

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

Day	20868	TTh	11:00-12:15	2206	STAFF	08/19-12/20	GR	V01
Eve	22508	Tue	7:00-9:50	1011	STAFF	08/19-12/20	GR	093

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

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

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

ENGINEERING

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

Strongly Recommended: (Chabot) ENGL 1A.

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

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

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

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units
Introduction to the engineering-design process, and to technical-graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working-drawings. Use of Solidworks Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling.

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

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

Day	20443	TTh	11:00-11:50	1859	STAFF	08/19-12/20	GR	V01
	Lab	TTh	12:00-1:20	1859		08/19-12/20	GR	
Eve	23230	TTh	4:30-5:20	1859	STAFF	08/19-12/20	GR	093
	Lab	TTh	5:30-6:50	1859		08/19-12/20	GR	

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

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

LPC: MATH 1 with a minimum grade of C

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

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

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

Prerequisite: PHYS 1A with a minimum grade of C

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

ENGLISH

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

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

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

ENG 1A-HY4 is a hybrid course. Students will meet on campus Students will meet on campus Fridays from 8:00-10:50am in Room 2460. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

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

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

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

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	22984	MW	11:00-12:15	2470	STAFF	08/19-12/20	GR	V07	Day	20376	Tue	8:00-9:50	1007	STAFF	08/19-12/20	GR	V12
	Lab	Wed	12:30-1:20	2412		08/19-12/20	GR				Th	8:00-8:50	1007		08/19-12/20	GR	
Day	21243	MW	1:00-2:15	403	STAFF	08/19-12/20	GR	V08		Lab	Th	8:55-9:45	1007		08/19-12/20	GR	
	Lab	Mon	2:25-3:15	2412		08/19-12/20	GR		Day	20314	TTh	9:30-10:45	2470	STAFF	08/19-12/20	GR	V13
Day	20239	Mon	2:00-3:50	1007	STAFF	08/19-12/20	GR	V09		Lab	Th	8:30-9:20	2412		08/19-12/20	GR	
	Wed	2:00-2:50	1007			08/19-12/20	GR		Day	20246	TTh	9:30-10:45	1060	STAFF	08/19-12/20	GR	V14
	Lab	Wed	2:55-3:45	1007		08/19-12/20	GR			Lab	Tue	11:00-11:50	804		08/19-12/20	GR	
Day	20238	MW	2:30-3:45	103	STAFF	08/19-12/20	GR	V10	Day	22128	TTh	9:30-10:45	1056	STAFF	08/19-12/20	GR	V15
	Lab	Mon	3:55-4:45	804		08/19-12/20	GR			Lab	Th	11:00-11:50	2412		08/19-12/20	GR	
Day	20245	TTh	8:00-9:15	4130	STAFF	08/19-12/20	GR	V11	Day	22129	Tue	10:00-11:50	1007	STAFF	08/19-12/20	GR	V16
	Lab	Tue	9:25-10:15	2412		08/19-12/20	GR			Th		10:00-10:50	1007		08/19-12/20	GR	
										Lab	Th	10:55-11:45	1007		08/19-12/20	GR	
									Day	20244	TTh	11:00-12:15	105	STAFF	08/19-12/20	GR	V17
										Lab	Tue	12:30-1:20	2412		08/19-12/20	GR	
									Day	20240	Tue	12:00-1:50	1007	STAFF	08/19-12/20	GR	V18
										Th		12:00-12:50	1007		08/19-12/20	GR	
										Lab	Th	12:55-1:45	1007		08/19-12/20	GR	
									Day	20347	TTh	12:30-1:45	402	STAFF	08/19-12/20	GR	V19
										Lab	Th	11:30-12:20	804		08/19-12/20	GR	
									Day	23007	MW	11:00-12:15	104	STAFF	08/19-12/20	GR	V20
										Lab	Mon	12:30-1:20	2412		08/19-12/20	GR	
									Day	21702	TTh	9:30-10:45	507	STAFF	08/19-12/20	GR	V21
										Lab	Tue	8:30-9:20	2412		08/19-12/20	GR	
									Day	20237	TTh	12:30-1:45	106	STAFF	08/19-12/20	GR	V22
										Lab	Tue	11:30-12:20	2412		08/19-12/20	GR	
									Day	20248	Tue	3:30-5:20	1006	STAFF	08/19-12/20	GR	V23
										Th		3:30-4:20	1006		08/19-12/20	GR	
										Lab	Th	4:25-5:15	1006		08/19-12/20	GR	
									Day	20249	Fri	9:30-12:20	1007	STAFF	08/19-12/20	GR	V24
										Lab	Fri	12:25-1:15	1007		08/19-12/20	GR	
									Day	20247	TTh	1:00-2:15	1008	STAFF	08/19-12/20	GR	V25
										Lab	Th	12:00-12:50	2412		08/19-12/20	GR	
									Day	22130	Tue	2:00-3:50	1007	STAFF	08/19-12/20	GR	V26
										Th		2:00-2:50	1007		08/19-12/20	GR	
										Lab	Th	2:55-3:45	1007		08/19-12/20	GR	
									Day	22562	TTh	3:00-4:15	106	STAFF	08/19-12/20	GR	V27
										Lab	Tue	2:00-2:50	2412		08/19-12/20	GR	
									Eve	23006	Mon	6:00-7:50	1007	STAFF	08/19-12/20	GR	095
										Wed		6:00-6:50	1007		08/19-12/20	GR	
										Lab	Wed	6:55-7:45	1007		08/19-12/20	GR	
									Eve	20585	Tue	4:00-5:50	1007	STAFF	08/19-12/20	GR	097
										Th		4:00-4:50	1007		08/19-12/20	GR	
										Lab	Th	4:55-5:45	1007		08/19-12/20	GR	
									Eve	20257	Tue	6:30-9:20	1006	STAFF	08/19-12/20	GR	HY1
										Lab		ONLINE/HYBRID			08/19-12/20	GR	

