errors, and self-editing skills. Prerequisite: ESL 120A or appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 120B and 121B.

ENGLISH AS A SECOND LANGUAGE (ESL) FLOW CHART (start here) Placement level is determined by the English as a Second Language Assessment Process. Please refer to the "Assessment Schedule" for details. ESL 130A Beginning Grammar ESL 133 Beginning Oral ESL 131A Beginning Writing Communication ESL 130B Beginning Grammar II ESL 133 ESL 131B Beginning Oral Beginning Writing II Communication ESL 120A ESL 121A ESL 123 ESL 126 or ESL 126 ESL 120B ESL 121B ESL 123 ESL 23 ESL 26 ESL 24 ESL 23 ESL 26 ESL 25 ENGLISH 3, 4 OR 7 ENGLISH 1A A.S.

6.0 Units

INTERM WRITING AND READING I ESL 121A

This is the first semester of a one-year course in intermediate academic writing and reading. The course is designed to enable students to use and interpret linguistic forms accurately, meaningfully, and appropriately in written expression. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and on academic vocabulary development. Students will develop cultural understanding, vocabulary, and fluency through a variety of academic writing and reading tasks. Prerequisite: ESL 131B or appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 120A and 121A.

Day	31334	TTh	8:30-11:45	507	GAUTHIER	02/05-05/31	P/N	LSI
	Lab	By Arr	1.2 Hrs/Wk	600				
Day	31338	TTh	12:00-3:15	507	STAFF	02/05-05/31	P/N	LS2
	Lab	By Arr	1.2 Hrs/Wk	600				
Eve	31335	TTh	6:00-9:15	402	PAYNE	02/05-05/31	P/N	LS3
	Lab	By Arr	1.2 Hrs/Wk	600				

ESL 121A-LS1, LS2, & LS3 are Late Start classes that meet from Feb 5-May 31.

ESL 121B INTERM WRITING AND READING II 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. Students are

advised to enroll concurrently in ESL 120B and 121B.

Day 31336 TTh 8:30-11:45 403 STAFF 02/05-05/31 P/N LSI Lab By Arr 1.2 Hrs/Wk 600 12:00-3:15 Day 31339 TTh 403 **MARQUIS** 02/05-05/31 P/N LS2 Lab By Arr 1.2 Hrs/Wk Eve 31337 TTh 6:00-9:15 403 **LEHR** 02/05-05/31 P/N LS3 Lab By Arr 1.2 Hrs/Wk 600

ESL 121B-LS1, LS2, & LS3 are Late Start classes that meet from Feb 5-May 31.

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.

6:00-8:25 TROMBLY CHR 02/05-05/31 P/N LS2 Eve 31537 Mon 2206 1.3 Hrs/Wk 600 Lab By Arr

ESL 123-LS2 is a Late Start class that meets from Feb 5-May 31.

ESL 130A **BEG GRAMMAR/WRITE, READ I**

2.0 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. Stronaly recommended: appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 130A, 131A, and 133A.

Day 30895 Tue 8:30-10:35 402 XIEZOPOLSKI 02/05-05/31 P/N LSI 1.2 Hrs/Wk 600 Lab By Arr

Eve 30896 Fri 6:00-8:15 2470 LUNDBOM 02/05-05/31 P/N LS2 Lab By Arr 1.2 Hrs/Wk 600

ESL 130A-LS1 & LS2 are both Late Start classes that meet from Feb 5-May 31.

ESL 130B BEG GRAMMAR/READ/WRITE II 2.0 Units

This is the second semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on simple and compound sentences, questions, modals, modifiers, phrases, and verb tenses, especially simple present, past, and future as well as present and past progressive. Prerequisite: ESL 130A or appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 130B, 131B, and 133B.

XIEZOPOLSKI 02/05-05/31 P/N LSI Day 30372 Th 8:30-10:35 402 Lab By Arr 1.2 Hrs/Wk 600 Eve 30374 Fri 2480 JUNG-COOPER 02/05-05/31 6:00-8:15 1.2 Hrs/Wk 600 Lab By Arr

ESL 130B-LS1 & LS2 are both Late Start classes that meet from Feb 5-May 31.

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

02/05-05/31 P/N LSI Day 31340 MW 8:30-11:55 4127 **COOPERMAN** 1.2 Hrs/Wk 600 Lab By Arr Eve 31341 MW 6:00-9:25 402 PABLEY 02/05-05/31 P/N LS2 Lab By Arr 1.2 Hrs/Wk 600

ESL 131A-LS1 & LS2 are Late Start classes that meet from Feb 5-May 31.

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

Day 30373 MW 8:30-11:55 505 MARQUIS 02/05-05/31 P/N LSI Lab By Arr 1.2 Hrs/Wk Eve 31342 MW 6:00-9:25 204 **GRAY** 02/05-05/31 P/N LS2 Lab By Arr 1.2 Hrs/Wk 600

ESL 131B-LS1 & LS2 are Late Start classes that meet from Feb 5-May 31.

ESL 133 BEGINNING ORAL COMMUNICATION 2.0 Units

This is a beginning oral communication course. This course will enable students to use linguistic forms accurately, meaningfully and appropriately, emphasizing conversational skills: 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.

CODES P/N = Course taken is Pass/No Pass only; OP = Course taken for letter grade or pass/no pass; GR = Course taken for letter grade only; ND = Not degree applicable D/E CRN TIMES ROOM INSTRUCTOR DATES CODES SEC D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES CODES SEC

Day 30919 Fri

Day 31054 Fri 9:00-11:15 505 LUNDBOM 02/05-05/31 P/N LS1 Lab By Arr 1.2 Hrs/Wk 600

ESL 133-LSI is a Late Start class that meets from Feb 5-May 31.

ENVIRONMENTAL STUDIES

EVST 5 ENERGY AND SUSTAINABILITY

3.0 Units Transfer: CSU

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. Eligibility for English 1A.

Day 31749 TTh 11:00-12:15 2470 STAFF 01/22-05/31 OP V01

FIRE SERVICE TECHNOLOGY

FST 50 FIRE PROTECTION ORGANIZATION 3.0 Units Transfer: CSU

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

Eve 30464 Mon 7:15-10:25 801 FREELEN 01/22-05/31 GR 093

Lab By Arr 12.0 Hrs/Wk tba

FST 50-093 has one Sunday lab of 12 hours to be arranged by the instructor.

FST 51 FIRE SERVICE OPERATIONS

3.0 Units Transfer: CSU

Fire department organization, management, and resources. Multiagency 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.

Eve 30236 Th 7:00-9:50 801 TORRES 01/22-05/31 GR 093

Lab By Arr 0.7 Hrs/Wk tba

FST 51-093 requires attendance at two Saturday sessions of six hours each.

FST 52 FIREFIGHTER SAFETY & SURVIVAL 3.0 Units Transfer: CSU

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

Day 30806 Fri 9:30-12:20 801 JOHANSEN 01/22-05/31 GR V01

Lab By Arr 0.7 Hrs/Wk tba

FST 52-V01 requires attendance on two Saturday sessions of six hours each.

FST 53 FIRE BEHAVIOR AND COMBUSTION 3.0 Units Transfer: CSU

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

FST 54 FIRE PREVENTION TECHNOLOGY

80 I

JOHANSEN

1:00-3:50

Transfer: CSU

3.0 Units

01/22-05/31 GR V01

Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation and fire safety education. Provides skills necessary for California Fire Service Training and Education System, Certified Firefighter I and Fire Inspector I. Prerequisite: Fire Service Technology 50 (completed with a grade of "C" or better).

Eve 30235 Wed 7:30-10:20 801 JOHANSEN 01/22-05/31 GR 093

FST 56 FUND OF BLD CONSTR/FIRE PROTEC 3.0 Units Transfer: CSU

This course is the study of the components of building construction that relate to fire/life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at fires/collapse emergencies. The development and evolution of building and fire codes will be studied in relationship to past fire/collapses in residential, commercial, and industrial occupancies. Prerequisite: Fire Service Technology 50.

Eve 30465 Wed 4:30-7:20 801 JOHANSEN 01/22-05/31 OP 093

FST 65 FIRST RESPOND HAZ MAT/INCIDENT 3.0 Units Transfer: CSU

Hazard recognition and identification; incident response safety procedures and decontamination. Response to hazardous materials emergencies. Emphasis on skills and knowledge necessary to protect lives, property, and the environment. Meets the California Specialized Training Institute's requirements for Hazardous Materials First Responder Operational Awareness and Hazmat First Responder "Decon" Certifications under California Government Code Section 1503. Principles of Incident Command System, basic ICS stricture and common responsibilities. Meets the State Fire Marshall's Office ICS 200 Certification Requirement. Strongly recommended: Fire Service Technology 53.

Eve 30673 Tue 7:00-9:50 801 STAFF 01/22-05/31 GR 093 Lab By Arr 0.7 Hrs/Wk tba

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

KIN FSC FIRE SERVICE COND/AGILITY DEV 1.0 Units Transfer: CSU

This course is an introduction to the components of physical fitness development and conditioning, with an emphasis in preparing students for the physical agility performance and testing standards required of "Emergency First Responder" Candidates entering into Police of Fire Academies. Students will be presented instruction on proper warm-up and stretching techniques, how to maintain and develop the components of fitness through increased muscular strength and muscular endurance, cardiovascular endurance and recovery, and increased flexibility and balance. Students will be introduced to Circuit Training and will also receive skills instruction on various testing parameters of the Nationally approved and recognized Certified Physical Agility Test (CPAT). Students will additionally receive instruction on various "Tools of the Trade" (i.e., Ladders,

Fire Hose, SCBA) for developing proper skills in handling, lifting and carrying techniques as well as developing cardio-respiratory control and aerobic conditioning while wearing a "Self Contained Breathing Apparatus" (SCBA) under conditions of physical exertion.

Eve 32262 Mon 4:20-7:10 1871 KRAUSE 01/22-05/31 OP 093 By Arr 0.5 Hrs/Wk tba

KIN FSC-093 will meet for one four-hour Saturday meeting to be announced.

FRENCH

FREN IB ELEMENTARY FRENCH

5.0 Units Transfer: CSU/UC

This is the second semester of the introductory level course and will enable students to continue to learn to speak, read and write elementary level French as well as to understand the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts. Prerequisite: French 1A (completed with a grade of "C" or higher) or equivalent. CAN FREN 4

Eve 30336 MW 7:00-9:15 PE212 ALLIBAND-MC 01/22-05/31 OP 093

GENERAL STUDIES

GNST 25 STUDENT GOVERNMENT LEADERSHIP 2.0 Units Transfer: CSU

Processes and methods of communication in group situations, including parliamentary procedure, preparation of agenda and minutes, and organization accounting. Introduction to student government procedures and policies. Recommended for members of the Student Government Assembly, club officers, members of college-wide committees and others interested in leadership.

Day 31715 Fri 1:00-2:50 2460 ROSS 01/22-05/31 OP V01

GNST 25L STUDENT GOVT LEADERSHIP LAB 1.0 Units Transfer: CSU

Practical application of the skills of effective student government leadership. Includes, but is not limited to, conducting and attending meetings, holding office hours, sitting on committees, and planning and attending campus events. 3, 6, or 9 hours laboratory

Day 31227 Lab By Arr 9.0 Hrs/Wk 1300C ROSS 01/22-05/31 OP V01
This course is intended for members of the Associated Students of Las Positas College.

GEOGRAPHY

GEOG I INTRO TO PHYSICAL GEOGRAPHY 3.0 Units Transfer: CSU/UC

Earth's natural environments, with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Physical processes, techniques, and tools by which Earth's climates, soils, vegetation, water resources, and land forms are linked into integrated global patterns. Field trips may be included.

ORF 01/22-05/31 GR V01 Day 30036 MW 9:30-10:45 2420 Day 30918 TTh 12:30-1:45 1826 ORF 01/22-05/31 GR V02 Eve 30876 Mon 7:00-10:00 1826 HASTY 01/22-05/31 GR 093 Web 31388 By Arr 3.0 Hrs/Wk ONLINE 01/22-05/31 GR DEI ORF

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

GEOGRAPHY I STUDENTS ARE STRONGLY ENCOURAGED TO ENROLL CONCURRENTLY IN GEOGRAPHY IL.

GEOG IL INTRO TO PHYS GEOG LABORATORY I.0 Units Transfer: CSU/UC

Application of the concepts, techniques, tools, and materials of physical geography. Practical exercises, experiments, observations, data analyses, computer applications/simulations, and use of maps, remotely-sensed imagery, and geographic information systems. Includes locational reference systems, time-space relationships, weather, climate, soils, vegetation, and landforms. Field trips/field projects may be included. Prerequisite: Geography 1 (may be taken concurrently).

Day 30328 Lab Fri 9:00-12:00 1828 HASTY 01/22-05/31 GR V01

Eve 30877 Lab Wed 7:00-9:50 1828 ORF 01/22-05/31 GR 093

Geography Lab (Geography IL) is a hands-on laboratory providing opportunities for reinforcing lecture concepts and for exploring additional Physical Geography topics through interactive technologies.

GEOG 2 CULTURAL GEOGRAPHY

Transfer: CSU/UC

3.0 Units

Spatial analysis of human populations, their cultural traits, and activities. Emphasis on how diverse peoples, through their interactions and through their perceptions and use of the physical environment, create distinctive cultural landscapes. Field trips may be included.

Day 31192 TTh 11:00-12:15 1826 ORF 01/22-05/31 OP V01

GEOG 5 WORLD REGIONAL GEOGRAPHY 3.0 Units Transfer: CSU/UC

Regions of the world and the way humans live within those regions. Includes physical and cultural characteristics of world regions, how they are similar and how they are different, economic patterns, agriculture, industrial development and population dynamics. Emphasis on contemporary major issues and their geographic impact.

Day 30718 MW 11:00-12:15 1826 ORF 01/22-05/31 GR V01

GEOLOGY

GEOL I PHYSICAL GEOLOGY

3.0 Units Transfer: CSU/UC

The Earth, its materials, its internal and external processes, and its development through time. Emphasis is placed on a thorough global understanding of Plate Tectonics as a framework and foundation for subsequent geologic topics and concepts. Topics include volcanoes, earthquakes and seismology, the Geologic Time Scale and the formation of the earth, rocks and minerals, hydrology, erosion, beach systems, environmental geology, glaciation, groundwater, etc. Course content includes the difference between theory and fact and the historical development of key geologic concepts. This is the foundation course for almost all subsequent geology courses for both geology majors and non-majors.

Day 30874 TTh 12:30-1:45 2420 HANNA 01/22-05/31 OP V01 Web 30875 By Arr 3.0 Hrs/Wk ONLINE HANNA 01/22-05/31 OP DE1 GEOL 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 31193 By Arr 3.0 Hrs/Wk ONLINE HANNA 01/22-05/31 OP DE2 GEOL 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

The Geology I lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture does not automatically enroll the student in the lab course. Student must enroll in the lab course separately.

GEOL IL PHYSICAL GEOLOGY LABORATORY 1.0 Units

Transfer: CSU/UC

Laboratory course to supplement the physical geology lecture course. Introduction to the materials and techniques of geology. Includes

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; ND = Not degree applicable

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

minerals, rocks, topographic and geologic maps, structural geology, identification and interpretation of landforms, geologic time and relative age dating analysis, etc. Prerequisite: Geology 1, 5 or 7 (may be taken concurrently).

 Day
 30878
 Lab Tue
 2:00-4:50
 1828
 HANNA
 01/22-05/31
 OP V01

 Day
 30879
 Lab Wed
 8:30-11:20
 1828
 CHRISTEN
 01/22-05/31
 OP V02

 Eve
 30880
 Lab Th
 7:00-9:50
 1828
 CHRISTEN
 01/22-05/31
 OP 093

The Geology I lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture does not automatically enroll the student in the lab course. Student must enroll in the lab course separately.

GEOL 12 INTRODUCTION TO OCEANOGRAPHY 3.0 Units Transfer: CSU/UC

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

Day 31343 TTh 9:30-10:45 1826 LACHAPPELLE 01/22-05/31 OP V01
Web 30150 By Arr 3.0 Hrs/Wk ONLINE HANNA 01/22-05/31 OP DE1
GEOL 12-DE1 is an online course. For more information, see the section titled "Online
Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

The Geology 12 lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture course does not automatically enroll the student in the lab course; students must enroll in the lab course separately.

GEOL 12L INTRO TO OCEANOGRAPHY LAB 1.0 Units Transfer: CSU/UC

Laboratory course to supplement the oceanography lecture course. Introduction to the materials and techniques of oceanic science. Includes sea floor rocks, oceanic geography, bathymetric maps, seismic reflection, seawater physics and chemistry, beach sand, tides, waves, marine life and marine fossils, sea floor spreading rates, etc. Prerequisite: Geology 12 lecture (may be taken concurrently).

Day 30458 Lab Mon 9:00-12:00 1828 LACHAPPELLE 01/22-05/31 OP V01
Day 31344 Lab Th 12:30-3:20 1828 LACHAPPELLE 01/22-05/31 OP V02

The Geology 12 lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture course does not automatically enroll the student in the lab course; students must enroll in the lab course separately.

HEALTH

HLTH I INTRODUCTION TO HEALTH 3.0 Units Transfer: CSU/UC

Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

Day 30636 MW 11:00-12:15 801 AGUIAR 01/22-05/31 OP V01 Day 30635 MW 2:00-3:15 PE209 **STAFF** 01/22-05/31 OP V02 OP. **V03** Day 31131 TTh 9:30-10:45 PE209 COSTELLO 01/22-05/31 Day 30752 TTh 12:30-1:45 PE212 **HOPKINS** 01/22-05/31 OP V04 Eve 30820 Thu 6:00-8:50 PE209 **NAVARRO** 01/22-05/31 OP 093 Web 30211 By Arr 3.0 Hrs/Wk ONLINE HOPKINS 01/22-05/31 OP DEI HLTH I-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 30470 By Arr 3.0 Hrs/Wk ONLINE HOPKINS 01/22-05/31 OP DE2 HLTH 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 30527 By Arr 3.0 Hrs/Wk ONLINE NAVARRO 01/22-05/31 OP DE3

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

HLTH 3 WOMENS HEALTH

Transfer: CSU/UC

3.0 Units

Physiological, psychological, social, cultural, and political influences on women's health. Emphasis on diversity of women's experiences and the factors involved with both population level health outcomes and personal decision-making. Focus on empowerment for primary prevention.

Day 31747 TTh 11:00-12:15 PE209 HOPKINS 01/22-05/31 OP V01
Eve 32376 Mon 6:00-9:05 PE209 HOPKINS 01/22-05/31 OP 093

HEALTH SCIENCES

HSCI 52 BASIC MEDICAL TERMINOLOGY 3.0 Units

Transfer: CSU

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

Eve 31779 Th 7:00-9:50 203 WITTMAN 01/22-05/31 GR 093

HISTORY

HIST I WESTERN CIVILIZATION TO 1600 3.0 Units

Transfer: CSU/UC

Origin and development of civilization in the Mediterranean and its expansion into Europe-the Near East, Greece, Rome and the Middle Ages, Renaissance and the Reformation. CAN HIST 2

Day 30459 MW 8:00-9:15 2203 RUTKOWSKY 01/22-05/31 GR V01
Web 32369 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 01/22-05/31 GR DE1
HIST 1-DE1 is an online course. For more information, see the section titled "Online
Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HIST 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units Transfer: CSU/UC

History of the Modern Western World; Romanticism and the Industrial Revolution to the present. CAN HIST 4

Day 30888 TTh 11:00-12:15 2490 MCELDERRY 01/22-05/31 GR V01
Eve 32368 Tue 7:00-9:50 2203 MCELDERRY 01/22-05/31 GR 093

HIST 7 US HISTORY THROUGH RECONSTRUCT 3.0 Units Transfer: CSU/UC

A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, representative democratic government, the framework of California state and local government, and the relationship between state/local government and the federal government.

Day 31090 MW 9:30-10:45 2490 **MCELDERRY** 01/22-05/31 Day 30041 MW 2490 11:00-12:15 CARTER 01/22-05/31 GR V02 203 WEMEIER 01/22-05/31 GR V03 Day 31364 MW 12:30-1:45 **GR V04** Day 30356 TTh 8:00-9:15 2490 **EDEN** 01/22-05/31

Day 30040 TTh 9:30-10:45 2205 **MCELDERRY** 01/22-05/31 GR V05 Day 31133 TTh 2:00-3:15 2205 STAFF 01/22-05/31 GR V06 Eve 30791 Wed 4:00-6:50 2206 **STEINBERG** 01/22-05/31 GR 093 Eve 30042 Th 7:00-9:50 2205 **STEINBERG** 01/22-05/31 GR 094 3.0 Hrs/Wk ONLINE MC COY Web 30637 By Arr 01/22-05/31 GR DEI

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

Web 31171 By Arr 3.0 Hrs/Wk ONLINE MC COY 01/22-05/31 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 8 US HISTORY POST-RECONSTRUCT 3.0 Units Transfer: CSU/UC

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	30804	MW	9:30-10:45	2450	CARTER	01/22-05/31	GR	V0 I	
Day	31091	MW	11:00-12:15	2450	MCELDERRY	01/22-05/31	GR	V02	
Day	30043	MW	12:30-1:45	2450	RUTKOWSKY	01/22-05/31	GR	V03	
Day	31360	TTh	8:00-9:15	2450	STAFF	01/22-05/31	GR	V04	
Day	30329	TTh	12:30-1:45	2450	MCELDERRY	01/22-05/31	GR	V05	
Day	30044	TTh	2:00-3:15	2450	CARTER	01/22-05/31	GR	V06	
Eve	30045	Tue	7:00-9:50	2205	STEINBERG	01/22-05/31	GR	093	
Eve	31180	Wed	7:00-9:50	2205	GOUVEIA	01/22-05/31	GR	094	
Web	30401	By Arr	3.0 Hrs/Wk	ONLINE	MC COY	01/22-05/31	GR	DEI	
HIST	HIST 8-DEI is an online course. For more information, see the section titled "Online								
Lear	Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.								