Las Positas College ENGLISH FLOW CHART

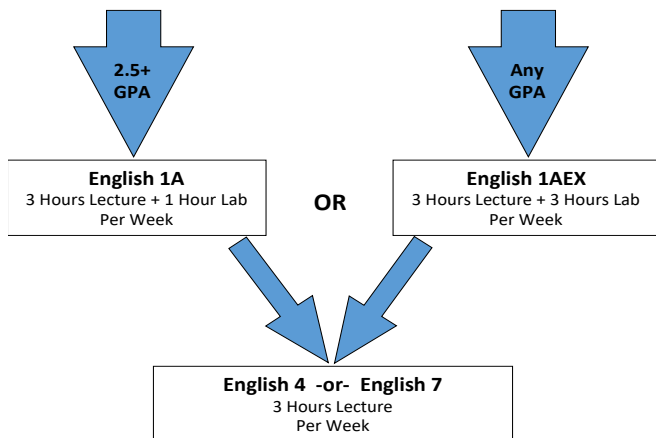
Beginning Fall 2019, students are encouraged to enroll directly into a transfer-level English course. Students with a verifiable American high school GPA of 2.5 or higher are eligible for English 1A. All students are eligible for English 1AEX, which is an English 1A class with 2 additional lab hours of support per week. Students who want a semester of preparation before English 1A or 1AEX, or who wish to take a non-transferable English course, can take English 104. If English is not a student's native language, that student should take the English as a Second Language Assessment Test. See the LPC Assessment Center's guided self-placement website for more information.

(Optional)

NON-TRANSFERABLE ENGLISH

English 104
3 Hours Lecture + 3 Hours Lab
Per Week

TRANSFER-LEVEL ENGLISH



LANGUAGE AND RATIONALITY

A.A. REQUIREMENTS 6 Semester Units

ENGLISH COMPOSITION
English 1A -or- English 1AEX.....3 Units

AND

WRITING AND CRITICAL THINKING
English 4 (Fiction) -or- English 7 (Non-Fiction).....3 Units

A.S. REQUIREMENTS 3 Semester Units

ENGLISH COMPOSITION
English 1A -or- English 1AEX.....3 Units

TRANSFER REQUIREMENTS

Students should consult CSU GE and IGETC requirements or see a counselor

ENG 1A-HY1 is a hybrid course. All class meetings will meet in room 1006. The lab portion of the course will be conducted over the Internet. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve	20256	Th	6:30-9:20	1006	STAFF	08/19-12/20	GR	HY2
		Lab	ONLINE/HYBRID			08/19-12/20	GR	

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

Web 20295 ONLINE STAFF 08/19-12/20 GR DEI
ENG 1A-DEI is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Web	20354		ONLINE		STAFF	08/19-12/20	GR DE2		Eve	23528	TTh	6:00-7:15	401B	STAFF	08/19-12/20	GR	095
<p><i>ENG 1A-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									Lab		TTh	7:25-8:40	401B		08/19-12/20	GR	
Web	22131		ONLINE		STAFF	08/19-12/20	GR DE3		ENG 4 CRITICAL THINKING/WRITING 3.0 Units								
<p><i>ENG 1A-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									<p>Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction, poetry and drama; literary criticism; and related non-fiction from diverse cultural sources and perspectives. Emphasis on the techniques and principles of effective written argument as they apply to literature. Some research required.</p>								
Web	22132		ONLINE		STAFF	08/19-12/20	GR DE4		<p><i>Prerequisite: ENG 1A with a minimum grade of C</i></p>								
<p><i>ENG 1A-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									Day	23000	MW	8:00-9:15	1007	STAFF	08/19-12/20	GR	V01
Web	22133		ONLINE		STAFF	08/19-12/20	GR DE5		Day	22027	MW	9:30-10:45	1007	STAFF	08/19-12/20	GR	V02
<p><i>ENG 1A-DE5 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									Day	20250	MW	12:30-1:45	1602	STAFF	08/19-12/20	GR	V04
Web	22330		ONLINE		STAFF	08/19-12/20	GR DE6		Day	20457	MW	2:00-3:15	1006	STAFF	08/19-12/20	GR	V05
<p><i>ENG 1A-DE6 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									Day	20251	TTh	9:30-10:45	1006	STAFF	08/19-12/20	GR	V06
Web	22999		ONLINE		STAFF	08/19-12/20	GR DE7		Day	20253	TTh	11:00-12:15	1006	STAFF	08/19-12/20	GR	V07
<p><i>ENG 1A-DE7 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									Day	22029	TTh	12:30-1:45	1006	STAFF	08/19-12/20	GR	V08
ENG 1AEX CRITICAL READING COMP EXPANDED 4.0 Units									Day	21998	TTh	1:30-2:45	104	STAFF	08/19-12/20	GR	V09
<p>Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's worldview and contexts from which these ideas arise. Some research required. Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. English 1AEX provides students with an extra unit of lab to support students in reading and writing complex, college-level prose. Students who have completed, or are enrolled in, ENG 1A may not receive credit.</p>									Eve	20258	Mon	7:00-9:50	1641	STAFF	08/19-12/20	GR	093
<p><i>Prerequisite: ENG 104 or ESL 25 with a minimum grade of C</i></p>									Eve	21836	Tue	6:30-9:20	1007	STAFF	08/19-12/20	GR	094
Day	23274	MW	8:00-9:15	401A	STAFF	08/19-12/20	GR	V01	Web	22028		ONLINE		STAFF	08/19-12/20	GR	DE1
		Lab	MW	9:25-10:40	401A				<p><i>ENG 4-DE1 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>								
Day	23275	MW	8:00-9:15	401B	STAFF	08/19-12/20	GR	V02	Web	22030		ONLINE		STAFF	08/19-12/20	GR	DE2
		Lab	MW	9:25-10:40	401B				<p><i>ENG 4-DE2 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>								
Day	23276	MW	11:00-12:15	401B	STAFF	08/19-12/20	GR	V03	ENG 7 CRITICAL THINKING/WRITING 3.0 Units								
		Lab	MW	12:25-1:40	401B				<p>Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across disciplines.</p>								
Day	23278	MW	2:00-3:15	401B	STAFF	08/19-12/20	GR	V04	<p><i>Prerequisite: ENG 1A with a minimum grade of C</i></p>								
		Lab	MW	3:25-4:40	401B				Day	20255	MW	8:00-9:15	2470	STAFF	08/19-12/20	GR	V01
Day	23529	MW	2:00-3:15	401A	STAFF	08/19-12/20	GR	V05	Day	20560	MW	9:30-10:45	1006	STAFF	08/19-12/20	GR	V02
		MW	3:25-4:40	401A					Day	20252	MW	12:30-1:45	106	STAFF	08/19-12/20	GR	V03
Day	23279	TTh	8:00-9:15	401A	STAFF	08/19-12/20	GR	V06	Day	20254	TTh	8:00-9:15	1006	STAFF	08/19-12/20	GR	V04
		Lab	TTh	9:25-10:40	401A				Day	21566	TTh	9:30-10:45	105	STAFF	08/19-12/20	GR	V05
Day	23280	TTh	8:00-9:15	401B	STAFF	08/19-12/20	GR	V07	Day	22331	TTh	11:00-12:15	2470	STAFF	08/19-12/20	GR	V06
		Lab	TTh	9:25-10:40	401B				Day	20352	TTh	2:00-3:15	1006	STAFF	08/19-12/20	GR	V07
Day	23281	TTh	11:00-12:15	401B	STAFF	08/19-12/20	GR	V08	Eve	20319	MW	7:00-8:15	2412	STAFF	08/19-12/20	GR	094
		Lab	TTh	12:25-1:40	401B				Eve	21999	TTh	4:00-5:15	507	STAFF	08/19-12/20	GR	095
Day	23282	TTh	2:00-3:15	401B	STAFF	08/19-12/20	GR	V09	Web	21128		ONLINE		STAFF	08/19-12/20	GR	DE1
		Lab	TTh	3:25-4:40	401B				<p><i>ENG 7-DE1 is an online course. For more information, see the sections titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>								
Day	23283	TTh	2:00-3:15	401A	STAFF	08/19-12/20	GR	V10	Web	21244		ONLINE		STAFF	08/19-12/20	GR	DE2
		Lab	TTh	3:25-4:40	401A				<p><i>ENG 7-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>								
Eve	23284	MW	6:00-7:15	401A	STAFF	08/19-12/20	GR	093	Web	22134		ONLINE		STAFF	08/19-12/20	GR	DE3
		Lab	MW	7:25-8:40	401A				<p><i>ENG 7-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>								
Eve	23285	TTh	6:00-7:15	401A	STAFF	08/19-12/20	GR	094	ENG 11 INTRO TO CREATIVE WRITING 3.0 Units								
		Lab	TTh	7:25-8:40	401A				<p>Introduction to elements and craft of various genres of creative writing, including narrative, verse, and dialogue, using materials</p>								