Web 31172 By Arr 3.0 Hrs/Wk ONLINE MC COY 01/22-05/31 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 Transfer: CSU/UC

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 30444 MW 12:30-1:45 2470 MCELDERRY 01/22-05/31 OP V01 Web 30678 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 01/22-05/31 OP DEI HIST 14-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HIST 25 AMERICAN INDIAN HISTORY 3.0 Units Transfer: CSU/UC

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 30312 MW 11:00-12:15 2470 **WEMEIER** 01/22-05/31 OP V01

U.S.WOMEN'S HISTORY HIST 32 3.0 Units Transfer: CSU/UC

A survey of United States women's history from its indigenous origins through the present. This course emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina

Americans, Asian Americans, European Americans, and Native Americans. Special areas of focus include women's role in the political, economic, social, and geographic development of the United States.

Day 30792 TTh 11:00-12:15 2450 WEMEIER 01/22-05/31 OP V01

HORTICULTURE

HORT 54 PLANTING MEDIA & NUTRITION

Transfer: CSU

2.0 Units

Soil classification, formation, and natural characteristics. Physical and chemical properties of soil and effect on plant growth and development. Propagating and planting media, soil substitutes and amendments to improve and promote plant growth. Methods and materials related to plant, soil, water, and and nutrient relationships to enhance plant growth and development. Plant nutrition, essential nutrients required for plant growth and healthy development. Fertilizer materials, origin, use, and application. Strongly recommended: Horticulture 50 or instructor's permission.

01/22-05/31 OP 093 Eve 32373 Wed 6:00-7:50 802 **FULLER**

HORT 60 LANDSCAPE IRRIGATION SYSTEMS 3.0 Units

Transfer: CSU

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

Eve 32374 Mon 6:00-8:15 802 **FULLER** 01/22-05/31 GR 093 Lab Mon 8:20-9:35 802

HUMANITIES

FLM-DRAMA-MUS-VIS ART-LYR POET **HUMN 3** 3.0 Units Transfer: CSU/UC

Dramatic literature, the theater including filmic art, an introduction to the experience and appreciation of works of musical and visual art and lyric poetry.

Day 30361 TTh 12:30-1:45 2490 **CHIOLIS** 01/22-05/31 GR V01

NATURE AND CULTURE

3.0 Units Transfer: CSU/UC

An examination of the aesthetic value of the natural environment leading to the development of an individual critical aesthetic of the natural world. Studies in visual art, including painting, photography, sculpture, land art, mixed media, film, literature, and music.

Day 31748 TTh 11:00-12:15 2204 KLASCHUS 01/22-05/31 GR V01

HUMN 10 THE AMERICAN STYLE 3.0 Units

Transfer: CSU/UC

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 30741 TTh 2:00-3:15 802 O NEILL 01/22-05/31 OP V01 Eve 31186 Wed 4:00-6:50 **KLASCHUS** 01/22-05/31 OP 093

HUMN 28 THE CLASSIC MYTHS 3.0 Units

Transfer: CSU/UC

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.

*NOTE: If Proposition 30 fails, the classes shaded in red will be canceled.

HUMN 6

Day 30367 MW 12:30-1:45 2480 KLASCHUS 01/22-05/31 GR V01

HUMN 44 NARRATIVE FILM MUSIC

3.0 Units Transfer: CSU/UC

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 30742 TTh 2:00-3:15 2420 KLASCHUS 01/22-05/31 GR V01

INTERIOR DESIGN

INTD 50 RESIDENTIAL SPACE PLANNING 3.0 Units

Transfer: CSU

Basic techniques in planning space for interiors. Private and group living spaces, support systems, functional planning of interior space, and color in space planning.

Eve 32343 Tue 5:30-7:20 802 FENCHEL 01/22-05/31 GR 093 Lab Tue 7:30-10:30 802

INTD 52 HIST OF INTERIORS/FURNISHINGS 3.0 Units

Transfer: CSU

A survey of the history of interiors and furnishings from Egyptian period to the present. Emphasis on furniture styles and ornamentation.

Eve 32344 Th 7:00-9:50 802 HORNBECK 01/22-05/31 OP 093

INTD 56 PROFESSIONAL PRACTICES

3.0 Units Transfer: CSU

Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

Eve 31863 Mon 6:00-9:05 2480 FENCHEL 01/22-05/31 GR 093

INTD 61 COMPUTER AIDED DESIGN

3.0 Units Transfer: CSU

Introduction to basic techniques in computer aided design for interior design, with emphasis on user terminology and hands-on learning. How to set up drawings, dimensioning systems appropriate to architecture. Floor plans, details, drawings and other techniques using the computer.

Day 31383 TTh 4:00-4:50 2416 HORNBECK 01/22-05/31 OP V01

Lab TTh 5:00-6:15 2416

INTERNSHIP

INTN I INTERNSHIP SEMINAR

Transfer: CSU

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 31138 By Arr 1.0 Hrs/Wk tba GRAVINO 01/22-05/31 GR V02

INTN 2 INTERNSHIP FIELD PLACEMENT 1.0 Units

Transfer: CSU

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 31137 By Arr 15.0 Hrs/Wk tba GRAVINO 01/22-05/31 GR V01

ITALIAN

ITLN IA BEGINNING ITALIAN

5.0 Units Transfer: CSU/UC

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

Day 31104 MWF 9:25-10:55 203 MOLTENI 01/22-05/31 OP V01

ITLN IB ELEMENTARY ITALIAN

5.0 Units Transfer: CSU/UC

This is the second semester of the introductory level course and will enable students to continue learning to speak, read and write elementary level Italian a 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: Italian 1A (completed with a grade of "C" or higher) or equivalent.

Eve 30799 MW 6:00-8:15 203 DUNBAR 01/22-05/31 OP 093

KINESIOLOGY -ADAPTIVE-

KIN AWT ADAPTED WEIGHT TRAINING

Transfer: CSU/UC Credit Limit

An opportunity for students with disabilities to improve muscle strength and endurance through the correct application of sound training principles. This class is designed for students with limitations that are directly related to their verified physical or mental disability. Students must have a current clearance from their doctor to participate in this class. An individual exercise program will be developed by the instructor and student to meet the student's goals.

Day 32238 TTh 9:30-10:45 PE104 STAEDEL 01/22-05/31 OP V01

KINESIOLOGY -AQUATICS-

KIN LG LIFEGUARDING

1.5 Units

I.0 Units

Transfer: CSU/UC Credit LimitThis course is designed to provide the students with the knowledge

and skills to prevent, recognize and respond to emergencies and to provide care for injuries and sudden illness until emergency medical services arrive and take over. Upon successful completion of the Lifeguarding course requirements and exams, students will earn American Red Cross certificates. The Lifeguarding/First Aid certificates are valid for three (3) years, and the CPR/AED portion is valid for one (1) year. The student must be 15 years of age on or before the final scheduled session of the course. Strongly recommended: Physical Education SWF (Swimming for Fitness) or Physical Education SWA (Advanced Swimming).

Day 32468 MTWTh 8:00-12:50 POOLI CRAIGHEAD 04/01-04/05 OP VOI Lab MTWTh 12:30-5:55 PE 104

Lab Fri 8:00-11:50 POOLI

KIN SWF SWIMMING FOR FITNESS 1.0 Units Transfer: CSU/UC Credit Limit

This course is designed to enable students to develop a high level of cardiovascular fitness. The student will utilize a variety of strokes to increase strength and fitness. Emphasis will be on developing proper

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swimming techniques, including non-competitive and competitive swim strokes (freestyle, backstroke, breaststroke, and butterfly).

8:00-9:15 POOL2 CRAIGHEAD 01/22-05/31 OP V01 Day 32272 TTh Day 32271 MW 12:30-1:45 POOL2 NAVARRO 01/22-05/31 OP V02

KIN SWBI SWIMMING-BEGIN/INTERMEDIATE 1.0 Units Transfer: CSU/UC Credit Limit

An introductory course designed to teach the basic fundamentals, stroke techniques, and safety skills. For Beginning Swimming, the emphasis will be on developing proper swimming techniques, including non-competitive and competitive swim strokes (freestyle, sidestroke, backstroke, breaststroke, and butterfly). Intermediate Swimming instruction includes refining the competitive strokes, introduction of the Individual Medley, starts and turns. Students will also learn aquatics safety methods It is strongly recommended that students have completed PE SWL.

Day 32270 MW 9:30-10:45 POOLI CRAIGHEAD 01/22-05/31 OP V01

KINESIOLOGY -FITNESS-

PERSONAL FITNESS KIN 4 1.0 Units Transfer: CSU/UC Credit Limit

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.

Web 32235 By Arr 2.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI KIN 4-DEI is a hybrid course. All class meetings will be online, EXCEPT on the following dates, when students are required to meet on campus in Room PE104 for a preassessment and orientation; either Wed, Jan 23 from 5:45-6:45pm OR Sat, Jan 26 from 9-10am. The post-fitness assessment will be held on campus May 7 from 5:45-6:45pm in PE 104. Students must log into Blackboard on Jan 21 for directions and to check in with the instructor online. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

KIN BC **BOOT CAMP** I.0 Units Transfer: CSU/UC Credit Limit

Improve core conditioning, muscle strength, muscle endurance and cardio-respiratory endurance through a variety of drills and military style movements. Functional training delivered in an intense environment.

Day	32486	TTh	8:00-9:15	PE101	STAFF	01/22-05/31	OP	V01
Day	32241	Fri	9:30-10:45	PEIOI	SAPSFORD	01/22-05/31	OP	V02
Eve	32239	TTh	6:30-7:45	PE143	STADEL	01/22-05/31	OP	093
Eve	32464	Mon	6:00-9:05	PEIOI	BROWN	01/22-05/31	OP	094

KIN BX **BOX AEROBICS** I.0 Units

Transfer: CSU/UC Credit Limit

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 32247 MW 12:30-1:45 PEI02 BROWN 01/22-05/31 OP V01

KIN FW **FITNESS WALKING**

Transfer: CSU/UC Credit Limit

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

Day 32263 TTh 9:30-10:45 TRACK NAVARRO 01/22-05/31 OP V01

KIN GBW **GUTS AND BUTTS WORKOUT** 1.0 Units Transfer: CSU/UC Credit Limit

Reduce, shape, tone and strengthen the abdominal region, , the buttocks and thighs through a series of exercises. This course will focus on improving muscle strength and endurance for the abdominals, gluteals, quadriceps, and hamstrings. Emphasis will be on functional development of muscle strength and endurance and core stability.

Day 32264 MW 12:30-1:45 PE143 EVERETT 01/22-05/31 OP V01

KIN HHA **HIP HOP AEROBICS** I.0 Units

Transfer: CSU/UC Credit Limit

A vigorous, choreographed movement class performed to hip hop/ club music. Will include low and high impact aerobics.

PE143 VALVERDE 01/22-05/31 OP 093 Eve 32380 MW 6:00-7:15

KIN PM **PILATES MAT WORK**

Transfer: CSU/UC Credit Limit

1.0 Units

Introduction to the guiding principles of Pilates. Students will be presented instruction on how to implement the guiding principles of Pilates to increase core strength, flexibility and balance.

Day 32266 MW 12:30-1:45 PE213 WILSON 01/22-05/31 OP V01

KIN WT **WEIGHT TRAINING** 1.0 Units Transfer: CSU/UC Credit Limit

An opportunity for the student to improve muscle strength and endurance through the correct application of sound training principles. Students will be presented instruction on how to maintain and develop the components of fitness: muscular strength, muscular endurance, cardiovascular endurance, flexibility and balance. Basic wellness components including nutrition, stress management, healthy lifestyles, body composition, and rest will also be discussed.

Day	32276	MW	12:30-1:45	PE202	SMYTH	01/22-05/31	OP	V01
Day	32277	TTh	11:00-12:15	PE202	SMYTH	01/22-05/31	OP	V02
Day	32278	TTh	2:00-3:15	PE203	AGUIAR	01/22-05/31	OP	V03
Day	32466	TTh	9:30-10:45	PE203	SMYTH	01/22-05/31	OP	V04
Day	32465	MWF	9:30-10:20	PE202	COSTELLO	01/22-05/31	OP	V05

KIN WTW WEIGHT TRAINING FOR WOMEN I.0 Units Transfer: CSU/UC Credit Limit

An opportunity for the female student to improve strength and endurance through the correct application of sound training Students will be presented instruction on how to development and maintain the components of fitness: muscular strength, muscular endurance, cardiovascular endurance, flexibility and body composition. Students will learn how to safely and effectively strength train the female body.

11:00-12:15 PE202 STAFF Day 32279 TTh 01/22-05/31 OP V01 Day 32479 MW 11:00-12:15 PE202 EVERETT 01/22-05/31 OP V02

KIN YO **YOGA** 1.0 Units

Transfer: CSU/UC Credit Limit

This course provides a unique exercise system based on the principles of Hatha Yoga. Emphasis is on developing a controlled awareness of inner strength, body alignment, balance, and flexibility through a series of exercises and poses. The importance of controlled breathing and mental relaxation are also emphasized.

Day 32282 MW 11:00-12:15 PE213 VALENTINE 01/22-05/31 OP V01

I.0 Units

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

 Day
 32283
 TTh
 12:30-1:45
 PE213
 RHEINHEIMER
 01/22-05/31
 OP
 V02

 Eve
 32280
 TTh
 6:30-7:45
 PE213
 WILSON
 01/22-05/31
 OP
 093

 Eve
 32281
 MW
 7:30-8:45
 PE213
 WILSON
 01/22-05/31
 OP
 094

KINESIOLOGY -INDIVIDUAL SPORTS-

KIN BD BADMINTON

I.0 Units Transfer: CSU/UC Credit Limit

Basic fundamentals of badminton including the forehand, backhand and serve. Includes singles and doubles strategy. Open to all levels of skill.

Eve 32379 Tue 6:30-9:20 PEI01 STAFF 01/22-05/31 OP 093

KIN FB EPEE-BEGINNING

1.0 Units

Transfer: CSU/UC Credit Limit
This course provides a comprehensive introduction to the sport
of fencing. Emphasis is on the technical and tactical skills unique
to epee. Basic skills include the development of correct footwork,
precise blade action, and sound tactical decisions.

KINESIOLOGY -INTERCOLLEGIATE ATHLETICS-

KIN 31 INTERCOLLEGIATE BASKETBALL 1.0 Units
Transfer: CSU/UC Credit Limit

Training for intercollegiate competition. Daily practice.

Day 32234 Daily 2:00-3:50 PEI01 FERRIS 01/22-03/22 GR FTI KIN 31-FT1 is a Fast Track class that meets from Jan 22-Mar 22.

KIN 41 WOMEN'S INTERCOLLEGIATE BSKTBL 1.0 Units
Transfer: CSU/UC Credit Limit

Training for intercollegiate competition. Daily practice.

Day 32236 Daily 4:00-5:50 PEI0I MORGAN 01/22-03/22 GR FTI KIN 41-FTI is a Fast Track class that meets from Jan 22-Mar 22.

KIN 50 INTERCOLLEGIATE SWIMMING/DIVING 2.0 Units
Transfer: CSU/UC Credit Limit

Training for intercollegiate competition. Daily practice. It is strongly recommended that students have completed Physical Education SWBI (Beginning/Intermediate Swimming) or Physical Education SWF (Swimming for Fitness).

Day 32237 MTWTh 5:30-7:20 POOL2 CRAIGHEAD 01/22-05/31 GR V01

KINESIOLOGY -MARTIAL ARTS-

KIN TK TAE KWON DO

1.0 Units

Transfer: CSU/UC Credit Limit

A form of martial arts that originated in Korea over 4000 years ago. It is both a hard and a soft style of karate which uses mostly kicks, and some use of hands and other body parts, such as head and elbows.

Day 32273 MW 9:30-10:45 PE213 YOON 01/22-05/31 OP V01
Day 32378 TTh 9:30-10:45 PE213 AGUIAR 01/22-05/31 OP V02

KINESIOLOGY -TEAM SPORTS-

KIN BK BASKETBALL

1.0 Units

Transfer: CSU/UC Credit Limit

This multi-level course is designed to provide the student with an opportunity to development the basic skills and understanding of basketball. Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class.

Day	32243	MW	12:30-1:45	PEIOI	COSTELLO	01/22-05/31	OP	V01
Day	32244	TTh	12:30-1:45	PE101		01/22-05/31		
Eve	32242	Mon	6:00-9:05	PEIOI	SAPSFORD	01/22-05/31	OP	093

KIN BKP BASKETBALL ADVANCED PLAY 1.0 Units
Transfer: CSU/UC Credit Limit

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 32245 TTh 2:00-5:05 PEI0I COSTELLO 03/25-05/23 OP FT2
Day 32246 MW 2:30-5:35 PEI0I MORGAN 03/25-05/23 OP FT4
KIN BKP-FT2 and FT4 are Fast Track classes that meet from Mar 25-May 23.

KIN FL FLAG FOOTBALL

I.0 Units
Transfer: CSU/UC Credit Limit

This course is designed to give the student an opportunity to review and practice the basic fundamental skills relative to the game of flag football.

Day 32260 MW 11:00-12:15 SYNTH CRAIGHEAD 01/22-05/31 OP V01

KIN FS FUTSAL

I.0 Units

Students will learn, practice and play Futsal, which is a derivative of soccer and played with five-man teams on a basketball style court, with no walls and a low bouncing ball.

Day 32261 TTh 9:30-10:45 PEI01 DO AMOR 01/22-05/31 OP V01

KIN SC SOCCER OUTDOOR

I.0 Units Transfer: CSU/UC Credit Limit

Transfer: CSU/UC Credit Limit

Students will practice the skills of kicking, passing, trapping and heading necessary for controlled outdoor soccer play; discuss and employ basic offensive and defensive strategies and tactics; put into practice the rules governing outdoor soccer play.

Day 32267 MW 2:00-3:25 SYNTH AGUIAR 01/22-05/31 OP V01 Day 32268 TTh 12:30-1:45 SYNTH DO AMOR 01/22-05/31 OP V02

KIN SI SOCCER-INDOOR

I.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.

KIN UF ULTIMATE FRISBEE

1.0 Units Transfer:

Introduction and participation in the skills and conditioning needed to participate in the sport of ultimate frisbee.

Eve 32377 Mon 6:00-9:05 SYNTH KARTER 01/22-05/31 OP 093

KIN VB VOLLEYBALL

1.0 Units

Transfer: CSU/UC Credit Limit

This course is designed to provide students an opportunity to learn and practice those skills which are acceptable under current rules and

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

interpretations in the game of volleyball; Open to all skill levels.

Day 32275 MW 9:30-10:45 PEI01 STAFF 01/22-05/31 OP V01

KINESIOLOGY -THEORY-

KIN 15 FIRST AID & SAFETY

1.5 Units Transfer:

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

Day 32480 Mon 12:30-1:20 PE209 CRAIGHEAD 01/22-05/31 GR V01 Lab Wed 12:30-1:45 PE209

KIN 23 SPORTS OFFICIATING

2.0 Units

Transfer: CSU/UC Credit Limit Theory and practical applications of sports officiating. Discussion, study, and implementation of rule enforcement, mechanics, and techniques used by officials in officiating athletic contests.

Day 32232 Fri 12:00-12:50 PE209 COSTELLO 01/22-05/31 GR V01
Lab By Arr 3.0 Hrs/Wk tba

KIN 24 SPORT PSYCHOLOGY

3.0 Units Transfer: CSU

A formal introduction to the study of sport psychology focusing upon both the psychological factors that influence participation in sport and exercise and the psychological effects derived from that participation. Emphasis on understanding the psychological processes involved in human performance, models of intervention that can enhance and improve learning and performance conditions, and the strategies which can elicit and influence favorable psychological perceptions and outcomes. Students who have completed or are enrolled in Psychology 24 may not receive credit.

Day 32233 TTh 12:30-1:45 PE209 CRAIGHEAD 01/22-05/31 GR V01

LEARNING SKILLS

LRNS 116 LEARNING SKILLS/DIAGNOSTIC CLINIC 1.0 Units Determination of eligibility for learning skills services through diagnostic testing. Includes state mandated tests. Focus on compensatory methods as derived from test results.

Contact the DSPS Office at 925-424-1510 to arrange an intake interview with a counselor prior to enrollment in LRNS 116.

Day 30383 Th 9:00-9:50 712 SCHOENECKER 01/22-05/31 P/N V02

Lab Th 10:00-10:50 712

Eve 30349 Mon 5:30-6:25 712 STAFF 01/22-05/31 P/N 093

Lab Mon 6:30-7:25 712

LRNS 117 LEARNING SKILLS-READING

3.0 Units

Preparation for reading success in college level English. Emphasis on learning skills in reading comprehension, decoding, and vocabulary through extensive reading and practice exercises. Prerequisite: Learning Skills 116 (may be taken concurrently) and recommendation of Learning Skills 116 instructor.

LRNS 118 LEARNING SKILLS-WRITING

3.0 Units

Preparation for writing success in college-level English. Emphasis on learning skills in sentence parts, paragraph construction, and essay writing assignments. Prerequisite: Learning Skills 116 (may be taken concurrently) and recommendation of Learning Skills 116 instructor.

Day 30347 MW 9:30-10:45 805 SCHOENECKER 01/22-05/31 P/N V01

LRNS 119 LEARNING SKILLS-PROBLEM SOLV 3.0 Units
Preparation for problem solving success in college. Emphasis on
learning skills in quantitative reasoning abilities needed to process
and integrate word problems and related problem solving tasks.
Prerequisite: Learning Skills 116 (may be taken concurrently) and
recommendation of Learning Skills 116 instructor.

Day 30348 MW 11:00-12:15 307 SCHOENECKER 01/22-05/31 P/N V01

LRNS 120 COMPUTER ACCESS

1.0 Units

This course offers specialized computer instruction for students with disabilities. There will be an emphasis on individual learning styles, keyboarding skills, and software mastery. Strongly recommended: Learning Skills 116.

Day 32117 Wed 4:00-4:50 712 STAFF 91/22-05/31 P/N V01

LIBRARY SKILLS

LIBR 6 INTRO SPEC RESEARCH DATABASES 0.5 Units Introduction to research techniques in a college library: specialized research databases. Focus on campus and remote use of subject databases, emphasis on discipline specific resources, search strategies, evaluation of relevant resources, distinction between scholarly journals and popular magazines, discussion of plagiarism, and bibliographic citation of articles.

Day 32318 Fri 10:00-12:50 2000 INZERILLA 02/01-02/22 P/N V01 LIBR 6 (CRN 32318) meets three Fridays: Feb I, Feb 8, and Feb 22.

LIBR 7 INTRO TO INTERNET RESEARCH 0.5 Units Introduction to research techniques in a college library: Internet, Focus on use of the Internet for research purposes, including web search strategies, appropriate search engines and directories, evaluation techniques for web resources, recognition of plagiarism, and bibliographic citation of web resources.

Day 32319 Fri 10:00-12:50 2000 INZERILLA 03/08-03/22 P/N V01 LIBR 7 (CRN 32319) meets three Fridays: Mar 8, Mar 15, and Mar 22.

LIBR 8 INTRO TO LIBRARY RESEARCH 2.0 Units Transfer: CSU/UC Credit Limit

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 31382 MW 10:30-12:00 2414 INZERILLA 02/04-04/17 P/N V01 LIBR 8-V01 meets from Feb 4-Apr 17.

MARKETING

MKTG 50 INTRODUCTION TO MARKETING

3.0 Units Transfer: CSU

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

2.4 Hrs/Wk tba

Lab By Arr

CODES: P/N = Course taken is Pass/No Pass only; GR = Course taken for letter grade only; OP = Course taken for letter grade or pass/no pass; ND = Not degree applicable D/E CRN TIMES ROOM INSTRUCTOR DATES CODES SEC D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES

environment on marketing mix decisions. Strongly recommended: English 1A.

9:30-10:45 Day 30139 MW STAFF 01/22-05/31 OP V01 2206 Web 31349 By Arr 3.0 Hrs/Wk ONLINE WEAVER 01/22-05/31 OP DEI MKTG 50-DEI is an online course. For more information, see the section titled "Online

Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

MKTG 60 **RETAIL STORE MANAGEMENT**

Transfer: CSU

3.0 Units

Profitably starting and managing a retail business. Practical information such as finding a site and managing personnel, merchandising, buying, pricing, financial management, store security and information systems. Strongly recommended: Marketing 56 or Business 53.

Web 31746 By Arr 3.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI MKTG 60-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://wwwlaspositascollege.edu/onlinelearning.

MASS COMMUNICATIONS

MSCM I **JOURNALISM: NEWS WRITING** 3.0 Units

Fundamentals of reporting and newswriting to develop ability to investigate, organize, write and rewrite according to professional standards of print journalism. Analysis of exemplary journalistic models. Conceive, research and write stories, using traditional news value. Requires source interviews or original research. Strongly Recommended: Eligibility for English 1A or English 52A.

Day 32348 Fri 9:30-12:35 2409 **THOMPSON** 01/22-05/31 GR V01

MSCM 5 INTRO TO MASS COMMUNICATIONS 3.0 Units Transfer: CSU/UC

History of the press and mass media; the political, social and economic impact of the press on government and public opinion. Strongly Recommended: Eligibility for English 1A or 52A.

Day 31102 TTh 3:30-4:45 802 **TSUBOTA** 01/22-05/31 GR V01

WRITING AND PHOTO PUBLICATION 1.0 Units Journalism, photojournalism, content development, and production for the college newspaper.

Eve 31773 Lab Wed 7:00-9:50 2409 **TSUBOTA** 01/22-05/31 OP 093

MSCM 16 **EXPRESS COLLEGE NEWSPAPER** 3.0 Units Transfer: CSU

Journalism, photojournalism, content development, and online and print production for the college newspaper. Production of the college newspaper, including writing, business management, graphic arts, design, online and print production, and introduction to leadership and editing skills. Ethical, practical, and legal issues in journalism. 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. Strongly Recommended: Eligibility for English 1A.

Day 31618 Lab Mon 1:00-3:50 2409 **KORBER** 01/22-05/31 OP V01 Wed 1:00-2:50 2409 Lab Fri 1:00-1:50 2409 Lab By Arr 8.5 Hrs/Wk 2409

MSCM 19 LITERARY MAGAZINE 2.0 Units Transfer: CSU

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary supplement and/or magazine. Enrollment constitutes the staff of the magazine. The number of laboratory units will be agreed upon and scheduled by instructor and student based on the student's job description and availability to participate. Students may enroll in Mass Communications 19 and/or English 19 for a total of four times.

Day 31617 Wed 11:00-11:50 2409 **KORBER** 01/22-05/31 OP V01 6.0 Hrs/Wk 2409 Lab By Arr

MSCM 32 RADIO PRODUCTION

3.0 Units Transfer: CSU

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.

Eve 31190 Tue 7:00-9:50 **NOVALES** 01/22-05/31 GR V01 4138

MSCM 32L RADIO PRODUCTION LAB

I.0 Units Transfer: CSU

Procedures and practices in a modern radio broadcast studio. Extended study of various aspects of radio production, including editing and announcing, producing a live entertainment program, producing a live newsmagazine interview program, producing pre-recorded newscasts or feature interview story, managing station operations, preparing live radio programming, 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, publishing recordings online and producing ad spots and promotional posts. 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 31802 Lab Tue 7:00-9:50 01/22-05/31 OP V01 4138 **NOVALES**

MSCM 33A INTROTOTV STUDIO OPERATIONS 3.0 Units Transfer: CSU

Introduction to the theory, terminology, and operations within a television studio and control room. This introduction includes television directing, the operation of television audio equipment, TV cameras, and television switcher, fundamentals of TV lighting, graphics, video control, and video tape recording for TV and documentaries.

Eve 31536 Lab Mon 2:00-4:00 2409 NOVALES 01/22-05/31 OP 093 2409 Mon 5:00-7:00 Lab Mon 7:10-8:00 2409

On weeks to be determined by the instructor, MSCM 33A-093 meets at the TriValley Community TV Building (4663 Bernal Ave., Suite B in Pleasanton, CA).

MSCM 35 INTRO TO VIDEO JOURNALISM 3.0 Units

Transfer: CSU

The fundamentals of using digital video and audio for online reporting for campus media. Understanding the role of video journalism in relation to the increasing convergence of print, broadcast, and online media. Introduction to the legal and ethical issues in the recording or videotaping of news sources. Emphasis is placed upon the methods and techniques of video journalism, including scripting, storyboarding, digital video camera use, lighting, sound, and editing with video editing software such as FinalCut Pro.

Day	31353	Tue	11:00-11:50	2409	TSUBOTA	01/22-05/31	OP	V01
	Lab	Tue	12:00-12:50	2409				
	Lab	Th	11:00-12:50	2409				
	Lab	By Arr	3.0 Hrs/Wk	tba				

MATH

MATH I CALCULUS I 5.0 Units Transfer: CSU/UC Credit Limit

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.

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 the mathematics department website http://www.laspositascollege.edu/math/index.php before registering for this course.

Day	30095	MWF	11:30-12:55	204	WOODS	01/22-05/31	GR	V0 I
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	30435	MW	5:00-7:15	503	MORRIS	01/22-05/31	GR	093
	Lab	By Arr	1.0 Hrs/Wk	600				

MATH 2 CALCULUS II

5.0 Units Transfer: CSU/UC Credit Limit

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.

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 the mathematics department website http://www.laspositascollege.edu/math/index.php before registering for this course.

Day	30096	MWF	11:30-12:55	2033	MORRIS	01/22-05/31	GR	V01
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	30097	TTh	7:30-9:45	201	MORRIS	01/22-05/31	GR	093
	Lab	By Arr	1.0 Hrs/Wk	600				

MATH 3 MULTIVARIABLE CALCULUS 5.0 Units

Transfer: CSU/UC

Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem.

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).

Day 30307 MWF 11:30-12:55 201 MAJUMDAR 01/22-05/31 GR V01

MATH 5 ORDINARY DIFFERENTIAL EQUATION 3.5 Units Transfer: CSU/UC

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).

Eve 3	0629	Mon	7:30-9:20	502	KUTIL	01/22-05/31	GR	093
		Wed	7:30-8:20	502				
	Lab	Wed	8:30-9:45	502				

A TI-84 or TI-83 calculator may be required. Consult with the instructor before buying a calculator for this course.

MATH 7 ELEMENTARY LINEAR ALGEBRA 3.5 Units Transfer: CSU/UC

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).

Day	30630	Th	11:00-11:50	502	HENSON	01/22-05/31	GR	V01
•		Tue	11:00-12:40	502				
	Lab	Th	12:00-1:15	502				

ATI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

MATH 10 DISCRETE MATHEMATICS

4.0 Units Transfer: CSU/UC

Sets and logic, methods of proof, induction, combinatorics, analysis of algorithms, relations, recursive definitions, recurrence relations, graph theory, trees. Applications include Boolean algebra, logic circuits and automata. Designed for majors in mathematics and computer science. Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).

Eve	31500	Mon	5:00-7:25	2470	MC HALE	01/22-05/31	GR	093
		Wed	5:00-6:25	2470				
	Lab	Wed	6:35-7:25	2470				

MATH 20 PRE-CALCULUS MATHEMATICS 5.0 Units Transfer: CSU/UC Credit Limit

Rational functions and relations 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 36 or Mathematics 36Y or 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 the mathematics department website http://www.laspositascollege.edu/math/index.php before registering for this course.

		8:00-9:25 1.0 Hrs/Wk	KEUNE	01/22-05/31	GR	V01
Eve	 	5:00-7:15 1.0 Hrs/Wk	 KUTIL	01/22-05/31	GR	093

MATH 33 FINITE MATHEMATICS 4.0 Units Transfer: CSU/UC Credit Limit

Straight lines, systems of linear equations, matrices, systems of linear inequalities, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and the social sciences. Prerequisite: Mathematics 55 or Mathematics 55B or Mathematics 55Y (completed with a grade of "C" or higher) or an appropriate skill level as 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 the mathematics department website http://www.laspositascollege.edu/

math/index.php before registering for this course.

Eve	30099	TTh	5:30-7:20	2202	HOANG	01/22-05/31	GR	093
	Lab	By Arr	1.0 Hrs/Wk	600				

MATH 34 CALC FOR BUS AND SOC SCIENCES 5.0 Units Transfer: CSU/UC Credit Limit

Functions and their graphs; limits of functions; differential and integral calculus of algebraic, exponential and logarithmic functions. Applications in business, economics, and social sciences and use of graphing calculators. Partial derivatives and the method of Lagrange multipliers. Prerequisite: Mathematics 55 or 55B or 55Y (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.

ATI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Day	30100	MWF	9:30-10:55	204	KEUNE	01/22-05/31	GR	V01
	Lab	By Arr	1.0 Hrs/Wk	600				

MATH 38 TRIGONOMETRY WITH GEOMETRY 5.0 Units Transfer: CSU

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 or 55Y (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.

ATI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Day	3043 I	MWF	8:00-9:25	2202	MAJUMDAR	01/22-05/31	GR	V01
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30432	TTh	1:30-3:45	503	MAJUMDAR	01/22-05/31	GR	V02
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	31501	MW	7:30-9:45	503	BOERCKER	01/22-05/31	GR	093
	Lab	By Arr	1.0 Hrs/Wk	600				

MATH 42 INTRO TO PROB AND STATISTICS 3.0 Units Transfer: CSU/UC Credit Limit

Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses; correlation and regression; applications in various fields. Introduction to the use of a computer software package to complete both descriptive and inferential statistics problems. Prerequisite: Mathematics 55 or 55B or 55Y (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 may be required for this course. Consult with the instructor before buying a calculator for this course.

Day	32469	MWF	9:30-10:20	2414	BADAL	01/22-05/31	GR	V01
	Lab	Fri	10:30-11:20	2414				
Day	32470	Mon	3:00-4:50	2416	BARNETT	01/22-05/31	GR	V02
		Wed	3:00-3:50	2416				
	Lab	Wed	4:00-4:50	2416				
Day	32471	Tue	12:30-2:20	2414	EDWARDS	01/22-05/31	GR	V03
		Th	12:30-1:20	2414				
	Lab	Th	1:30-2:20	2414				
Eve	32472	Mon	5:30-7:20	2414	KUTIL	01/22-05/31	GR	093
		Wed	5:30-6:20	2414				

D/L	CIVIA	סאוט	TII ILS	NOOH	INSTRUCTOR	DATES	CODES	JLC
	Lab	Wed	6:30-7:20	2414				
Eve	32481	Tue	7:30-9:20	2414	DARCK	01/22-05/3	BI GR	094
		Th	7:30-8:20	2414				
	Lab	Th	8:30-9:20	2414				
Web	32476	Tue	1:00-2:15	607	MC HALE	01/22-05/3	BI OP	DEI
		By Arr	2.5 Hrs/Wk	ONLINE				

MATH 42-DEI is a hybrid course. Students will meet on campus Tuesdays from 1:00-2:15pm in Room 607. They will be required to complete the remainder of the course online. For more information, please see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

MATH 44 STATISTICS AND PROBABILITY 5.0 Units Transfer: CSU/UC Credit Limit

Descriptive Statistics; measures of central tendency, dispersion and position; elements of probability; confidence intervals; hypothesis tests; two-population comparisons; analysis of variance; correlation and regression; goodness of fit, analysis of variance, non-parametric tests; and application in various fields. Introduction to the use of a computer software package to complete both descriptive and inferential statistics problems. Prerequisite: Mathematics 55 or 55B or 55Y (completed with a grade of "C" or higher) or 2 years of high school algebra and an appropriate skill level demonstrated through the Mathematics assessment process.

A TI-84 or TI-83 calculator is required for this course. Consult with the instructor before buying a calculator for this course.

		instruc	tor before bu	yıng a ca	ilculator for this	course.		
Day	30342	MWF	8:00-9:25	2414	DAUBENMIRE	01/22-05/31	GR	V01
	Lab	Fri	7:00-7:50	2414				
Day	31507	MW	9:30-11:10	502	LONGMUIR	01/22-05/31	GR	V02
		Fri	9:30-10:25	502				
	Lab	Fri	10:30-11:20	502				
Day	30368	MW	12:30-2:10	2414	AUGUST	01/22-05/31	GR	V03
	Lab	Fri	12:30-1:25	2414				
	Lab	Fri	1:30-2:20	2414				
Day	30488	Tue	8:00-10:50	502	BADAL	01/22-05/31	GR	V04
		Th	8:00-9:50	502				
	Lab	Th	10:00-10:50	502				
Eve	30400	Tue	4:30-7:20	2414	MAITI	01/22-05/31	GR	093
		Th	4:30-6:20	2414				
	Lab	Th	6:30-7:20	2414				
Web	31315		1:00-2:50	1872	KEUNE	01/22-05/31	GR	DEI
		By Arr	4.0 Hrs/Wk	ONLINE				

MATH 44-DEI is a hybrid course. Students will meet on campus Tuesdays from 1:00-2:50 p.m. in Room 1872. They will be required to complete the remainder of the course online. Students must purchase internet-based software for this course. 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

Transfer: CSU/UC Credit Limit

Polynomial, rational, exponential, and logarithmic functions; theory of equations; matrices; translation of functions; sequences, series and the binomial theorem. Prerequisite: Math 55 or Math 55B or 55Y (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics placement process.

Day	30308	TTh	12:30-1:45	202	SANTOS	01/22-05/31	GR	V01
	Lab	By Arr	1.0 Hrs/Wk	600				

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 or 65Y (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 or 55Y have 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 the Math Department technology requirements webpage http://www. laspositascollege.edu/math/AlgebraTech l.php before registering for this course.

Dav-	20217	MWE	0.00 0.25	204	EDWADDC	01/22 05/21	ΛP	VΛΙ
иау			8:00-9:25	204	EDWARDS	01/22-05/31	U٢	YUI
		,		600				
Day	30883	MWF	9:30-10:55	1873	WOODS	01/22-05/31	OP	V02
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30433	MWF II:	00-12:25	202	HENSON	01/22-05/31	OP	V03
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30920	MWF 12:	30-1:55	503	DAUBENMIRE	01/22-05/31	OP	V04
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	31316	MW	2:00-4:15	2205	ANDERSON	01/22-05/31	OP	V05
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30519	TTh	8:00-10:15	505	TAYLOR	01/22-05/31	OP	V06
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30631	TTh II:0	0-1:15	505	TAYLOR	01/22-05/31	OP	V07
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	31135	TTh	3:30-5:45	2205	JAMASBI	01/22-05/31	OP	V08
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	30632	MW	7:30-9:45	1871	LEVEL	01/22-05/31	OP	093
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	30218	TTh	5:00-7:15	503	POWERS	01/22-05/31	OP	094
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	30822	TTh	7:30-9:45	204	DE MANGE	01/22-05/31	OP	095
	Lab	By Arr	1.0 Hrs/Wk	600				

Web 31714 By Arr 6.0 Hrs/Wk ONLINE MC HALE 01/22-05/31 OP DEI MATH 55-DE1 is a hybrid course. All class meetings will be online, EXCEPT for meeting on campus on Jan 22, from 2:30-4:45 p.m. in room 502, and the following dates from 2:30-4:45 pm in Room 1871: Feb 12, Mar 5, Mar 26, Apr 23, and May 21. For more information, see the section titled "Online Learning" in this schedule, or go to http://www. laspositascollege.edu/onlinelearning.

Web 30733 Tue 2:00-4:15 4213 WOODS 01/22-05/31 OP DE2 By Arr 3.5 Hrs/Wk ONLINE

Math 55-DE2 is a hybrid course. Students will meet on campus Tuesdays from 2:00-4:15 PM in Room 4213. 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.ed/onlinelearning.

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 or 65Y (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 or 55X have 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 the Math Department technology requirements webpage http://www. laspositascollege.edu/math/AlgebraTechReq1.php before registering for this course.

Day	31282	MW	9:30-10:40	503	TYLER	02/05-05/31	0P	LSI
	Lab	By Arr	I.I Hrs/Wk	600				
Day	31634	TTh	12:00-1:10	503	BLUMENFELD	02/05-05/31	OP	LS2
	Lab	By Arr	I.I Hrs/Wk	600				
Eve	31508	TTh	5:00-6:10	203	BELAK	02/05-05/31	OP	LS3
	Lab	By Arr	I.I Hrs/Wk	600				

MATH 55A-LS1, LS2, LS3 are Late Start classes that meet from Feb 5-May 31.

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 or 55X (completed with a grade of "C" or higher). May not receive credit if Mathematics 55 or 55Y have 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 the Math Department technology requirements webpage http://www. laspositascollege.edu/math/AlgebraTechReq1.php before registering for this course.

		8	8			0 01		
Day	31636	TTh 12:3	0-1:40	2480	GRAHAM	02/05-05/31	OP	LSI
	Lab	By Arr	I.I Hrs/Wk	600				
Eve	30784	MW	5:00-6:10	2490	DARCK	02/05-05/31	OP	LS2
	Lab	By Arr	I.I Hrs/Wk	600				
	MAT	H 55B-LSI	, LS2 are Late	Start cla	sses that mee	et from Feb 5-May	31.	

ELEMENTARY ALGEBRA MATH 65

5.0 Units

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and, an introduction to rational expressions and modeling with linear and quadratic equations. Prerequisite: 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 65B or 65Y have 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 the Math Department technology requirements webpage http://www. laspositascollege, edulmath/Algebra TechRea Loho before registering for this course.

	30732	•	8:00-9:25	202	TAYLOR	01/22-05/31		V01
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30102	MWF	9:30-10:55	202	TAYLOR	01/22-05/31	OP	V02
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30103	MWF	11:00-12:25	503	AUGUST	01/22-05/31	OP	V03
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30317	MWF	1:00-2:25	2033	BLUMENFELD	01/22-05/31	OP	V04
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30412	TTh	8:30-10:45	203	DAUBENMIRE	01/22-05/31	OP	V05
	Lab	By Arr	1.0 Hrs/Wk	600				
Day	30469	TTh	12:30-2:45	2202	JAMASBI	01/22-05/31	OP	V06
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	30576	MW	5:00-7:15	505	MOHEBI	01/22-05/31	OP	093
	Lab	By Arr	1.0 Hrs/Wk	600				
Eve	31195	TTh	5:00-7:15	505	TAYLOR	01/22-05/31	OP	094
	Lab	By Arr	1.0 Hrs/Wk	600				

CC	DES:	OP = Cou	rse taken for le	tter grade	or pass/no pass;	P/N = Cou	ırse tak	en is Pa	ss/No Pa	ass only;	GR =	Course taken fo	r letter g	ade only; N	D = Not degree ap	plicat	ole
D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES C	ODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES CO	DDES	SEC
Eve	30177	TTh	7:30-9:45	503	HOANG	01/22-05/31	OP.	095	Day	31637	MW	11:30-12:40	507	TYLER	02/05-05/31	OP	LSI
	Lab	By Arr	1.0 Hrs/Wk	600						Lab	By Arr	I.I Hrs/Wk	600				
Wel	30523	By Arr	6.0 Hrs/Wk	ONLINE	AUGUST	01/22-05/31	OP	DEI	Day	31254	TTh	1:30-2:40	505	NELSON	02/05-05/31	OP	LS2
		,			tings will be onl					Lab	By Arr	I.I Hrs/Wk	600				
dat	es when s	students w	ill meet on co	ımpus fro	m 2:00-3:30 pm	in Room 203:	Feb 9), Mar	Eve	31509	Tue	5:00-6:40	2206	WHITE	02/05-05/31	OP	LS3
23,	May II,	and May I	8. For more i	nformatio	n, see the section	on titled "Onlin	ne Lea	rning"	_,,	3.507				******	02/05 05/51	٠.	
in t	his sched	ule, or go t	to http://www.	Jasbosita:	college.edu/onl	inelearning.					Th	5:00-5:50	2206				
	30831		2:30-4:45	502	RI UMFNFFI D	•	ОР	DF2		Lab	Th	6:00-6:50	2206				

Math 65-DE2 is a hybrid course. Students will meet on-campus Thursdays from 2:30-4:45 pm in Room 502. 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.

By Arr 3.5 Hrs/Wk ONLINE

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.

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 the Math Department technology requirements webpage http://www.laspositascollege.edu/math/AlgebraTechReqI.php before registering for this course.

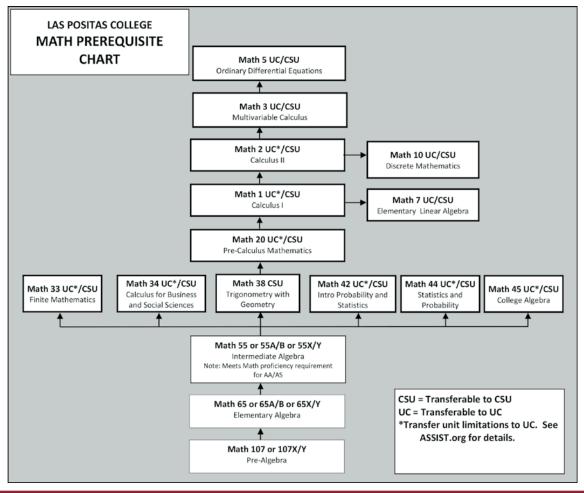
MATH 65B ELEMENTARY ALGEBRA B 2.5 Units

MATH 65A-LS1, LS2, LS3 are Late Start classes that meet from Feb 5-May 31.

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

Eve 30343 MW 5:00-6:10 2460 STRODE 02/05-05/31 OP LS2 Lab By Arr 1.1 Hrs/Wk 600

MATH 65B-LS2 is a Late Start class that meets from Feb 5-May 31.



MATH 107 PRE-ALGEBRA

4.0 Units Review and practice in fundamental computational skills including operations with whole numbers, common fractions, decimals, percents, ratios, and proportions. Metric and English systems if measurement and geometric formulas. Introduction to algebra including signed numbers and simple linear equations. Basic Statistics and consumer mathematics. May not receive credit if Mathematics 106 has been completed.

Internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult the Math Department technology requirements webpage http://www.laspositascollege.edu/math/ Algebra TechReal.php before registering for this course.

Day	31280	TTh	8:00-9:15	607	SANTOS	01/22-05/31	0P	V01
	Lab	TTh	9:25-10:40	607				
Eve	31281	MW	7:00-8:15	2203	NELSON	01/22-05/31	0P	093
	Lab	MW	8:25-9:40	2203				

MATH X

is a Mastery Learning Program in Mathematics using programmed materials with instructor supervision. Math X is designed for students to work at their own pace, for those who need more time to take tests, and to reduce math anxiety. Credit may be earned in Mathematics 55, 65, 71, and 107. For more information, visit our Math X website at http://www.laspositascollege.edu/math/mathX.php.

MATH 55X INTERMEDIATE ALGEBRA 2.5 Units

Students registering for Math 55X 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	30253	MW	9:30-11:45	607	MC HALE	01/22-05/31	OP	V0 I
Day	30261	MW	12:00-2:15	607	KUTIL	01/22-05/31	OP	V02
Day	30269	TTh	2:30-4:45	607	MELENDEZ	01/22-05/31	OP	V03
Eve	30277	TTh	5:00-7:15	607	HENSON	01/22-05/31	OP	093
Eve	30286	MW	7:30-9:45	607	MELENDEZ	01/22-05/31	OP	094

MATH 55Y INTERMEDIATE ALGEBRA 2.5 Units

Students registering for Math 55Y 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	30254	MW	9:30-11:45	607	MC HALE	01/22-05/31	OP	V01
Day	30262	MW	12:00-2:15	607	KUTIL	01/22-05/31	OP	V02
Day	30270	TTh	2:30-4:45	607	MELENDEZ	01/22-05/31	OP	V03
Eve	30278	TTh	5:00-7:15	607	HENSON	01/22-05/31	OP	093
Eve	30287	MW	7:30-9:45	607	MELENDEZ	01/22-05/31	OP	094

MATH 65X ELEMENTARY ALGEBRA 2.5 Units

Students registering for Math 65X 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 3	0255	MW	9:30-11:45	607	MC HALE	01/22-05/31	OP	V01
Day 3	80263	MW	12:00-2:15	607	KUTIL	01/22-05/31	OP	V02
Day 3	30272	TTh	2:30-4:45	607	MELENDEZ	01/22-05/31	OP	V03
Eve 3	30279	TTh	5:00-7:15	607	HENSON	01/22-05/31	OP	093
Eve 3	0288	MW	7:30-9:45	607	MELENDEZ	01/22-05/31	OP	094

MATH 65Y ELEMENTARY ALGEBRA

2.5 Units Students registering for Math 65Y 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	30256	MW	9:30-11:45	607	MC HALE	01/22-05/31	OP	V01
Day	30264	MW	12:00-2:15	607	KUTIL	01/22-05/31	OP	V02
Day	30274	TTh	2:30-4:45	607	MELENDEZ	01/22-05/31	OP	V03
Eve	30280	TTh	5:00-7:15	607	HENSON	01/22-05/31	OP	093
Eve	30289	MW	7:30-9:45	607	MELENDEZ	01/22-05/31	OP	094

MATH 71X MATH FOR TECHNICIANS

1.5 Units Students registering for Math 71X may choose 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	30257	MW	9:30-10:45	607	MC HALE	01/22-05/31	0P	V0 I
Day	30265	MW	12:00-1:15	607	KUTIL	01/22-05/31	0P	V02
Day	30275	TTh	2:30-3:45	607	MELENDEZ	01/22-05/31	0P	V03
Eve	30281	TTh	5:00-6:15	607	HENSON	01/22-05/31	0P	093
Eve	30290	MW	7:30-8:45	607	MELENDEZ	01/22-05/31	0P	094

MATH 71Y MATH FOR TECHNICIANS

1.5 Units Students registering for Math 71Y may choose 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	30258	MW	9:30-10:45	607	MC HALE	01/22-05/31	OP	V0 I
Day	30266	MW	12:00-1:15	607	KUTIL	01/22-05/31	OP	V02
Day	30276	TTh	2:30-3:45	607	MELENDEZ	01/22-05/31	OP	V03
Eve	30282	TTh	5:00-6:15	607	HENSON	01/22-05/31	OP	093
Eve	30284	MW	7:30-8:45	607	MELENDEZ	01/22-05/31	OP	094

MATH 107X PRE ALGEBRA

Students registering for Math 107X 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	30251	MW	9:30-11:20	607	MC HALE	01/22-05/31	OP	V01
Day	30259	MW	12:00-1:50	607	KUTIL	01/22-05/31	OP	V02
Day	30267	TTh	2:30-4:20	607	MELENDEZ	01/22-05/31	OP	V03
Eve	30271	TTh	5:00-6:50	607	HENSON	01/22-05/31	OP	093
Eve	30283	MW	7:30-9:20	607	MELENDEZ	01/22-05/31	OP	094

MATH 107Y PRE ALGEBRA

2.0 Units

Students registering for Math 107Y 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	30252	MW	9:30-11:20	607	MC HALE	01/22-05/31	OP	V0 I
Day	30260	MW	12:00-1:50	607	KUTIL	01/22-05/31	0P	V02
Day	30268	TTh	2:30-4:20	607	MELENDEZ	01/22-05/31	0P	V03
Eve	30273	TTh	5:00-6:50	607	HENSON	01/22-05/31	0P	093
Eve	30285	MW	7:30-9:20	607	MELENDEZ	01/22-05/31	0P	094

MUSIC

MUS I INTRODUCTION TO MUSIC 3.0 Units Transfer: CSU/UC

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 30668 TTh 9:30-10:45 4130 LIN 01/22-05/31 OP V01
Day 32361 TTh 11:00-12:15 4138 BROWNE ROSE 01/22-05/31 OP V02

MUS 4 JAZZ IN AMERICAN CULTURE 3.0 Units Transfer: CSU/UC

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 30899 TTh 12:30-1:45 4138 DEVINE 01/22-05/31 OP V01

MUS 5 AMERICAN CULTURES IN MUSIC 3.0 Units Transfer: CSU/UC

Music in twentieth century United States through the study of contributions of three selected groups from the following: African-Americans, Latin-Americans, Asian-Americans, European-Americans, and Native Americans. Emphasis on understanding diverse styles, and on integrating these styles into American music. Concert, religious, and folk-pop music will be included.

 Day
 31072
 TTh
 9:30-10:45
 4138
 DEVINE
 01/22-05/31
 OP
 V01

 Eve
 30648
 Tue
 7:00-9:50
 4213
 ZIMMERMAN
 01/22-05/31
 OP
 093

 Web
 30910
 By Arr
 3.0 Hrs/Wk
 ONLINE
 CAMPBELL
 01/22-05/31
 OP
 DEI

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

Web 31234 By Arr 3.0 Hrs/Wk ONLINE CAMPBELL 01/22-05/31 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 Transfer: CSU/UC

Essentials of music through notation, time elements, melody, harmony, and tonality, texture, dynamics and knowledge of the keyboard. Sight singing and ear training.

Eve 30659 MW 12:30-1:20 4138 BROWNE ROSE 01/22-05/31 OP 093

MUS 8B HARMONY & MUSICIANSHIP II 4.0 Units Transfer: CSU/UC

Continues diatonic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present, continues solfeggio, chord recognition, melodic and rhythmic dictation, diatonic four-part voice leading, and figured bass realization. Introduces harmonic dictation, cadential elaboration, non-dominant seventh chord tonicization/modulation to the dominant. Prerequisite: Music 8A (completed with a grade of "C" or higher).

Day 30660 MWF 9:30-10:20 4138 BROWNE ROSE 01/22-05/31 OP V01 Lab TTh 9:30-10:20 4226

MUS 10B POST ROMANTIC/20TH CEN HARMONY 4.0 Units Transfer: CSU/UC

Continues chromatic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present. Further study in solfeggio; melodic, rhythmic, and chorale dictation;

chromatic four-part voice leading; figured bass realization; and chord succession and progression techniques. Introduces secondary dominants; diatonic modulation, extended chords; Neapolitan, augmented sixth, augmented, and altered dominant chords; chromatic embellishing chords; and chromaticism in larger contexts. Prerequisite: Music 10A (completed with a grade of "C" or higher).

Day 30661 MWF 10:30-11:20 4226 CEFALO 01/22-05/31 OP V01 Lab TTh 10:30-11:20 4226

MUS 12 WIND ENSEMBLE

I.0 Units Transfer: CSU/UC

Wind ensemble repertoire of all styles and periods. Emphasis on group participation and public performance. Attendance at all scheduled performances required. Enrollment is subject to a standardized audition demonstrating musical ability and technical proficiency suitable to the course level.

Day 31191 Lab TTh 2:00-3:15 4138 DEVINE 01/22-05/31 OP V01

MUS 14 JAZZ ENSEMBLE

I.0 Units Transfer: CSU/UC

Reading, preparation and performance of contemporary Jazz music. Opportunity to apply improvisation techniques in a group setting.

Eve 30662 Lab Mon 6:00-9:05 4138 BROWNE ROSE 01/22-05/31 OP 093

MUS 15 JAZZ BAND

I.0 Units Transfer: CSU/UC

Reading, preparation and performance of contemporary Jazz music, arranged for Jazz band. Opportunity to arrange and compose for the band as well as to conduct. Opportunity to apply improvisation techniques in a group setting.

Eve 30663 Lab Mon 6:00-9:05 4138 BROWNE ROSE 01/22-05/31 OP 093

MUS 16 COLLEGE ORCHESTRA

1.0 Units Transfer: CSU/UC

Survey of string and symphonic orchestra literature through rehearsal and performance of selected works. Emphasis on the development of ensemble playing and technique. Designed for those with proficiency in playing an orchestral instrument.

Eve 30898 Lab Wed 6:00-8:50 4138 BROWNE ROSE 01/22-05/31 OP 093

MUS 20 ELEMENTARY GUITAR

I.0 Units Transfer: CSU/UC

Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. Strongly recommended: Music 6.

Day 30657 Lab Th 11:00-1:50 4130 ACHEN 01/22-05/31 OP V01

MUS 21A BEGINNING PIANO

I.0 Units Transfer: CSU/UC

Group instruction in piano with emphasis on developing technique, reading music, and performing. Strongly recommended: Music 6.

Day 30644 Lab TTh 11:30-12:45 4226 LIN 01/22-05/31 OP V01

MUS 21B BEGINNING PIANO: INTERMEDIATE I.0 Units Transfer: CSU/UC

Development of skills learned in Music 21A. Emphasis on further development of technique and performance. Prerequisite: Music 21A (completed with a grade of "C" or higher).

Day 30645 Lab TTh 11:30-12:45 4226 LIN 01/22-05/31 OP V01

MUS 23A ELEMENTARY VOICE I

1.0 Units Transfer: CSU/UC

Group singing with emphasis on solo performance. Tone production, breathing, diction, and interpretation in regard to song literature.

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; ND = Not degree applicable

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

Strongly recommended: Music 6.

Day 30664 Lab Wed 11:00-1:50 4130 MOTE-YAFFE 01/22-05/31 OP V01

MUS 23B ELEMENTARY VOICE II

I.0 Units Transfer: CSU/UC

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 30665 Lab Wed 11:00-1:50 4130 MOTE-YAFFE 01/22-05/31 OP V01

MUS 30 STUDY OF GUITAR

I.0 Units Transfer: CSU/UC

Development of skills and knowledge from Music 20. Emphasis on playing techniques and performance. Designed for the intermediate and advanced performer. Prerequisite: Music 20 or equivalent (completed with a grade of "C" or higher).

Day 30658 Lab Th 11:00-1:50 4130 ACHEN 01/22-05/31 OP V01

MUS 31 STUDY OF PIANO I.0 Units
Transfer: CSU/UC

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 30646 Lab TTh 11:30-12:45 4226 LIN 01/22-05/31 OP V01

MUS 33 STUDY OF VOICE

I.0 Units Transfer: CSU/UC

Individual improvement of the technical facility, tone quality, and range of the singing voice in solo performances; designed to extend knowledge of the literature in general and help acquire a basic repertory. Required for voice majors. Prerequisite: Music 23B (completed with a grade of "C" or higher) or equivalent.

Day 30666 Lab Wed 11:00-1:50 4130 MOTE-YAFFE 01/22-05/31 OP V01

MUS 38 INDIVIDUAL STUDY

1.0 Units Transfer: CSU

Specialized study of voice or instrument. Designed for music major or minor to increase opportunities in individualized study of voice or instrument.

Day 30647 Lab By Arr 2.0 Hrs/Wk tba BROWNE ROSE 01/22-05/31 OP V01

Music 38 requires enrollment with a private music instructor.

MUS 42 VOCAL REPERTOIRE

I.0 Units Transfer: CSU/UC

Vocal repertoire with emphasis on solo performance. Includes vocal solo literature of the Baroque, Classical, Romantic, and Contemporary periods in French, German, English, Italian, and Spanish. Prerequisite: Music 23B or Music 33 (may be taken concurrently).

Day 30667 Lab Wed 11:00-1:50 4130 MOTE-YAFFE 01/22-05/31 OP V01

MUS 44 CONCERT CHOIR 1.0 Units

Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for singers with choral ensemble experience.

Eve 32066 Lab Tue 7:00-9:50 4130 LAPPA 01/22-05/31 OP 093

MUS 46A BEGINNING JAZZ CHOIR I.0 Units
Transfer: CSU/UC

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).

Eve 30669 Lab Mon 7:00-9:50 4130 LAPPA 01/22-05/31 OP 093

MUS 46B ADVANCED JAZZ CHOIR

I.0 Units Transfer: CSU/UC

The various aspects of performing in a vocal jazz ensemble. Emphasis on developing advanced vocal jazz technique. Prerequisite: Music 46A (Beginning Jazz Choir).

Eve 30670 Lab Mon 7:00-9:50 4130 LAPPA 01/22-05/31 OP 093

MUS 47 COLLEGE PRODUCTIONS-MUSIC 1.0 Units

Transfer: CSU/UC

Participation in scheduled music productions. Includes music support for drama productions, college musicals, and other major performances. Enrollment is for the duration of the production.

Eve 30672 By Arr 22.5 Hrs/Wk 4127 CEFALO 01/22-05/31 OP 093

NUTRITION

NUTR I THE SCIENCE OF NUTRITION

3.0 Units Transfer: CSU/UC

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.

 Day
 30544
 MW
 9:30-10:45
 tba
 SHUMAN
 01/22-05/31
 OP
 V01

 Day
 30745
 MW
 11:00-12:15
 1816
 SHUMAN
 01/22-05/31
 OP
 V02

 Web
 31361
 By Arr
 3.0 Hrs/Wk
 ONLINE
 EVERETT
 01/22-05/31
 OP
 DEI

 NUTR
 I-DEI is an online course.
 For more information, see the section titled "Online

Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 31362 By Arr 3.0 Hrs/Wk ONLINE EVERETT 01/22-05/31 OP DE2

NUTR 1-DE2 is an online course. For more information, see the section titled "Online

OCCUPATIONAL SAFETY AND HEALTH

Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

OSH 67 COMP REGULATORY REQUIREMENTS

Transfer: CSU

3.0 Units

An in depth review of State and Federal Occupational Safety and Health requirements, environmental life safety, Workers' Compensation laws, and other regulations as they relate to occupational safety and health. Includes human factors in accident causation, behavioral stereotypes, and key elements of a comprehensive health and safety program.

Eve 32347 Tue 7:00-9:50 1816 MCCONNELL 01/22-05/31 GR 093

PHILOSOPHY

PHIL I GOD, NATURE, HUMAN NATURE

Transfer: CSU/UC

3.0 Units

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. NOTE: Philosophy 2, 4 and 25 are also introductory courses and may be taken before Philosophy 1 if a more detailed examination of ethical problems, the theory of knowledge, or political philosophy is desired. CAN PHIL 2

Eve 30714 Mon 7:00-10:05 2450 BODNAR 01/22-05/31 GR 093

Web 30651 By Arr 3.0 Hrs/Wk ONLINE FAIRWEATHER 01/22-05/31 GR DEI

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 INTRO TO PHILOSOPHY: ETHICS 3.0 Units Transfer: CSU/UC

Problems of good and evil, right and wrong, individual and/or social action. Principles, criteria or starting points for these issues and decisions as discussed and developed in great writings of the philosophical-literary tradition. CAN PHIL 4

Day 30214 MW 9:30-10:45 2204 BODNAR 01/22-05/31 GR V01 Web 30839 By Arr 3.0 Hrs/Wk ONLINE FAIRWEATHER 01/22-05/31 GR DE1 PHIL 2-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

PHIL 3 AESTHETICS 3.0 Units Transfer: CSU/UC

An introduction to the philosophical analysis of art. Topics include the nature of art and beauty, the value of art, and philosophical methods of evaluating, critiquing, and drawing meaning from artistic works.

PHIL 5 FEMINIST PHILOSOPHY 3.0 Units Transfer: CSU/UC

Introduction to feminist philosophical perspectives on such issues as gender, art, sexuality, knowledge, power, identity popular culture, religion, ethics, and war. Emphasis placed on critical analysis as well as application to contemporary problems facing women today.

Day 31499 MW 11:00-12:15 2205 BODNAR 01/22-05/31 OP V01

PHOTOGRAPHY

PHTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units Transfer: CSU/UC

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

Day 31774 Tue 1:00-2:50 307 HORVATH 01/22-05/31 OP V01 Lab Tue 3:00-3:50 311

Lab Th 1:00-3:50 311

Students enrolled in PHTO 50 will be assessed a \$20 materials fee at registration.

PHTO 56 INTRO TO DIGITAL PHOTOGRAPHY 1.5 Units Transfer: CSU

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.

D	ay	31775	Wed	2:00-2:50	300	ANAYA	01/22-05/31	OP	V01
		Lab	Wed	3:00-4:50	300				
E	ve	31776	Tue	5:00-5:50	300	YASHAR	01/22-05/31	OP	093
ı		Lab	Tue	6:00-6:50	300				
		Lab	Th	5:00-5:50	300				

Students enrolled in PHTO 56 will be assessed a \$20 materials fee at registration.

PHTO 57 INTERMEDIATE DIGITAL PHOTO 1.5 Units Transfer: CSU

Digital photography: intermediate and advanced digital image capture assignments, camera use and digital manipulation using software such as Adobe Photoshop. Preparation of image files for display printing and use on the Web. Strongly recommended: Photography 56 or camera/photography and Macintosh computer experience.

Day 31777 Fri 2:00-2:50 300 ANAYA 01/22-05/31 OP V01 Lab Fri 3:00-4:50 300

Students enrolled in PHTO 57 will be assessed a \$20 materials fee at registration.

PHTO 58 INTRODUCTION TO VIDEOGRAPHY 2.0 Units Transfer: CSU

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.

Day 31799 Fri 9:00-9:50 300 HORVATH 01/22-05/31 OP V01 Lab Fri 10:00-1:50 300

Students enrolled in PHTO 58 will be assessed a \$20 materials fee at registration.

PHTO 64A ARTIFICIAL LIGHT PHOTOGRAPHY 3.0 Units Transfer: CSU

Photography using light sources selected and manipulated by the photographer. Use of light sources in a controlled situation to achieve technically accurate renditions of subject matter and to make successful visual statements. Lighting techniques for product, still life and portrait photography. Prerequisite: Photography 50 (completed with a grade of "C" or higher).

Eve	31778	Mon	6:00-7:50	307	STAFF	01/22-05/31	GR	093
	Lab	Mon	8:00-8:50	307				
	Lab	Wed	6:00-8:50	307				

Students enrolled in PHTO 64A will be assessed a \$20 materials fee at registration.

PHTO 67 HISTORY OF PHOTOGRAPHY 3.0 Units Transfer: CSU

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.

Eve 32364 Mon 6:00-8:50 1873 HORVATH 01/22-05/31 GR 093

PHTO 68 COLOR FIELD PHOTOGRAPHY 2.0 Units

Use of either digital photography or color slide film to explore the solution of special technical and visual problems encountered in location shooting.

Students enrolled in PHTO 68 will be assessed a \$20 materials fee at registration.

Sat 32365 Sat 10:00-11:50 307 ANAYA 01/22-05/31 GR WEI

PHTO 72 DOCUMENTARY PHOTOGRAPHY 2.0 Units Transfer: CSU

Photography exploring the documentary approach. Survey of photojournalism as a medium of mass communications. Understanding and applying photojournalistic and basic technical and visual skills in the making of successful reportage photographs. Consideration of the work of major 20th century photojournalists. Strongly recommended: Camera/photography experience.

Eve 31800 Tue 7:00-7:50 300 HORVATH 01/22-05/31 OP 093

Lab Tue 8:00-9:15 300

Lab Th 7:00-9:15 300

PHYSICS

PHYS 2B INTRODUCTION TO PHYSICS II 4.0 Units Transfer: CSU/UC Credit Limit

Electro-circuits, electromagnetic waves, optics and modern physics. Prerequisite: Physics 2A (completed with a grade of C or higher). CAN PHYS 4, PHYS SEQ A

PHYS 8A GENERAL PHYSICS 5.0 Units

1831

1831

Lab Mon

Wed

be taken concurrently).

2:30-5:20

2:30-3:45

Transfer: CSU/UC Credit Limit

Introduction to the principles of Newtonian mechanics and analytical methods of physics using calculus as needed. Vectors, kinematics, dynamics, energy, momentum, rotation, gravitation and fluid mechanics. Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).

Eve	30615	MW	5:00-6:50	201	COMBS	01/22-05/31	OP	093
	Lab	Tue	11:30-2:20	1831				
Eve	30616	MW	5:00-6:50	201	COMBS	01/22-05/31	OP	094
	Lab	Tue	4:30-7:20	1831				

PHYS 8B **GENERAL PHYSICS II** 5.0 Units Transfer: CSU/UC Credit Limit

Introduction to electricity and magnetism, circuits, Maxwell's equations and electromagnetic waves. Prerequisite: Physics 8A (completed with a grade of "C" or higher) and Mathematics 3 (may

Eve	30617 TTh	5:00-6:50	1826	ANKOVIAK	01/22-05/31	0P	093	
	Lab Wed	4:30-7:20	1831					

PHYS 8C **GENERAL PHYSICS III** 5.0 Units Transfer: CSU/UC Credit Limit

Introduction to oscillations, mechanical waves, thermodynamics, light and optics. Prerequisites: Physics 8A and Mathematics 2 (both completed with a grade of "C" or higher). Strongly recommended: Physics 8B.

Day 30618 TTh 9:00-10:50 1831 STAFF 01/22-05/31 OP V01 1:00-4:05 1831 Lab Fri

GENERAL PHYSICS IV PHYS 8D

3.0 Units Transfer: CSU/UC

Introduction to relativity and modern physics, including: introduction to quantum theory; atomic, molecular, nuclear and particle physics; condensed matter physics; astrophysics and cosmology. Prerequisite: Physics 8B (completed with a grade of "C" or higher).

Day 30748 Wed 11:00-12:50 1822 **ANKOVIAK** 01/22-05/31 OP V01 Lab Fri 9:30-12:30 1831

POLITICAL SCIENCE

POLI 7 INTRO TO AMERICAN GOVERNMENT 4.0 Units Transfer: CSU/UC

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. CAN GOVT 2

Day	31134	MW	9:00-10:50	2460	TORRES	01/22-05/31	0P	V0 I
Day	30140	MW	12:30-2:20	2460	TORRES	01/22-05/31	0P	V02
Day	30141	TTh	11:00-12:50	2460	TORRES	01/22-05/31	0P	V03
Day	30463	TTh	2:00-3:50	2490	BLAIR	01/22-05/31	0P	V04
Eve	30475	TTh	5:00-6:50	2490	BLAIR	01/22-05/31	0P	093
Web	3075 I	By Arr	4.0 Hrs/Wk	ONLINE	GOUVEIA	01/22-05/31	0P	DEI

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

Web 31594 By Arr 4.0 Hrs/Wk ONLINE GOUVEIA 01/22-05/31 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.

3.0 Units Transfer: CSU/UC

Contemporary forms of government, institutions and political problems of selected national governments. Strongly recommended: Political Science 1 or 7 and eligibility for English 1A.

Day 31633 TTh 9:30-10:45 2460 TORRES 01/22-05/31 OP V01

POLI 25 INTRO TO POLITICAL THEORY 3.0 Units Transfer: CSU/UC

Various theoretical approaches to politics including selected aspects of political thought from ancient times to the present with application to current political thought. Strongly recommended: eligibility for English 1A, and Political Science 1 or 7.

Eve 31798 Wed 4:00-6:50 SHUMAKER 01/22-05/31 OP 093

PSYCHOLOGY

PSYC I **GENERAL PSYCHOLOGY** 3.0 Units Transfer: CSU/UC

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 30460 MW 11:00-12:15 2206 ROY 01/22-05/31 OP V	
	03
Day 30027 MW 2:00-3:15 2470 LEVEQUE 01/22-05/31 OP V	
Day 30344 TTh 9:30-10:45 2206 LEVEQUE 01/22-05/31 OP V	04
Day 31379 TTh 11:00-12:15 2420 RUYS 01/22-05/31 OP V	05
Day 31177 TTh 12:30-1:45 2205 ROY 01/22-05/31 OP V	06
Day 30248 TTh 2:00-3:15 2460 RUYS 01/22-05/31 OP V	07
Eve 30028 Wed 6:00-8:50 1873 RUYS 01/22-05/31 OP 0	93
Web 30530 By Arr 3.0 Hrs/Wk ONLINE RUYS 01/22-05/31 OP D	ΕI

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

01/22-05/31 OP DE2 Web 31478 By Arr 3.0 Hrs/Wk ONLINE ROY 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 30800 By Arr 3.0 Hrs/Wk ONLINE RUYS 01/22-05/31 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.

PSYCHOLOGICAL METHODOLOGY PSYC 2 3.0 Units Transfer: CSU/UC

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. Strongly Recommended: Psychology 1.

Day 31176 TTh 12:30-1:45 2416 RUYS 01/22-05/31 OP V01

SOCIAL PSYCHOLOGY PSYC 3 3.0 Units Transfer: CSU/UC

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.

Day 30780 TTh 9:30-10:45 802 ROY 01/22-05/31 OP V01

PSYC 4 **BRAIN, MIND, AND BEHAVIOR** 3.0 Units Transfer: CSU/UC

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. Strongly Recommended: Psychology 1.

PSYC										
PSYC 4-DEI is an online course. For more information, see the section titled "Online										
Web	212/5	Ry Arr	3.0 Hrs/Wk	ONLINE	BUNDY	01/22-05/31	OP	DFI		
Eve	30079	Mon	7:00-10:00	2460	DOERR	01/22-05/31	OP	093		
Day	31619	Fri	9:00-11:50	2205	JONES	01/22-05/31	OP	V04		
Day	31380	TTh	12:30-1:45	2201	JONES	01/22-05/31	OP	V03		
Day	30440	MW	12:30-1:45	2205	JONES	01/22-05/31	OP	V02		
Day	30628	MW	9:30-10:45	2480	JONES	01/22-05/31	OP	V01		

ABNORMAL PSYCHOLOGY PSYC 6 3.0 Units Transfer: CSU/UC

Introduction to abnormal psychology. Mental health and the major mental health disorders in adults and children; includes anxiety, mood, personality, sexual, and psychotic disorders. Includes the study of the major psychological, biological, and sociocultural models of mental health disorders and their treatment.

Day	30414	MW	12:30-1:45	2420	LEVEQUE	01/22-05/31	0P	V0 I
Day	30782	TTh	9:30-10:45	2450	JONES	01/22-05/31	0P	V02
Eve	30531	Th	7:00-9:50	2490	DOERR	01/22-05/31	OP	093

PSYC 10 **PSYCHOLOGY OF HUMAN SEXUALITY** 3.0 Units Transfer: CSU/UC

Physiological and psychosocial aspects of sexual health in our contemporary society. Understanding the interrelationship of attitude and behavior as it relates to sexual well-being and sexual integrity.

Day	30781	TTh	11:00-12:15	2201	ROSS	01/22-05/31	OP	V01
Eve	30801	Tue	7:00-9:50	2480	LUCEY	01/22-05/31	0P	093

LIFE-SPAN PSYCHOLOGY PSYC 12

3.0 Units Transfer: CSU/UC

Introduction to the psychological, physiological, and socio-cultural factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

Day 30882 MW 01/22-05/31 OP V01 12:30-1:45 2201 ROSS

PSYCHOLOGY-COUNSELING

PSCN 3 INTRO TO COUNSELING THEORY 3.0 Units

Transfer: CSU

Introduction to counseling theory and practice with emphasis on fundamental principles of counseling process including diagnostic methodologies, behavioral assessment, goal setting, multicultural sensitivity and need to understand client reality and to facilitate change. Focus on essential counseling theories, major diagnostic categories, problems and solutions of recovery, cultural diversity, and ethical issues.

Day 30927 MW 01/22-05/31 OP V01 9:30-10:45 1874 STAFF

INTRO COUNSELING CASE MGT/HR PSCN 6 3.0 Units

Transfer: CSU

Introduction to case management theory, models and techniques,

multicultural issues affecting case management theory. Emphasis placed on case management philosophy, ethical issues, concepts and practices. Analysis of needs, documentation and confidentiality, and individualized consumer plan development. Strongly recommended: Psychology-Counseling 5.

Day 30808 MW 2:00-3:15 PE212 STAFF 01/22-05/31 OP V01

PSCN 10 **CAREER AND EDUCATION PLANNING** 2.0 Units Transfer: CSU

Exploration of the concept of educational/career planning focusing on personal career development through self-assessment, psychological testing, and individual counseling. Emphasis on clarification of individual interests, values, needs, and abilities and investigation of occupational opportunities in the world of work. Designed for those undecided or uncertain about their career and educational plans. (May not receive credit if Psychology-Counseling 10A or 10B has been completed.)

Students enrolled in PSCN 10 will be assessed a \$27 materials fee at registration.

Day 30216 TTh 11:00-11:55 201 **STAFF** 02/05-05/31 OP LSI PSCN 10-LS1 is a Late Start class that meets from Feb 5-May 31.

Web 30453 By Arr 2.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI PSCN 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/onlinlearning.

PSCN 13 **MULTICULTURAL ISSUES/AMERICA** 3.0 Units Transfer: CSU/UC

Exploration of issues relating to the multicultural community in which we live. Focus on improving the 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.

Day 30923 TTh 9:30-10:45 2420 **STAFF** 01/22-05/31 OP V01 2420 STAFF 02/05-05/31 Day 31139 TTh 4:00-5:25 OP ISI PSCN 13-LS1 is a Late Start class that meets from Feb 5-May 31.

Web 31092 By Arr 3.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI PSCN 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.

COLLEGE STUDY SKILLS 2.0 Units PSCN 15 Transfer: CSU

Review of study skill techniques for success in college. Time management, personal learning style, active listening, note-taking and test-taking strategies. Use of modeling, practice and evaluation of study skill techniques.

Web 30685 By Arr 2.3 Hrs/Wk ONLINE STAFF 02/05-05/31 OP DEI PSCN 15-DE1 is an online course that meets from Feb 5-May 31. 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** I.0 Units Transfer: CSU

Resources and planning process needed to ease transition from a community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines Recommended for those transferring to four-year colleges or universities.

Day 32013 MW 9:30-10:20 1826 LIRA 01/22-03/20 OP P01

PSCN 18-P01 is part of the Puente Program Learning Community and is linked to ENG IA-P01, MW II-12:15 & 12:30-1:20pm. For more information, or to register for the program, please contact Marina Lira at mailto:mlira@laspositascollege.edu or 925-424-1427.

PSCN 25 TRANSITION TO COLLEGE

0.5 Units For new incoming students, PSCN 25 provides information about services, programs, academic success, and student educational planning. PSCN 25 is a hybrid course that includes: 1) 2-hour Math/ English assessment, 2) online orientation (6 hours) via Blackboard at http://www.laspositascollege.edu/onlinelearning, and 3) 1-hour of academic program planning. Each student should register for one of the following academic program planning sections after their assessment testing sessions.

Day	32455	Thu	4:00-5:00	711	STAFF	12/06/12	P/N DEI
Day	32457	Tue	4:00-5:00	711	STAFF	12/18/12	P/N DE2
Day	32458	Thu	4:00-5:00	711	STAFF	1/17/13	P/N DE3
Day	32460	Tue	4:00-5:00	711	STAFF	1/22/13	P/N DE4
Day	32461	Wed	1:00-2:00	711	STAFF	1/23/13	P/N DE5
Day	32462	Tue	4:00-5:00	711	STAFF	1/29/13	P/N DE6
Day	32463	Thu	1:00-2:00	711	STAFF	1/31/13	P/N DE7
Eve	32456	Wed	5:00-6:00	711	STAFF	12/13/12	P/N DE8
Eve	32459	Thu	5:00-6:00	711	STAFF	1/17/13	P/N DE9

PSCN 28 **ORIENTATION / INTERNL STUDENTS** 1.0 Units Transfer: CSU

Intro to American culture and Society and orientation to the American educational system for the foreign-visa student. Introduction to idiomatic use of English and development of basic study skills. Required for all foreign-visa students.

Day 31370 Mon 2:00-3:00 203 02/05-05/31 P/N LSI **STAFF** PSCN 28-LSI is a Late Start class that meets from Feb 5-May 31.

RADIATION SAFETY

RADS 40B EMERGENCY RESPONSE & MONITORIN I.0 Units Transfer:

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).

Eve 32321 Wed 7:30-9:20 JONES 01/22-03/22 OP FTI 1816 RADS 40B-FT1 is a Fast Track class that meets from Jan 22-Mar 22.

SAFETY CONTROLS & REGULATION RADS 40C 1.0 Units Transfer:

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).

Eve 32322 Wed 7:30-9:20 03/25-05/23 OP FT2 1816 JONES RADS 40C-FT2 is a Fast Track class that meets from Mar 25-May 23.

RELIGIOUS STUDIES

RELS I RELIGIONS OF THE WORLD 3.0 Units Transfer: CSU/UC

Introduction to religion by examining several religions; basic principles of each shown by fundamental scriptures and works in the visual and musical arts.

Day 30413 Thu 11:00-1:50 1873 TOMLINSON 01/22-05/31 GR V01 Web 30215 By Arr 3.0 Hrs/Wk ONLINE HINERMAN 01/22-05/31 GR DEI RELS I-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

RELS II THE NATURE OF ISLAM

3.0 Units Transfer: CSU/UC

Introduction to the nature of Islam as a religion or system for life, its culture and its impact on Muslim individuals and groups. Includes a brief history of Islam and Muslims in relation to the basic sources of Islam.

Day 30652 TTh 12:30-1:45 203 HUSAINI 01/22-05/31 OP V01

SOCIOLOGY

PRINCIPLES OF SOCIOLOGY SOC I 3.0 Units Transfer: CSU/UC

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	30029	MW	12:30-1:45	202	STAFF	01/22-05/31	OP	V01
Day	30030	TTh	8:00-9:15	204	STAFF	01/22-05/31	OP	V02
Eve	31178	Wed	7:00-9:50	2204	STAFF	01/22-05/31	OP	093
Web	30548	By Arr	3.0 Hrs/Wk	ONLINE	THOMPSON	01/22-05/31	OP	DEI

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

Web 31443 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 01/22-05/31 OP DE2 SOC I-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

SOC 3 **CULTURAL AND RACIAL MINORITIES** 3.0 Units Transfer: CSU/UC

Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities; African Americans, Chicano/Latinos, Asian Americans, and Native Americans. Strongly recommended: Sociology 1 or Anthropology 3 or Psychology 1 or 50.

Day 30802 MW 11:00-12:15 2480 01/22-05/31 Web 31232 By Arr 3.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI SOC 3-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

SOC 4 **MARRIAGE AND FAMILY RELATIONS** 3.0 Units Transfer: CSU/UC

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 31179 MW 9:30-10:45 2205 STAFF 01/22-05/31 OP V01

SOC 6 **SOCIAL PROBLEMS** 3.0 Units

Transfer: CSU/UC This course provides students with an overview of contemporary

social problems from a sociological perspective. Particular attention is directed to the institutional and organizational features of societies that generate poverty, racism, sexism, urban and population resource, environmental, criminal justice, and identity politics based problems for people.

Web 30906 By Arr 3.0 Hrs/Wk ONLINE STAFF 01/22-05/31 OP DEI SOC 6-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

SOC 7 **SOCIOLOGY OF SEXUALITY** 3.0 Units Transfer: CSU/UC

This course looks at the social forces that influence, and are influenced

by our construction of sexuality. Topics covered include: the social construction of the erotic, the creation of sexual identities, gender and sexuality, religion and sexuality, sexual commerce, and global issues such as birth control and STDs.

Day 30803 TTh 2:00-3:15 **STAFF** 01/22-05/31 OP V01

SOC II **SOCIOLOGY OF GENDER** 3.0 Units Transfer: CSU/UC

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 performance. This class focus includes both macro-analyses of how institutions shape gender and microanalyses of how individuals "do" or practice gender. Topics include: work, violence, sexual roles, early childhood socialization, and the impact of media images.

THOMPSON 12:30-1:45 2470 01/22-05/31 OP V01 Day 30452 TTh

SOC 13 **RESEARCH METHODS** 4.0 Units Transfer: CSU/UC

This course orients students to the methods of data collection and analysis used by sociologists. Instruction includes an overview of sociological theory, instruction on experimental methods, surveys, interviews, field research, participant observation, demographic methods, and comparative historical approaches.

9:30-10:45 2201 STAFF Day 32022 TTh 01/22-05/31 OP V01 11:00-12:15 2414 Lab TTh

SPANISH

BEGINNING SPANISH SPAN IA 5.0 Units Transfer: CSU/UC

Beginning study and practice in the basic foreign language learning skills: listening, speaking, reading, composition, and culture in Spanish. Strongly recommended: Eligibility for English 1A or 52A.

Day	30529	MWF	9:30-10:50	402	SUAREZ	01/22-05/31	OP	<u> </u>
Day	30683	MW	2:00-4:15	801	STAFF	01/22-05/31	OP	V02
Day	31611	TTh	2:00-4:15	2306	SUAREZ	01/22-05/31	OP	V03
Eve	30916	TTh	7:00-9:15	2204	NEVAREZ	01/22-05/31	0P	093

SPAN IB **ELEMENTARY SPANISH** 5.0 Units

Transfer: CSU/UC

Continuation of the skills developed in Spanish 1A. Continued study and practice in the basic foreign language skills: listening, speaking, composition, and culture in Spanish. Prerequisite: Spanish 1A (completed with a grade of "C" or higher).

Day 30547 TTh 01/22-05/31 OP V01 9:30-11:45 503 SUAREZ

SPAN 2A **INTERMEDIATE SPANISH** 4.0 Units Transfer: CSU/UC

Review of grammar and reading of works of modern authors. Conversation and composition. Prerequisite: Spanish 1B (completed with a grade of "C" or higher).

Day 31801 MW **SUAREZ** 11:00-12:50 402 01/22-05/31 OP V01

SPAN 2B **ADVANCED SPANISH** 4.0 Units Transfer: CSU/UC

Reading of Spanish authors and advanced review of grammar. Speaking and composition. Prerequisite: Spanish 2A (completed with a grade of "C" or higher).

Day 30686 MW 11:00-12:50 402 **SUAREZ** 01/22-05/31 OP V01

SPEECH

FUNDAMENTALS/SPEECH COMMUNICAT 3.0 Units SPCH I Transfer: CSU/UC

Developing, stating, organizing, researching ideas, and presenting them to an audience. Developing the faculties of critical listening and problem-solving. Strongly recommended: eligibility for English 1A.

Day	30730	MW	9:30-10:45	4212	STAFF	01/22-05/31	OP	V0 I
Day	31982	MW	9:30-10:45	4213	BREHE-JOHNS	01/22 05/31	OP	V02
Day	30378	MW	11:00-12:15	4212	HEISLER	01/22-05/31	OP	V03
Day	30448	MW	11:00-12:15	4213	BREHE-JOHNS	01/22 05/31	OP	V04
Day	30108	MW	12:30-1:45	4212	HEISLER	01/22-05/31	OP	V05
Day	30110	MW	3:30-4:45	4212	STAFF	01/22-05/31	OP	V06
Day	30107	TTh	8:00-9:15	4212	DOBSON	01/22-05/31	OP	V07
Day	30379	TTh	9:30-10:45	4212	DOBSON	01/22-05/31	OP	V08
Day	31735	TTh	9:30-10:45	4213	BREHE-JOHNS	01/22 05/31	OP	V09
Day	31047	TTh	11:00-12:15	4212	HEISLER	01/22-05/31	OP	VI0
Day	30532	Fri	9:30-12:20	4213	DOBSON	01/22-05/31	OP	711
Day	30109	TTh	12:30-3:20	4212	HEISLER	01/22-03/22	OP	FTI
	(5	SPCH I-FT	l is a Fast Trac	ck class th	at meets from Jo	an 22-Mar 22.		
Dav.	20111	TTL	12.25 2.25	4212	LIEICI ED	02/25 05/22	ΛD	ETO

ay	30111	1111	12.23-3.23	7414	IILIJELI	03/23-03/23	vi	114
	(S	PCH I-FT2	is a Fast Trac	k class th	at meets from I	Mar 25-May 23.		
ve	30245	Mon	7:00-10:00	4212	STAFF	01/22-05/31	OP	093

Eve	30245	Mon	7:00-10:00	4212	SIAFF	01/22-05/31	U٢	093
Eve	30402	Tue	7:00-9:50	4212	STAFF	01/22-05/31	0P	094
Eve	30633	Wed	7:00-9:50	4212	STAFF	01/22-05/31	OP	095

SPCH 5 READERS THEATER 3.0 Units Transfer: CSU/UC

Introduction to the various media and techniques used in readers' theater and the arrangement and programming of literature. Performance and/or arrangement of programs for specific audiences using live theater presentations, television, and/or radio.

Day 31629 TTh 11:00-12:15 4213 BREHE-JOHNS 01/22-05/31 OP V01

SPCH II INTERCULTURAL COMMUNICATION 3.0 Units Transfer: CSU

A study of the way people from different cultures perceive and transmit messages. Emphasis on practical application of skills for effective communication between people of different domestic and international cultures.

01/22-05/31 GR V01 Day 30441 MW 2:00-3:15 4212 STAFF

SPCH 46 **ARGUMENTATION AND DEBATE** 3.0 Units Transfer: CSU/UC

Analysis of contemporary questions through written and spoken discourse. Analysis, criticism, and synthesis of contemporary moral, political, economic and philosophical issues of a diverse, multicultural society, using traditional and modern models of argumentation. Strongly recommended: English 1A. CAN SPCH 6

Day 30306 Fri 9:30-12:20 4212 01/22-05/31 OP V01 HEISLER

SPCH 48 **ACTIVITIES IN FORENSICS** 1.0-4.0 Units

Intercollegiate competition in the areas of public speaking and oral

Transfer: CSU

interpretation. Other activities include performance in workshops, festivals, concert readings and the community.

Day 31048 Lab Fri 1:30-4:20 4211 DOBSON 01/22-05/31 OP V01 9.0 Hrs/Wk 4211 Lab By Arr SPCH 48-V01 is offered for 1.0-4.0 units.

THEATER ARTS

THEA IA THEORY/PRACTICE OF ACTING I 3.0 Units Transfer: CSU/UC

Introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Development of the physical and psychological resources for acting including relaxation, concentration, creativity, believability, and commitment. Strongly recommended: Eligibility for English 1A.

Day 30687 TTh 11:00-12:15 4128 WISELY 01/22-05/31 GR V01

THEA IB THEORY/PRACTICE OF ACTING II 3.0 Units Transfer: CSU/UC

Continued exploration of the theory and practice of acting, focusing on more complex characterization and character analysis. Introduction to theatrical styles and period acting using monologues and scenes. Prerequisite: Theater Arts 1A (or equivalent).

Day 30137 MW 11:00-12:15 4128 ROSS 01/22-05/31 GR V01

THEA 4 AMERICAN CULTURES IN THEATER 3.0 Units Transfer: CSU/UC

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 31073 TTh 3:30-4:45 4138 MORGAN 01/22-05/31 GR V01

THEA 10 INTRODUCTION TO DRAMATIC ARTS 3.0 Units Transfer:

The dramatic arts, including the history, values, and theatrical techniques that have shaped them. Strongly recommended: eligibility for English 1A or 52A.

Day 32362 TTh 9:30-10:45 4127 WISELY 01/22-05/31 OP V01

THEA 30 DRAMA WORKSHOP 3.0 Units

Participation in experimental workshop plays, original student scripts, and other projects, possibly leading to scheduled performances.

Day 32363 MW 12:30-2:20 4128 ROSS 01/22-05/31 GR V01

THEA 40 INTRO TO TECHNICAL THEATER 2.0 Units Transfer: CSU/UC

Introduction to technical aspects of theatrical production, including theater architecture and scenic design, set construction and painting, drafting and rendering, production organization, lighting and sound design.

ı	Day	32006	Tue	12:30-1:20	4128	STAFF	01/22-05/31	GR	V01
		Lab	Tue	1:30-2:20	4128				
		Lab	Th	12:30-2:20	4128				

THEA 47 COLLEGE THEATER ACTING 3.0 Units Transfer: CSU/UC

Participation in cast of scheduled major production. Enrollment is for the duration of the production. Enrollment by audition only.

Eve 30138 MTWTh 7:00-9:50 4128 MORGAN 01/22-04/21 OP 093 By Arr 16.5 Hrs/Wk 4128

THEA 47-093 meets from Jan 22-Apr 21.

ENROLLMENT IS BASED UPON BEING CAST IN THE MUSICAL "HAIR". AUDTIONS WILL BE HELD ON DEC 17 AND 18 FROM 7PM-9:30PM IN THE BLACK BOX THEATER (ROOM 4128).

For more information, contact wmorgan@laspositascollege.edu

THEA 48 COLLEGE THEATER TECHNICAL 2.0 Units Transfer: CSU/UC

Participation in scheduled productions as crew members and/or constructing its technical elements. Enrollment is for the duration of the production.

Sat 30164 Sat 11:00-1:50 4125 HAMM 01/22-05/31 OP WEI By Arr 10.0 Hrs/Wk tba

FOR OTHER PERFORMANCE CLASSES, SEE MUSIC AND DANCE.

TUTORING

TUTR 17 TUTOR TRAINING

0.5 Units Transfer: CSU

An introduction to tutoring and tutoring skills. The course will provide a conceptual frame work of tutoring to guide student's work in leading effective tutoring sessions.

Day 30375 Sat 9:00-11:50 2401 TRUMMEL 01/22-05/31 P/N V01
Lab Sat 12:00-2:50 2401
Lab By Arr 1.2 Hrs/Wk tba

TUTR 17-V01 meets on Saturday, February 2 from 9 a.m. until 2:50 p.m. in Room 2401. There will be 22 total hours of tutoring to be arranged. No previous experience required. Please meet with Pauline Trummel before registering for this class.

TUTR 29 INDEPENDENT STUDY-TUTORING 1.0-2.0 Units Transfer: CSU

Practical experience in tutoring to help other students learn and succeed in school-related activities. Provides opportunities to gain experience in the field of education.

Day 31483 Wed 2:00-2:50 2401 TRUMMEL 01/22-05/31 P/N V01 By Arr 4.0 Hrs/Wk tba

TUTR 29-V01 meets Wednesdays from 2-2:50 pm in Room 2401. There will be up to 72 total tutoring hours to be arranged. No previous exeperience required. Please meet with Pauline Trummel before registering for this class.

TUTR 200 SUPRVSD LEARN ASSIST-IND STUDY 0.0 Units Individualized student tutoring (supplemental learning assistance) provided to students requesting assistance or referred by a counselor or an instructor. Trained tutors and instructors will provide tutoring in basic skills, academic and vocational subject matter areas including mathematics, English, science, social science, humanities and a variety of general education courses vital to the overall success and retention of students.

Day 30376 By Arr 22.2 Hrs/Wk tba TRUMMEL 01/22-05/31 OP V01

VISUAL COMMUNICATIONS

VCOM 50 VISUAL COM/PROCESS OF DESIGN 2.0 Units Transfer: CSU

Introduction to the vocation of visual communication and the creative processes, methods and tools used in developing concepts and final designs for print or web. Emphasis is placed on exploring the conceptual design process, learning the language of design, and basic level technical skills and techniques used across industry standard software, cross-platform operating systems, and hardware. Strongly recommended: Visual Communications 48.

Day 30679 Tue 8:30-9:20 300 BERENDT 02/05-05/31 OP LS1
Lab Tue 9:30-10:45 300
Lab Th 8:30-10:45 300

VCOM 50-LS1 is a Late Start class that meets from Feb 5-May 31.

To register for this class, contact Eric Berendt at eberendt@laspositascollege.edu

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; ND = Not degree applicable

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

3.0 Units

Transfer:

VCOM 52 INTRODUCTION TO TYPOGRAPHY

This course examines letterforms and fundamental typographic principles, with emphasis on the vocabulary of typographic form and its relationship to message/purpose in graphic design. Typography is the backbone of graphic design, and the ability to design effectively with type is essential for a graphic designer. Course includes applied history and theory highlighting type as an element for communication and expression, exploration of appropriate use of type families, type trends and typographic design used for an ethnically diverse, international audience. In-class focus on the mechanics of type design, type legibility, visual appropriateness, and project-based work exploring creative and technical aspects involved in designing text using the newest versions of Adobe Creative Suite software. Strongly Recommended: Visual Communications 50.

Day 32367 MW 7:00-7:50 300 KIM 01/22-05/31 OP V01 Lab MW 8:00-9:50 300

VCOM 53 PHOTOSHOP I FOR DESIGN 2.0 Units Transfer: CSU

Technical and skill development course using the most recent version of Photoshop at the basic to intermediate level to create and manipulate digital paintings, photographs and illustrations. Emphasis on basic to intermediate level techniques and tools used to create image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition. Strongly Recommended: Visual Communications 48.

Day 31428 Mon 2:00-2:50 300 JAY 01/22-05/31 OP V01 Lab Mon 3:00-6:50 300

This course may include student-provided art supplies or color printing cards.

Your instructor will advise at the first class meeting.

VCOM 55 WEB DESIGN I

3.0 Units Transfer: CSU

This basic-level web design course takes a visual communications approach to the creation of web sites, and the fundamental techniques required to format text, illustrations, tables, and images for the web. Emphasis is placed on appropriate design for the web-beginning with a graphic user interface that is functional, logical, and attractive, and bringing the concept to life using the latest versions of Dreamweaver. Also included is a brief overview of html code, cascading style sheets, and detailed instruction of how to use Dreamweaver to create web content. Strongly Recommended: Visual Communications 51 and either Visual Communications 53 or Visual Communications 54.

Eve 30681 MW 8:00-8:50 300 JAY 01/22-05/31 OP 093 Lab MW 9:00-10:50 300

VCOM 57 DESIGN CONCEPTS II 3.0 Units Transfer: CSU

Design and technical skills intermediate-level course in the creative processes, methods and tools used from concept to final design for commercial purposes in print and web (e.g., logos, related brand symbols, collateral materials, simple business publications, print screen advertising, and packaging.) Emphasis is placed on the designer/client relationship, designing compelling graphics specifically to client project brief and to target audience, conducting research, presenting concept and final design, meeting deadlines, producing industry-standard digital documents, and working individually and in teams. Course includes designing minimum of one major 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, concept presentation, feedback and critique sessions. Prerequisite: Visual Communications 53 or

54 and Visual Communications 56 (completed with a grade of "C" or higher).

Day 30756 TTh 2:00-2:50 300 STAFF 01/22-05/31 OP V01 Lab TTh 3:00-4:50 300

This course may include student-provided art supplies or color printing cards.

Your instructor will discuss this at the first class meeting.

VCOM 59 ILLUSTRATOR II FOR DESIGN

3.0 Units Transfer: CSU

Technical and design skill development course using Illustrator CS2 at the intermediate to advanced-level to render 2- 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: Visual Communications 54 (completed with a grade of "C" or higher). Strongly recommended: Visual Communications 50 and Visual Communications 51 and Visual Communications 52.

Day 32483 MW 11:00-11:50 300 BERENDT 01/22-05/31 OP V01 Lab MW 12:00-1:50 300

VCOM 63 WEBSITE/MULTIMEDIA PRODUCTION 3.0 Units Transfer: CSU

Culminating class in study of technical and creative design techniques necessary to build industry-standard web site and interactive multimedia products. Upon completion, students should be able to show mastery of the creative process and technical skills necessary to produce web and multimedia screen work to client and industry specifications working individually or in teams. This course provides students with professional web design work experience within Las Positas College and the surrounding community including participation in client briefing, Q & A, presentation, feedback and critique sessions. Course includes minimum of two web site projects contracted through the Design Shop-the Visual Communications Program business that mirrors an industry-standard creative design agency. Prerequisite: VCOM 62 (completed with a grade of "C" or higher). Corequisite: VCOM 63IN.

Day 31366 Lab By Arr 4.0 Hrs/Wk 300 STAFF 01/22-05/31 OP V01

VCOM 65 ELECT PREPRESS/PRINT PROD 3.0 Units Transfer: CSU

Culminating class in study of technical and creative design techniques necessary to produce accurate prepress files used to produce finished printed materials. Upon completion, students should be able to show mastery of the creative process and technical skills necessary to produce individual-and team-based single-and multi-page print work to client and industry specifications. This course provides students with professional prepress and print work experience within Las Positas College and the surrounding community including participation in client briefing, Q & A, presentation, feedback and critique sessions. Course includes minimum of two large print materials projects contracted through the Design Shop-the Visual Communications Program business that mirrors an industry-standard creative design agency. Prerequisite: VCOM 64 (completed with a grade of "C" or higher). Corequisite: VCOM 65IN.

VCOM 153 BASIC TECHNIQUES IN PHOTOSHOP 2.0 Units

This course is geared toward students who desire to learn or review basic technical skills in Adobe Photoshop. Students enrolling in this course must be able to use basic operating system features, including navigation of the desktop, and saving and moving files to various storage media and peripheral equipment, cross-platform; and use peripheral equipment such as, but not limited to scanners, burners. This course may not be used as credit toward a degree or certificate in the Visual Communications Department.

Day 31429 Mon 2:00-2:50 300 STAFF 01/22-05/31 P/N V01 Lab Mon 3:00-6:50 300

This course may include student-provided art supplies or color printing cards.

Your instructor will advise at the first class meeting.

VCOM 155 BASIC WEB DESIGN/DREAMWEAVER 3.0 Units

This course is geared toward students who desire to learn or review basic technical skills in industry standard software, Macromedia Dreamweaver. Students enrolling in this course must be able to use basic operating system features, including navigation of the desktop, and save and move files to various storage media and peripheral equipment, cross-platform; and use peripheral equipment such as, but not limited to, scanners, burners. This course may be used as credit toward a degree or certificate in the Visual Communications department.

Eve 30817 MW 8:00-8:50 300 STAFF 01/22-05/31 P/N 093 Lab MW 9:00-10:50 300

This course may include student-provided art supplies or color printing cards.

Your instructor will discuss this at the first class meeting.

VCOM 165 PRE-PRESS/PRINT PRODUCTION 3.0 Units

This course is geared toward professionals who desire to learn prepress/print production techniques using InDesign and/or QuarkXpress. This class also addresses migration from using Quark to InDesign for those professionals familiar with QuarkXpress. Students enrolling in this course must be able to use computers cross-platform; have accuracy and speed when using InDesign or QuarkXpress layout tools and interface; use InDesign and/or QuarkXpress to generate and lay out effective, original output; understand how to use vector programs (such as Illustrator or Freehand) and Photoshop to create and save images suitable for print; understand the interrelationship of using InDesign and/or QuarkXpress with relevant associated software; prepare, manage, store and retrieve data and associated files accurately; and have an understanding of electronic layout, print meda, and typography. This course may not be used as credit toward a degree or certificate in the Visual Communications Department. Strongly recommended: Visual Communications 164.

VITICULTURE AND WINERY TECH

VWT 32 VINEYARD OPERATIONS II 3.0 Units Transfer: CSU

Viticulture practices for the spring and summer season including cultivation, planting and training a new vineyard, pest and dispose control, soils, frost control, irrigation practices, quality control measures and vineyard equipment use. Emphasis on practical applications of viticulture.

Eve 31862 Th 5:00-7:05 1814 EVERETT 01/22-05/31 GR 093
Lab Th 7:10-9:25 1814
Lab Sat 1.1 hrs tba

VWT 32-093 Students are required to meet 4 hours on four Saturdays TBD.

VWT 38 VINEYARD MANAGEMENT

3.0 Units Transfer: CSU

Responsibilities of vineyard management including: diagnosis and correction of problems, vineyard development, financial projections, and budgeting, labor contracting and supervision and crop sale contracts.

Eve 31976 Wed 5:00-7:50 1814 EVERETT 01/22-05/31 OP 093

VWT 42 WINERY OPERATIONS 2

3.0 Units Transfer: CSU

Winery operations for the winter and spring seasons, including handling and storage of new wines; maintenance of wines from previous vintages; general cellar practices. Students must be at least 21 years of age in order to participate in wine tasting.

Eve 31345 Tue 6:00-7:50 1814 EVERETT 01/22-05/31 GR 093 Lab By Arr 3.0 Hrs/Wk tba

VWT 47 WINE REGIONS/WINES OF CALIF 2.0 Units Transfer:

Introduction to wines produced in California by region, including history, viticultural practices and winemaking styles. Sensory evaluation of representative California wines. Laboratory fee. Students must be 21 years of age or older.

Students enrolled in VWT 47 lab class will be assessed a \$100 materials fee at registration.

Eve 32375 Mon 7:00-9:05 1814 EVERETT 01/22-05/31 OP 093

WELDING TECHNOLOGY

WLDT 61AL BEGINNING ARC/FLUX-CORE 2.0 Un

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. Corequsite: Welding Technology 61A or Welding Technology 61B.

Students enrolled in WLDT 61AL lab class will be assessed a \$70 materials fee at registration.

Day 31650 Lab Mon 9:30-11:45 810 STAFF 01/22-05/31 OP V01
Lab Wed 9:30-12:45 810
Day 32024 Lab Mon 3:15-5:30 810 STAFF 01/22-05/31 OP V02

Students enrolled in WLDT 61AL LAB MUST ALSO be enrolled in WLDT 61B LECTURE.

Lab Wed 3:15-6:30

WLDT 61B ADVANCED STICK/FLUX/BLUEPRINT 1.0 Units Transfer: CSU

Theory and safety of Stick (SMAW) and Flux-core Arc (FCAW) welding of steel, flame cutting, plasma and carbon arc cutting. American Welding Society nomenclature, electrode and wire selection, job opportunities. Blueprint reading, welding symbols for welders and hazardous material regulations. Prerequisite: Welding Technology 61A. Corequsite: Welding Technology 61BL.

Day 31649 Mon 12:00-1:00 810 STAFF 01/22-05/31 OP V01 Eve 32025 Mon 5:35-6:40 507 STAFF 01/22-05/31 OP 093

Students enrolled in WLDT 61BL LAB MUST ALSO enroll in WLDT 61B LECTURE.

WLDT 61BL ADV STICK, FLUX-CORE SKILLS

2.0 Units Transfer: CSU **WLDT 63** WELDING LAYOUT AND FITTING 2.0 Units Transfer: CSU Interpretation of welding blueprints by making welding layouts and

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: Welding Technology 61AL. Corequsite: 61A or Welding Technology 61B.

fitups. Current methods, practices, and recommended procedures. Use of jigs, fixtures, holding devices, and welding sequences. Methods of straightening and restoring dimensions to finished product. Laboratory includes Arc, MIG, TIG, and Flux-core welding, plasma and fuel cutting. Prerequisites: Welding Technology 62BL.

Students enrolled in WLDT 61BL lab class will be assessed a \$70 materials fee at registration.

Students enrolled in WLDT 63 lab class will be assessed a \$30 materials fee at registration.

Day	31651	Lab Mon	9:30-11:45	810	STAFF	01/22-05/31	OP	V01
		Lab Wed	9:30-12:45	810				
Day	32026	Lab Mon	3:15-5:30	810	STAFF	01/22-05/31	OP	V02
		Lab Wed	3:15-6:30	810				

Eve 31426 Mon 6:30-7:25 810 STAFF 01/22-05/31 OP 093 Lab Mon 7:35-10:35 810

Students enrolled in WLDT 62AL LAB MUST ALSO be enrolled in WLDT 62B LECTURE.

WLDT 67A WELDING SKILLS LABORATORY 2.0 Units Development and improvement of skills in Arc (SMAW), Flux-core (FCAW), MIG (GMAW), and TIG (GTAW) welding. Prerequisite: Welding Technology 61AL.

WLDT 62AL BEG TIG, MIG, BLUEPRINT 2.0 Units Transfer: CSU

Students enrolled in WLDT 67A lab class will be assessed a \$10 metarials for at registration

Skills of Tig (GTAW) and MIG (GMAW) welding of ferrous and nonferrous 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.

	540 materials fee at registration.								
Day	31322	Lab Mon	3:15-5:30	810	STAFF	01/22-05/31	OP	V01	
		Lab Wed	3:15-6:30	810					
Day	32028	Lab Tue	9:30-11:45	810	STAFF	01/22-05/31	OP	V02	
		Lab Th	9:30-12:45	810					
Sat	31323	Lab Sat	9:00-3:10	810	STAFF	01/22-05/31	OP	WEI	

Students enrolled in WLDT 62AL lab class will be assessed a \$75 materials fee at registration.

WLDT 67B ADVANCED WELDING SKILLS LAB 2.0 Units

STAFF 01/22-05/31 OP V01 Day 31318 Lab Tue 9:30-11:45 810 Lab Th 9:30-12:45 Eve 31319 Lab Tue 8:00-10:15 810 **STAFF** 01/22-05/31 OP 093 7:00-10:15 Lab Th

Advanced development and improvement of skills in Arc (SMAW), Flux-core (FCAW), MIG (GMAW), and TIG (GTAW) welding. Prerequisite: Welding Technology 67A.

Students enrolled in WLDT 62B LECTURE MUST ALSO be enrolled in WLDT 62AL or 62BL LAB.

Students enrolled in WLDT 67B lab class will be assessed a \$40 materials fee at registration.

WLDT 62B	ADV TIG, MIG, BLUEPRINT THEORY	1.0 Units
		Transfer: CSU

Sat	31325	Lab Sat	9:00-3:10	810	STAFF	01/22-05/31	OP WEI
		Lab Th	9:30-12:45	810			
Day	32029	Lab Tue	9:30-11:45	810	STAFF	01/22-05/31	OP V02
		Lab Wed	3:15-6:30	810			
Day	31324	Lab Mon	3:15-5:30	810	STAFF	01/22-05/31	OP VOI

Theory and safety of TIG (GTAW) and MIG (GMAW) welding of steel, flame cutting, plasma and carbon arc cutting. American Welding Society nomenclature, electrode and wire selection, job opportunities. Blueprint reading, welding symbols for welders and hazardous material regulations. Corequisite: Welding Technology 62AL or Welding Technology 62BL.

Welding processes preparation for certification exams. Theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX, American Petroleum Institute 1.104.

CERTIFICATION PREPARATION

12:00-12:50 802 Day 32027 Tue **STAFF** 01/22-05/31 OP V01 Eve 31327 Tue 7:00-7:50 **STAFF** 01/22-05/31 OP 093 Student enrolled in WLDT 62BL LAB MUST ALSO

Students enrolled in WLDT 68 lab class will be assessed a \$40 materials fee at registration.

be enrolled in WLDT 62B LECTURE.

Day	31326	Lab Mon	3:15-5:30	810	STAFF	01/22-05/31	OP	V01
		Lab Wed	3:15-6:30	810				
Day	31652	Lab Tue	9:30-11:45	810	STAFF	01/22-05/31	OP	V02
		Lab Th	9:30-12:45	810				

WLDT 62BL ADVANCED TIG/MIG WELDING SKILL 2.0 Units Transfer: CSU

WLDT 69A FABRICATION & INSTAL PIPE SYST 3.0 Units

Advanced skills in TIG (GTAW) and MIG (GMAW) welding of ferrous and non-ferrous alloys in the horizontal, vertical and overhead positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment. Pipe and tubing fit-up and welding. Prerequisite: Welding Technology 62AL. Co-requisite: Welding Technology 62A or Welding Technology 62B.

Theory and practical application of: pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Prerequisite: Welding Technology 61BL, Welding Technology 62BL.

Students enrolled in WLDT 62BL lab class will be assessed a \$75 materials fee at registration.

Students enrolled in WLDT 69A lab class will be assessed a \$100 materials fee at registration.

Day 31321	Lab Tue	9:30-11:45	810	STAFF	01/22-05/31	OP	V01
	Lab Th	9:30-12:45	810				
Eve 31320	Lab Tue	8:00-10:15	810	STAFF	01/22-05/31	OP	093
	Lab Th	7:00-10:15	810				

Sat 31367 Sat 8:00-8:50 810 STAFF 01/22-05/31 OP WEI 9:00-3:10 Lab Sat

WLDT 68

CODES: P/N = Course taken is Pass/No Pass only; OP = Course taken for letter grade or pass/no pass; GR = Course taken for letter grade only; ND = Not degree applicable D/E CRN TIMES ROOM INSTRUCTOR DATES CODES SEC D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES

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 join of piping systems; wire and electrodes 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: Welding Technology 69A.

> Students enrolled in WLDT 69B lab class will be assessed a \$100 materials fee at registration.

Sat 31368 Sat 8:00-8:50 810 **STAFF** 01/22-05/31 OP WEI Lab Sat 9:00-3:10 810

WLDT 70 INTRODUCTION TO WELDING 2.0 Units Transfer: CSU

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.

01/22-05/31 OP V01 Day 31317 Fri 9:30-10:20 810 STAFF Lab Fri 10:30-1:20

WORK EXPERIENCE

WRKX 95 WORK EXPERIENCE

I.0 Units Transfer: CSU

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 95. 5-15 hours of employment per week.

STAFF 02/05-05/31 GR LSI Day 31620 By Arr 10.1 Hrs/Wk tba WRKX 95-LS1 is a Late Start class that meets from Feb 5-May 31.

WRKX 96 **WORK EXPERIENCE SEMINAR**

Transfer: CSU

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 31621 By Arr I.I Hrs/Wk ONLINE STAFF 02/05-05/31 GR DEI WRKX 96-DE1 is a hybrid course. All class meetings will be online EXCEPT on the following dates when students will meet on campus from 6:00-6:50 PM in Room 2205: Feb 7, Mar 7, Apr 11, May 2. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.



GENERAL INFORMATION for Distance Education Courses

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 a web-based program called Blackboard to deliver its online courses. Blackboard provides tools that allow students to communicate, collaborate, and complete coursework - all within a secure environment.

Are there optional orientations?

Yes. For Spring:

Jan. 16 (1-2:30 p.m.) in Room 2410;

Jan. 17 (5:30-7 p.m.) in Room 2410; and

Jan. 22 (5:30-7 p.m.) online.

No registration is necessary. Please arrive on time.

Orientations are not course-specific. See http://www.laspositascollege.edu/onlinelearning/orientations.php for more information.

How do I get started online?

Step 1: Register

Register for an online course via CLASS-Web by going to http://banner-web.clpccd.cc.ca.us:700.

Step 2: Log into Blackboard

On the first day of class, log into Blackboard by following the instructions at http://www. laspositascollege.edu/onlinelearning/blackboard. php. Click the link to your course.

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 (i.e. you're a procrastinator with low computer skills), 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?

You can go to the LPC Online Learning web site, and complete the tutorial called 'Succeeding in an Online Course'. Also on that web site is a link to the Online Learning Orientation. If you feel more comfortable attending an orientation in person, come to campus for any of the optional orientations that LPC offers. You can also attend a live, virtual orientation over the Internet.

Will I have a college email address?

Yes. Your college email, or Zonemail, address will be the default used in Blackboard. However, you can set up automatic forwarding in Zonemail to your private account, or you can change your default address for Blackboard in CLASS-Web. Go to the Online Learning web site to learn more about Zonemail.

SPRING 2013 WEB COURSES

CRN COURSE	SEC	DESCRIPTION	SESS	UNITS	DAYS/TIMES	DATES
		Biological-Physical Anthro Introduction to Archaeology				
		The Solar System				
		Stars and the Universe				
		Contemporary Human Biology				
		Business Law				
		Introduction to Business				•
		Introduction to Business Introduction to Management				
		Introduction to Management Intro to Quickbooks Acctg				
		Office Procedures				
		Human Resources Management				•
		Intro to Computing & Info Tech				•
		Intro to Computing & Info Tech Intro to Computing & Info Tech				
		Intro to Computing & Info Tech Intro to Computing & Info Tech				
		Excel: Intro to Spreadsheets				
		Excel: Intro to Spreadsheets				
		Integrating Office Application				
		Advanced MS Office Skills				
		Access: Intro to Databases				•
		Web Prog-Javascript-AJAX				
		Web Prog-Javascript-AJAX				
		Keyboard (Numbers and Symbols)				
		Skills Improvement				
		Medical Office Procedure				•
		Introduction to Microsoft Word				
		Adv Microsoft Word				
		Desktop Presentation				
		Internet Business Fundamentals				
		Internet Business Fundamentals				,
		Network Technology Foundations				
		Network Technology Foundations				•
		Web Site Development Foundat				
		Web Design Specialist				
		Network Security Sec+				•
		Computer Forensics II				
		Voip: CISCO and ASTERISK				
		Whitehat Hacker Testing				•
		ECD Principles and Practices				•
		Humans and the Environment				•
		Principles of Microeconomics				
		Principles of Microeconomics				
		Principles of Macroeconomics				
		Critical Reading and Comp				
31110 ENG 1A	.DE2	Critical Reading and Comp	WEB	3.0	ONLINE	22 Jan-31 May

SPRING 2013 WEB COURSES

CRN COURSE SEC DESCRIPTION	SESS	UNITS	DAYS/TIMES	DATES
30540 ENG 4DE1 Critical Thinking-Writing Lit	WEB	3.0	ONLINE	22 Jan-31 May
30724 ENG 4DE2 Critical Thinking-Writing Lit				
30557 ENG 7DE1 Critical Thinking-Writing				
31388 GEOG 1DE1 Intro to Physical Geography				
30875 GEOL 1DE1 Physical Geology				
31193 GEOL 1DE2 Physical Geology	WEB	3.0	ONLINE	22 Jan-31 May
30150 GEOL 12DE1 Introduction to Oceanography	WEB	3.0	ONLINE	22 Jan-31 May
30211 HLTH 1DE1 Introduction to Health	WEB	3.0	ONLINE	22 Jan-31 May
30470 HLTH 1DE2 Introduction to Health	WEB	3.0	ONLINE	22 Jan-31 May
30527 HLTH 1DE3 Introduction to Health	WEB	3.0	ONLINE	22 Jan-31 May
32369 HIST 1DE1 Western Civilization to 1600				•
30637 HIST 7DE1 US History Through Reconstruct				
31171 HIST 7DE2 US History Through Reconstruct				
30401 HIST 8DE1 US History Post-Reconstruct				
31172 HIST 8DE2 US History Post-Reconstruct				
30678 HIST 14DE1 Hist and Amer Cultures Calif				•
31349 MKTG 50DE1 Introduction to Marketing				
31746 MKTG 60DE1 Retail Store Management	WEB	3.0	ONLINE	22 Jan-31 May
30910 MUS 5DE1 American Cultures In Music	WEB	3.0	ONLINE	22 Jan-31 May
31234 MUS 5DE2 American Cultures In Music	WEB	3.0	ONLINE	22 Jan-31 May
31361 NUTR 1DE1 The Science of Nutrition				,
31362 NUTR 1DE2 The Science of Nutrition				•
30651 PHIL 1DE1 God, Nature, Human Nature				
30839 PHIL 2DE1 Intro to Philosophy: Ethics				·
30751 POLI 7DE1 Intro to American Government				•
31594 POLI 7DE2 Intro to American Government				•
30530 PSYC 1DE1 General Psychology				
31478 PSYC 1DE2 General Psychology				
30800 PSYC 1DE3 General Psychology				·
31365 PSYC 4DE1 Brain, Mind, and Behavior	WEB	3.0	ONLINE	22 Jan-31 May
30453 PSCN 10DE1 Career and Education Planning				•
31092 PSCN 13DE1 Multicultural Issues-America				•
30685 PSCN 15DE1 College Study Skills				
30215 RELS 1DE1 Religions of the World				·
30548 SOC 1DE1 Principles of Sociology				
31443 SOC 1DE2 Principles of Sociology				
31232 SOC 3DE1 Cultural and Racial Minorities				•
30906 SOC 6DE1 Social Problems	WEB	3.0	ONLINE	22 Jan-31 May

See the main body of the schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed below are subject to change. Check the Online Learning website at http://www.laspositascollege.edu/onlinelearning for up-to-date information.

HYBRID Courses at LPC

Getting started with hybrids:

Step 1: Register

Register for a hybrid course via CLASS-Web or The Zone by going to our homepage at www.laspositascollege.edu.

Step 2: Go to class

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: Log into Blackboard

Log into Blackboard by following the instructions at http://www.laspositascollege.edu/onlinelearning/blackboard.php.

Once your instructor makes your course available, click the link to the course, and you're in.

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. To learn more about specific courses, go to http://www.laspositascollege.edu/onlinelearning, click the appropriate semester's hybrid courses link, then click on any course name.

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 page about online courses does apply to hybrids.

How can I learn more about the online and hybrid courses listed?

First, go to the LPC Online Learning web site 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. If you have a Windows-based computer, you should have the Microsoft Internet Explorer and Mozilla Firefox browsers installed. If you have a Macintosh, Firefox is the preferred browser. 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.

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.

SPRING 2013 HYBRID COURSES

(see main course listings for days/times)

CRN COURSE SEC DESCRIPTION UNITS	CRN COURSE SEC DESCRIPTION UNITS
31080 BUSN 18V01 Business Law4.0	30796 CS 43DE1 Professional Communications4.0
30723 BUSN 55093 Business Mathematics3.0	32350 ECD 65093 Administration3.0
31491 BUSN 58093 Small Business Management3.0	32235 KIN 4DE1 Personal Fitness1.0
30755 BUSN 96DE1 Business Work Experience Seminar1.0	32482 MATH 42DE1 Intro to Probability and Statistics3.0
30798 CIS 43DE1 Professional Communications4.0	31315 MATH 44DE1 Statistics and Probability5.0
30674 CIS 54093 Excel: Introduction to Spreadsheets4.0	31714 MATH 55DE1 Intermediate Algebra5.0
30892 CIS 59AFT1 Web Development:HTML/XHTML2.0	30733 MATH 55DE2 Intermediate Algebra5.0
30905 CIS 59BFT2 Web Dev: DHTML/XHTML,CSS,JAVA2.0	30523 MATH 65DE1 Elementary Algebra5.0
30797 CNT 43DE1 Professional Communications4.0	30831 MATH 65DE2 Elementary Algebra5.0
31099 CNT 51AFT1 CompTIA's A+ Essentials Cert2.0	(ALL) PSCN 25DE1-DE9 Transition to College
31100 CNT 51BFT2 CompTIA's A+ Practical Appl2.0	31621 WRKX 96DE1 Work Experience Seminar1.0

ALTERNATE SCHEDULE COURSES

LATE START classes

(FEB 5 thru MAY 31)

CRN COURSE	SEC	DESCRIPTION	SESS	UNITS	DAYS/TIMES	DATES
		Business Work Experience				
31063 CIS 8	LS1	Essential Computing Skills	DAY	2.0	Lab IBA	5 Feb-31 May
		Computer Typing				
		Keyboarding/Word Processing				
		Keyboarding/Word Processing				
		Keyboard (Numbers and Symbols) .				
32210 CIS 71B	LS2	Keyboard (Numbers and Symbols) .	DAY	1.0	Lab TBA	5 Feb-31 May
32208 CIS 71C	LS1	Skills Improvement	DAY	1.0	Lab TBA	5 Feb-31 May
		Skills Improvement				
		Data Management				
		Sprdsht Integration W/Wd Proc				
		Advanced Reading, Composition				
31332 ESL 25	LS1	Advanced ESL Reading and Comp	DAY	6.0	MW 9:00-12:25	5 Feb-31 May
		Advanced Editing				
31054 ESL 133	LS1	Beginning Oral Communication	DAY	2.0	Fri 9:00-11:15	5 Feb-31 May
30893 ESL 120A	LS1	Interm Grammar/Read, Write I	DAY	2.0	Mon 8:30-10:55	5 Feb-31 May
30359 ESL 120B	LS1	Interm Grammar/Read, Write II	DAY	2.0	Wed 8:30-10:35	5 Feb-31 May
31334 ESL 121A	LS1	Interm Writing and Reading I	DAY	6.0	TTh 8:30-11:45	5 Feb-31 May
		Interm Writing and Reading I				
		Interm Writing and Reading II				
		Interm Writing and Reading II				
		Beg Grammar/Write, Read I				
		Beg Grammar/Read/Write II				
		Beginning Writing, Reading I				
		Beginning Writing, Reading II				
31282 MATH 55A	I S1	Intermediate Algebra A	DAY	2.5	MW 9:30-10:40	5 Feb-31 May
		Intermediate Algebra A				
31636 MATH 55B	I S1	Intermediate Algebra B	DAY	2.5	TTh 12·30-1·40	5 Feb-31 May
		Elementary Algebra A				
31254 MATH 65A	152	Elementary Algebra A	DAY	2.5	TTh 1·30-2·40	5 Feb-31 May
		Career and Education Planning				
		Multicultural Issues/America				
		Orientation / InternI Students				•
		Visual Com/Process of Design				•
		Work Experience				•
		Cultures of the US In Global				
						•
		Essential Computing Skills				•
		Computer Typing				
		Office Technology/Communicat				
		Data Management				
		Sprdsht Integration W/Wd Proc				
		Ten-Key Skill Development				
		College Grammar				
		Advanced Reading, Composition				
		Advanced ESL Reading and Comp				•
		Intermediate Oral Communica				•
		Interm Grammar/Read, Write I				•
		Interm Grammar/Read, Write II				•
31335 ESL 121A	LS3	Interm Writing and Reading I	EVE	6.0	TTh 6:00-9:15	5 Feb-31 May

ALTERNATE SCHEDULE COURSES

LATE START classes

(FEB 5 thru MAY 31)

CRN	COURSE	SEC	DESCRIPTION	SESS	UNITS	DAYS/TIMES	DATES
31337.	ESL 121B	LS3	Interm Writing and Reading II	EVE	6.0	TTh 6:00-9:15	5 Feb-31 May
30896.	ESL 130A	LS2	Beg Grammar/Write, Read I	EVE	2.0	Fri 6:00-8:15	5 Feb-31 May
30374.	ESL 130B	LS2	Beg Grammar/Read/Write II	EVE	2.0	Fri 6:00-8:15	5 Feb-31 May
31341.	ESL 131A	LS2	Beginning Writing, Reading I	EVE	6.0	MW 6:00-9:25	5 Feb-31 May
31342.	ESL 131B	LS2	Beginning Writing, Reading II	EVE	6.0	MW 6:00-9:25	5 Feb-31 May
31508.	MATH 55A	LS3	Intermediate Algebra A	EVE	2.5	TTh 5:00-6:10	5 Feb-31 May
30784.	MATH 55B	LS2	Intermediate Algebra B	EVE	2.5	MW 5:00-6:10	5 Feb-31 May
31509.	MATH 65A	LS3	Elementary Algebra A	EVE	2.5	Tue 5:00-6:40	
						Thu 5:00-6:50	5 Feb-31 May
30343.	MATH 65B	LS2	Elementary Algebra B	EVE	2.5	MW 5:00-6:10	5 Feb-31 May
31490.	BUSN 61	DE1	Intro to Quickbooks Acctg	WEB	1.5	Lab TBA	4 Feb-12 Apr
30755.	BUSN 96	DE1	Business Wk Experience Seminar	WEB	1.0	Lab TBA	
						+4 Thurs 6:00-6:50	5 Feb-31 May
30244.	CIS 50	DE2	Intro to Computing Info Tech	WEB	3.0	Lab TBA	5 Feb-31 May
30296.	CIS 71A	DE1	Keyboarding/Word Processing	WEB	1.0	Lab TBA	5 Feb-31 May
30297.	CIS 71B	DE1	Keyboard (Numbers and Symbols)	WEB	1.0	Lab TBA	5 Feb-31 May
30298.	CIS 71C	DE1	Skills Improvement	WEB	1.0	Lab TBA	5 Feb-31 May
30685.	PSCN 15	DE1	College Study Skills	WEB	2.0	Lab TBA	5 Feb-31 May
31621.	WRKX 96	DE1	Work Experience Seminar	WEB	1.0	Lab TBA	
						+4 Thurs 6:00-6:50	5 Feb-31 May

WEEKEND classes

(varying start dates)

CRN	COURSE	SEC	DESCRIPTION	SESS	UNITS	DAYS/TIMES	DATES
30819	AUTO 55	WE1	Automotive Service	SAT	3.5	Sat 9:00-5:30	22 Jan-17 May
32058	ECD 62	WE1	Child, Family and Community	SAT	3.0	Sat 9:00-12:15	22 Jan-31 May
32349	ECD 63	WE1	Early Childhood Curriculum	SAT	4.0	Sat 8:30-12:20	22 Jan-31 May
32357	ECD 80	WE1	Advanced Topics in Child Dev	SAT	2.0	7 Sats, 8:30-12:50	26 Jan-11 May
32365	PHTO 68	WE1	Color Field Photography	SAT	2.0	Sat 10:00-11:50	22 Jan-31 May
			College Theater Technical				
31323	WLDT 67A	WE1	Welding Skills Laboratory	SAT	2.0	Sat 9:00-3:10	22 Jan-31 May
31325	WLDT 67B	WE1	Advanced Welding Skills Lab	SAT	2.0	Sat 9:00-3:10	22 Jan-31 May
31367	WLDT 69A	WE1	Fabrication & Instal Pipe Syst	SAT	3.0	Sat 8:00-3:10	22 Jan-31 May
31368	WLDT 69B	WE1	Advanced Pipe Welding	SAT	3.0	Sat 8:00-3:10	22 Jan-31 May

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 30712 American Sign Language I 3 Units or 45 CEUs ASL 1B - V01 CRN 30805 American Sign Language II 3 Units or 45 CEUs ASL 2B - 093 CRN 30713 American Sign Language IV 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.

ALTERNATE SCHEDULE COURSES

FAST TRACK - 1st session

(JAN 22 thru MAR 22)

CRN COURSE SEC DESCRIPTION	SESS	UNITS	DAYS/TIMES	DATES
30224 CIS 71FT1Computer Typing	DAY	1.0	Lab TBA	22 Jan-22 Mar
32203 CIS 71A FT1 Keyboarding/Word Processing	DAY	1.0	Lab TBA	22 Jan-22 Mar
32204 CIS 71B FT1 Keyboard (Numbers and Symbols).				
32205 CIS 71C FT1 Skills Improvement	DAY	1.0	Lab TBA	22 Jan-22 Mar
30310 CIS 73A FT1 Ten-Key Skill Development	DAY	1.0	Lab TBA	22 Jan-22 Mar
30423 CIS 88A FT1 Introduction to Microsoft Word	DAY	1.5	TTh 12:30-2:45	22 Jan-22 Mar
30466 CIS 89A FT1 Desktop Presentation	DAY	1.0	Tue 12:30-2:15	
			Thu 12:30-2:00	22 Jan-22 Mar
32234 KIN 31 FT1 Intercollegiate Basketball				
32236 KIN 41 FT1 Women's Intercollegiate Bsktbl	DAY	1.0	MTWThF 4:00-5:50	22 Jan-22 Mar
30109 SPCH 1 FT1 Fundamentals/Speech Communication	tDAY	3.0	TTh 12:30-3:20	22 Jan-22 Mar
30892 CIS 59A FT1 Web Development: Html/Xhtml				
30353 CIS 88A FT3 Introduction to Microsoft Word				22 Jan-22 Mar
30461 CIS 89AFT3 Desktop Presentation	EVE	1.0		22 1 22 14
21000 CNT 51A FT1 CommTIA A Forestirle Cont	- \/-	2.0	Thu 7:00-8:30	
31099 CNT 51AFT1 CompTIAs A+ Essentials Cert				
32321 RADS 40B FT1 Emergency Response & Monitorin .				
31985 CIS 9101 DE1 Internet Business Fundamentals				
31987 CIS 9102 DE1 Network Technology Foundations .				
30823 CIS 88A DE1 Introduction to Microsoft Word	WEB	1.5	Lab TBA	22 Jan-22 Mar

FAST TRACK - 2nd session

(MAR 25 thru MAY 23)

CRN COURSE	SEC	DESCRIPTION	SESS	UNITS	DAYS/TIMES	DATES
30225 CIS 71	FT2	Computer Typing	DAY	1.0	Lab TBA	25 Mar-23 May
30419 CIS 75	FT2	Office Technology/Communicat	DAY	1.0	Lab TBA	25 Mar-23 May
31387 CIS 84	FT2	Windows	DAY	1.0	Tue 12:30-2:15	
					Thu 12:30-2:05	25 Mar-23 May
		Ten-Key Skill Development				
		Adv Microsoft Word				25 Mar-23 May
30467 CIS 89A	FT2	Desktop Presentation	DAY	1.0	Tue 12:30-2:15	
						25 Mar-23 May
30462 CIS 89B	FT2	Desktop Publishing	DAY	1.5	TTh 12:30-2:55	25 Mar-23 May
32245 KIN BKP	FT2	Basketball Advanced Play	DAY	1.0	TTh 2:00-5:05	25 Mar-23 May
		Basketball Advanced Play				
30111 SPCH 1	FT2	Fundamentals/Speech Communicat	DAY	3.0	TTh 12:25-3:25	25 Mar-23 May
		Web Dev: Dhtml/Xhtml,Css,Java				
		Adv Microsoft Word				25 Mar-23 May
30446 CIS 89A	FT4	Desktop Presentation	EVE	1.0		
					Thu 7:00-8:30	25 Mar-23 May
		Desktop Publishing				•
		CompTIAs A+ Practical Appl				•
		Safety Controls & Regulation				
		Internet Business Fundamentals				-
		Network Technology Foundations				•
		Adv Microsoft Word				•
30825 CIS 89A	DE1	Desktop Presentation	WEB	1.0	Lab TBA	25 Mar-23 May

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 "The ZONE" online.

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.

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 - (925) 424-1400

Counseling services (Building 700) 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 - (925) 424-1471

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 DSPS Office located in Building 1300B, or call (925) 424-1510

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. Smoking is not permitted in any college-owned vehicles.

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, Building 900, or call (925) 424-1590.

CAREER-TRANSFER CENTER - (925) 424-1423

The Career-Transfer Center (Building 900) operates on a drop-in 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 - (925) 424-1150

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 - (925) 424-1580

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'll 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 outside Building 1320 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 inquire at the Financial Aid/Veterans Office in Building 1000, (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:

LPC Veteran's Benefits Program

Contact Todd Steffan ~ (925) 424-1571

Website: http://www.laspositascollege.edu/veterans.php

V.A. Website: www.gibill.va.gov.

GENERAL INFORMATION

HEALTH CENTER - (925) 424-1830

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 14.

HOURS: Mon-Thurs: 9am to 7pm Friday: 9am to 2pm

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, Division 2, Las Positas College, (925) 424-1320.

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 interclub 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 I 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 "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 700.

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.

NONDISCRIMINATION 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 1300A, Las Positas College, phone 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 Officer: (925) 424-1027

Disablity Concerns: Vice President of Student Services,
Diana Rodriguez, (925) 424-1420

Equal Opportunity Concerns: Diversity/Equity Officer

Sylvia Rodriguez, Building 700

(925) 424-1542

Inquiries may also be addressed to the Regional Director, Office of Civil Rights, Region 9, 1275 Market Street, 14th Floor, San Francisco, CA 94103.

>Declaraci'on de No Discriminaci'on

Las Positas College, de acuerdo con las leyes civiles, declara que no discrimina hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religi'on, creencia, sexo, edad o incapacidad, en sus programas y pol'iticas de empleo y educaci'on. El conocimiento limitado del idioma no limita acceso a programas y servicios ocupacionales. Cualquier pregunta sobre la aplicaci'on de esta declaraci'on puede dirigirse a Sylvia Rodriguez, Diversity/Equity Officer, Building 700, (925) 424-1542; o al Regional Director, Office of Civil Rights, Region 9, 1275 Market St., 14th Floor, San Francisco.

CAMPUS SAFETY & SECURITY



FROM THE DEPARTMENT OF SAFETY AND SECURITY

Welcome to Las Positas Community College. We continue to report some of the lowest crime statistics in the California Community College System. The Department of Campus Safety and our entire community of faculty, staff, and students are proud of our on-going efforts to promote a safe environment for learning and working.

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.

Sincerely,

Sean Prather

Department Supervisor of Safety and Security

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 Security at 424-1699 or by coming in person to the campus safety office located in room 1725. If the office is closed, the on-duty security 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

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 security officer's walkie-talkie and you will be able to communicate directly with the officer.

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 Security 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 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 not a peace officer, but sections 626 and 627 of the California Penal Code provide special authority for school security officers to make an arrest if the perpetrator fails to leave the college grounds after being directed to do so. In addition to this authority, campus safety officers can arrest for any misdemeanor or felony committed within their presence, but must use

Section 837 P.C. – arrest by a private person – to accomplish the arrest.

Campus safety officers derive additional authority from section 21113(a) of the California Vehicle Code. This section covers parking on school property. Officers can issue citations for violations of District Parking Regulations using

MUTUAL AGREEMENT WITH THE LIVERMORE POLICE DEPARTMENT

Las Positas College and the Livermore Police Department have entered into a mutual agreement to define 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, traffic and parking enforcement, reporting safety hazards, and writing various reports involving thefts, vandalism, disturbing the peace, student injuries and non-injury vehicle collisions. The Livermore Police Department is responsible for investigating all felony and violent crimes on campus, vehicle collisions involving injuries, 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 campus safety officers with training specific to campus security.

STUDENT/EMPLOYEE RESPONSIBILITY AND CRIME **PREVENTION**

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 security or any other college

TIMELY WARNINGS

One of the essential ingredients of any successful crime prevention program is an informed public. It is the intent of the Chabot-Las Positas Community College District to inform students and staff in a timely manner of any criminal activity or security problem, which may pose a reasonable threat to their physical safety. In the event that a situation arises, either on or off campus, that, in the judgment of the Director of Campus Safety or the college President, constitutes an ongoing or continuing threat, a campus wide "timely warning" will be issued. Such information will normally be distributed to students through crime specific fliers and bulletin board notices. Staff will be informed through fliers, e-mail or internal memorandum. Internet bulletins or other electronic aferts may also be used.

Another critical element of a campus safety program is training. Department of Campus Safety sponsors programs on various topics ranging from sexual awareness to substance abuse prevention.

Finally, all effective crime prevention programs include some measure of people watching out for one another. All staff and students are asked to be alert, security conscious, and involved.

ESCORT SERVICE

The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 1690 or 1699 from any college phone, *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, rarking on campus is a privilege extended by the Board of irustees 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 designate. Drivers using college parking lots shall comply with the rules and regulations adopted by the Board of Trustees pursuant to California Vehicle Code section 21113. Failure to comply with the parking rules and regulations may result in disciplinary action, the issuance of a parking citation, loss of parking privileges, and/or cause the vehicle to be towed at the owner's expense.

Parking at Las Positas College is by permit only. 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.

CAMPUS SAFETY & SECURITY

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 Security Office, Building 1700.

SUBSTANCE ABUSE - DRUG AND ALCOHOL POLICY

The Chabot-Las Positas Community College District strives to maintain a drug-free and alcohol-free environment. 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 or given a lesser sanction for violations 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 California statutes except when lawfully prescribed or permitted.

District/college property includes real or personal property in the possession of, or under the control of the Board of Trustees of the Chabot-Las Positas District and all district facilities whether operated by the District or by a District auxiliary organization." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(8) and the Drug-Free Workplace provisions listed under section 2315.

Students and employees will be informed of the health risks associated with the use of llicit drugs and the abuse of alcohol, and will be advised of the availability of drug and alcohol counseling, treatment or rehabilitation.

SEXUAL ASSAULT POLICY

The Chabot-Las Positas Community College District recognizes that sexual assault is a very serious issue, and will not tolerate acts of sexual assault on campus. Sexual assault includes, but is not limited to rape, sodomy, oral copulation, and penetration with a foreign object, sexual battery or threat of sexual assault. The college will investigate all allegations of sexual assault and take appropriate disciplinary, criminal or other legal action in cooperation with the victim of sexual assault. The college will also make provisions to assist the victim in securing support services including medical aid, counseling services, legal assistance, and victim compensation through our strategic partners. The identity of victims of sexual assault can be made confidential pursuant to the California Penal Code section 293.

College discipline procedures for cases of alleged sexual assault are included in the Student Conduct and Due Process pamphlet. The accuser and the accused are entitled to the same opportunities to have others present during a campus disciplinary proceeding; and both the accuser and the accused shall be informed of the outcome of any campus disciplinary proceeding brought alleging a sexual

If you become a victim of sexual assault on or off campus do the following:

- Get to a safe place
- As soon as possible, contact the Department of Campus Safety, the local police department, College Health Center, or college staff. Contact someone you can trust to support you

- Make every effort to preserve any physical evidence of the assault Do not wash, shower, bathe, douche, or change, destroy, or discard your
- Do not clean up or rearrange the area of the crime scene
- A police officer will arrange for forensic medical services as appropriate
- Victims who report the sexual assault within 72 hours of the assault are eligible for victim's compensation

SEX CRIMES PREVENTION ACT, CALIFORNIA PENAL CODE 290 AND 290.1

Sex offenders are required to register with the police in the jurisdiction in which they reside and at institutions of higher learning if they are students there or if they work there as employees, contractors, or volunteers. Sex offenders who may be required to register should do so at the City of Livermore Police Department 1110 S. Livermore Avenue, Livermore, CA 94550.

Information concerning registered sex offenders can be obtained from the Livermore Police Department.

WEAPONS POLICY

The Chabot-Las Positas Community College District prohibits the use or possession of any weapons as defined below. A student may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in 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. The policy reads: "Knowing possession or use of explosives, dangerous chemicals or deadly weapons on college property or at a college function....Deadly weapons includes any instrument or weapon of the kind commonly known as a blackjack, sling shot, Billy club, sand club, sandbag, metal knuckles, any dirk, dagger, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than five inches, any razor with an unguarded blade, any metal pipe or bar used or intended to be used as a club." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(9) section 5512(A)(9).

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	
Valley Community Health Center	925)462-1755

Crisis Counseling and Shelters:

Rape Crisis Center Hotline	(925)798-7272
Tri-Valley Haven Crisis Hotline	
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

POLICY FOR REPORTING 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 can be located on our web site at Las Positas College.edu. This report is prepared in cooperation with the local law enforcement agencies surrounding our campus.

Campus crime, arrest and referral statistics include those reported to Campus Safety, designated campus officials (including but not limited to directors, deans, department heads, designated HRLO staff, judicial affairs, advisors to students/ student organizations, athletic coaches), and local law enforcement agencies.

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 of or part of our emergency notification capability to include: e-mail, Alert-U text notification, telephone alert, internet alert, fire alarm evacuation or alert (specific building or entire campus), in person notification, Emergency Call-box voice alert, bull-horn

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 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 Director of Campus Safety or in his absence, the on-duty administrator, will determine the content of the notification,

and initiate the appropriate campus notification system.

The campus authority for carrying out this process is the Director of Campus Safety and the college president or his/her designate in the event of his/her

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.

LAS POSITAS COLLEGE CRIME STATISTICS

20 U.S.C. 1092 H (Crimes)	<u> 2009</u>	<u> 2010</u>	<u> 2011</u>
Murder `	0	0	0
Sex Offenses	0	I	2
Robbery	0	0	0
Aggravated Assault	0	0	0
Burglary	0	0	1
Motor Vehicle Theft	0	0	0
Manslaughter	0	0	0
Arson	0	0	0
20 U.S.C. 1092 (Arrests) Liquor Law Violations Drug Related Violations Weapons Possessions Hate Crime Statistics	0 0 1 0	0 6 0	2 4 I 0

LAS POSITAS COLLEGE FERPA POLICY

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 to the Director of Admissions and Records, a written request that identifies the record(s) they wish to inspect. The Director 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 Director of Admissions and Records, 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 Director of Admissions and Records 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 <u>may</u> 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
http://www.ed.gov/policy/gen/guid/fpco/ferpa

For more information regarding FERPA regulations and confidentiality & privacy of student records, go to the Admissions & Records website at www.laspositascollege.edu

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 700, and the Office of the Associated Students, Building 1300C. 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 in the Vice President of Student Services Office, Building 1300A.

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.



AlertU

GET EMERGENCY TEXT ALERTS ON YOUR CELL PHONE



Sign up is SIMPLE: Text LPC to 253788. Reply Y.

Alerts are sent only in case of LPC emergency. Only LPC officials will send texts. You must sign up to get alerts. No spam. Your information will not be shared with third parties. Service is free, but text message rates apply. Used by many colleges. Friends and family can sign up, too. Opt out at any time. Learn more at www.laspositascollege.edu/safety/alertu.

PARKING PERMITS AVAILABLE ONLINE



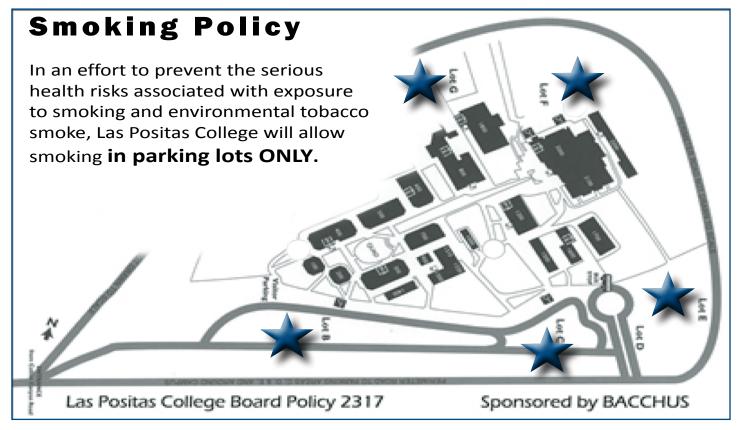
- 1. Before purchasing a permit you will need the following information:
 - √ Student ID Number (W or Social Security)
 - √ Vehicle license plate number
 - √ Make, model, color of vehicle
 - √ Access to a printer (to print a temporary permit)
- 2. To purchase a permit:
 - Log into The ZONE, go to "Student 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.





Las Positas College

BOOKSTOPE

We are committed to quality service by providing students with new ways to purchase textbooks.

NOW YOU CAN SAVE time and avoid long lines at the bookstore!

- ♦ Simply visit our Website at <u>www.efollett.com</u>
- ♦ Select Las Positas College Bookstore
- ♦ Prepay with most major credit cards
 - *All payments other than cash require a student identification card available at the Admissions and Records Office, Building 700.



Rent Your Textbooks In-Store and Online Now.

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See website for textbook buyback and refund policies.

LOCATION: Building 1300

HOURS:

Mon-Thurs: 7:45am to 7:00pm Friday: 7:45am to 3:00pm

PHONE:

(925) 424-1812

WEB:

http://www.laspositas.bkstr.com/

Hours are subject to change during Summer, Holidays and the first few weeks of semester.

DIRECTORY OF SERVICES

			<u> </u>				
Adminis	tration	Bldg 100	424-1000	Extended	Opportunity Program	Bldg 900	424-1590
Hours:	Monday - Thursday Friday	7:30am - 9pm 7:30am - 5pm		& Servic	es (EOPS) http://www.laspositascollege.6	edu/EOPS	
Admissio	on & Records	Bldg 700	424-1500	Hours:	(See website for current hours of		
Web:	http://www.laspositascollege.e			Financial	Aid	Rm 1320	424-1580
Email: Hours:	lpc-admissions@laspositascol Mon,Wed,&Thurs	9am - 5pm		Web: Hours:	http://www.laspositascollege.e		
	Tuesday Friday	9am - 7pm 9am - 12pm		Foundati	•	Bldg 100	424-1013
Alternat	ive Media Center	Rm 712	424-1524	Hours:	Monday - Friday	9am - 4pm	
Web: Hours:	http://www.laspositascollege.e	edu/DSPS/HighTechCe 9am - 4:30pm	nter	Health Co	enter	Bldg 1700	424-1830
Hours.	Monday - Thursday Friday	8:30am - 2pm		Web:	http://laspositascollege.edu/he		
Assessm	ent (Testing) Center	Rm 711	424-1475	Hours:	Monday & Thursday Tuesday & Wednesday	9am - 5pm 9am - 7pm	
Web:	http://www.laspositascollege.e		1211110		Friday	CLOSED	
Email:	lpc-assessment@laspositasco	llege.edu	,	Innovatio	on Center	Room 2410	424-1655
Hours:	Monday - Thursday	9am - 8pm (times m	,	Hours:	Monday - Friday	8am - 5pm	121 1033
Booksto		Bldg 1300	424-1812	Institutio	onal Research	Bldg 100A	424-1027
Web: Hours:	http://www.laspositas.bkstr.co Monday - Thursday	om 7:45am - 7:30pm		Hours:	To be posted.	Blug TOUA	424-1027
	Friday	7:45am - 3pm			·	D 1210	424 1540
Cafeteria	a	Bldg 1700	424-1849	Web:	onal Students http://www.laspositascollege.e	Rm 1310	424-1540
Web: Hours:	http://www.laspositascollege.e Monday - Thursday Friday	edu/students/cafeteria 7:30am - 7:30pm 7:30am - 2pm		Hours:	Monday - Thursday Friday	9am - 4pm 9am - 1pm	
CalWORI	, Va	Bldg 900	424-1459	Library (LRC)	Bldg 2000	424-1150
Web:	http://www.laspositascollege.e		727-1737	Web:	http://laspositascollege.edu/lib	•	
Hours:	(See website for current hours of	of operation)	42.4 1.400	Hours:	Monday - Thursday Friday	8am - 7pm 8am - 2pm	
Campus Web:	Safety & Security	Bldg 1700	424-1690		Sat/Sun	CLOSED	
Hours:	http://www.laspositascollege.e Monday - Thursday Friday	9am - 4:30pm 8:30am - 2pm		Office of Hours:	the President Monday - Friday	Bldg 100 8am - 5pm	424-1001
Career/T	ransfer Center	Bldg 900	424-1423	Security		Bldg 1700	424-1690
Web: Hours:	http://www.laspositascollege.c (See website for current hours of			dial 424-1	officers are on-site and available	s phone. Security can a	
Commur	nity Education	Rm 1310	424-1467	via the en	nergency call boxes located on	•	
Web:	http://www.laspositascollege.e	•			Government ASLPC	Rm 1300C	424-1538
Email: Hours:	CommEd@laspositascollege. (See website for current hours of			Web: Hours:	http://www.laspositascollege.e Monday - Thursday	8am - 5pm	
Comput	er Center	Rm 803	424-1144		Friday	8am - 2pm	
Web: Hours:	http://www.laspositascollege.e			Tutoring	Center	Bldg 2400	424-1471
Hours:	Monday - Thursday Friday	7:30am - 9:30pm 8:30am - 3pm		Web: Hours:	http://www.laspositascollege.c		
Counseli	ng	Bldg 700	424-1400	Veterans	Renefits	Bldg 1000	424-1571
Web: Email:	http://www.laspositascollege.e	-		Web:	http://laspositascollege.edu/ve		121 1371
Hours:	Monday & Thursday	9am - 5pm		Hours:	(See website for current hours of		
	Tuesday & Wednesday Friday	9am - 7pm 9am - 12noon		Vice Pres	ident, Academic	Bldg 100A	424-1104
D (,		40.4 15.40	Services			
Hours:	Enrollment Services Monday - Friday	Bldg 700 8am - 5pm	424-1542	Hours:	Monday - Friday	7:30am - 4:30pm	
	• •	•	42.4 1.42.0	Vice Pres	ident, Administrative	Bldg 100	424-1631
Dean of Hours:	Student Services Monday - Friday	Bldg I300A	424-1420	Services			
	Monday - Friday	8am - 5pm	40 / 15:0	Hours:	Monday - Friday	8am - 5pm	
	Students Programs	Bldg I300B	424-1510	Vice Pres	ident, Student	Rm 1300A	424-1406
Web:	ces (DSPS) http://www.laspositascollege.e	edu/DSPS		Services			
Hours:	(See website for current hours of			Hours:	Monday - Friday	8am - 5pm	

SPRING SEMESTER 2013 FINAL EXAMS INSTRUCTIONS

GRADES DUE IN RECORDS OFFICE JUNE 5, 2013 by 11:00pm

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, including physical education activities, 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.

Note: Fast Track classes hold final examinations during the last two hours of the last class meeting.

	ok olasses liola					
	ses beginning befo				ed in the Class Sch	nedule:
GROUP I: Daily, I	MTWTh, MTWF, M	WThF, MTThF, M	WF, MT, MW, MTh	, MF, WF, M		
	, TW, TTh, TF, The			4 11	1 -1	
	ses beginning befor					
EXAMINATION	SATURDAY	FRIDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
HOURS	May 18	MAY 24	MAY 28	MAY 29	MAY 30	May 31
7:30-9:20 am		Group I	Group II	Group I	Group II	Group III
		8:30, 9am	7:30, 8am	7:30, 8am	8:30, 9am	6:45, 7:00,
		classes	classes	classes	classes	7:30, 8:00,
						8:30, 9am
	Saturday					classes
9:30-11:20 am	classes meet	Group I	Group II	Group I	Group II	Group III
	for final exams	10:30, 11am	9:30, 10am	9:30, 10am	10:30, 11am	9:30, 10:00,
	in their regular	classes	classes	classes	classes	10:30, 11am
	rooms at their					classes
11:30-1:20 pm	regular times.	Group I	Group II	Group I	Group II	Group III
	Final exams	12:30, 1pm	11:30, 12noon	11:30, 12noon	12:30, 1pm	11:30am,
	are scheduled	classes	classes	classes	classes	12noon, 12:30,
	for two hours.					1pm classes
1:30-3:20 pm		Group I	Group II	Group I	Group II	Group III
		2:30, 3pm	1:30, 2pm	1:30, 2pm	2:30, 3pm	1:30, 2pm,
		classes	classes	classes	classes	2:30, 3pm
						classes
3:30-5:20 pm				Group I	Group II	Group III
				3:30 classes	3:30 classes	3:30, and all
						classes by Arr.
	LATE	AFTERNOON, E	VENING, SATURE	AY, AND EXTENS	SION	
SCHEDULED	SATURDAY	FRIDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
CLASS DAYS	MAY 18	MAY 24	MAY 28	MAY 29	MAY 30	MAY 31
Mon/Wed &		Final Exam				
Monday only		Day*				
Tues/Thurs &			Final Exam			
Tuesday only			Day*			
Wednesday				Final Exam		
only				Day*		
Thursday only					Final Exam	
					Day*	
Friday only						Final Exam
Saturday only	Final Exam					Day*
Saturday only	Final Exam					

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.

Day*