## **LA Trade-Technical College**

#### **Academic Preparation**

#### ACAD PR 003CE- Language Arts: Writing Essays (Repeatable) - 0 Unit

Language Arts: Writing Essays

Class No	Component	Start/End Time	Days	Instructor	Room	
19537	LEC	6:00 pm - 7:20 pm	W	Garcia, G	TONLINELIV	
And	LEC	1:00 hrs/wk	TBA	Garcia, G	TONLINENO	

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

All textbooks/readings will be provided free of cost. (Starts 03/24/2025, Ends 06/09/2025)

#### **Accounting**

#### **ACCTG 001- Introductory Accounting I (UC/CSU) - 5 Units**

**Enrollment Requirement:** Advisory: BUS 038

The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
21405	LEC	8:35 am - 11:05 am	TTh	Brumell, B R	C4-208
13742	LEC	6:00 pm - 8:30 pm	MW	Baltayan, A	C4-208
19468	LEC	5:20 hrs/wk	TBA	Friedman, D P	TONLINENO

No real-time meetings are required. All activities are online.

#### **ACCTG 011- Cost Accounting (CSU) - 3 Units**

Enrollment Requirement: Advisory: ACCTG 001, 002, and BUS 038

This course covers both managerial and cost accounting, with emphasis on cost and non-systems; types of cost; elements of cost; cost behavior; variances for labor, materials and overhead; indirect expenses; allocation of cost to by-products: standard cost and budgets.

Class No	<u>-</u>	Start/End Time	Days	Instructor	Room		
12143	LEC	9:00 am - 12:10 pm	F	Ho, F K	TONLINELIV		
This class section will meet synchronously on Zoom with mandatory meetings on Fridays.							

Real-time meetings are required as scheduled. All activities are online.

#### ACCTG 025- Automated Accounting Methods And Procedures (CSU) - 3 Units

This course emphasizes the hands-on use of popular computer software applications to accounting and business, with special reference to the general ledger, billing, accounts receivable, accounts payable, payroll, and material and inventory control.

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Class No	Component	Start/End Time	Days	Instructor	Room	
14890	LEC	8:30 am - 11:40 am	M	Brumell, B R	TONLINELIV	
This class section will meet synchronously on Zoom with mandatory meetings on Mondays						

Real-time meetings are required as scheduled. All activities are online.

#### **Administration Of Justice**

#### ADM JUS 001- Introduction To Administration Of Justice (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H; CSU D8

Philosophy, history, and theories of the criminal justice system, including the roles and functions of the local, state, and federal jurisdictions. Theories, functions, and interrelationships among criminal justice agencies; law enforcement, courts, and corrections; crime causation, correctional theory, analysis and the social impact of crime. The conceptual approach utilized in this course recognizes that criminal justice is itself a distinct academic discipline rather than an interdisciplinary course of study.

Class No	Component	Start/End Time	Days	Instructor	Room
14891 This class	LEC section will meet sy	10:00 am - 1:10 pm nchronously on Zoom with man	Sa datory meetings on Sa	Katz, S J aturdays.	TONLINELIV
Real-time	meetings are require	ed as scheduled. All activities a	re online.		
25926	LEC	3:20 hrs/wk	TBA	STAFF, L	TONLINENO

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will not meet in person. All activities and coursework are to be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

### ADM JUS 002- Concepts Of Criminal Law (UC/CSU) - 3 Units

An introduction to the historical development, philosophy, and basic legal concepts of criminal law. The course includes an examination of constitutional provisions, legal research, legal analysis, and the functioning of criminal law as a social force. It also includes a detailed examination of legal definitions, classifications of law, penalties, corpus delecti, criminal intent, parties to a crime, defenses to crime, and a brief introduction to laws of arrest and judicial procedure.

Class No	Component	Start/End Time	Days	Instructor	Room
18188	LEC	10:10 am - 11:35 am	MW	Vasquez, M M	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### ADM JUS 003- Legal Aspects Of Evidence (CSU) - 3 Units

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

Class	Component	Start/End Time	Days	Instructor	Room	
No						

## LA Trade-Technical College

15798 LEC 3:10 hrs/wk TBA Stapleton, C O TONLINENO

No real-time meetings are required. All activities are online.

#### ADM JUS 004- Principles And Procedures Of The Justice System (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H; CSU D8

A detailed study of the role and responsibilities of the American court system and its purpose; an examination of the philosophy, history, structure, operation, concepts, and services related to the judiciary; this course examines the prosecutorial process and court functions, as well as public policy concerns that currently affect our judicial system.

Class No	Component	Start/End Time	Days	Instructor	Room	
14892	LEC	6:00 pm - 9:20 pm	M	Leung, J	TONLINELIV	
This class section will meet synchronously on Zoom with mandatory meetings on Mondays.						

Real-time meetings are required as scheduled. All activities are online.

#### **ADM JUS 075- Introduction To Corrections (CSU) - 3 Units**

This course is designed to provide an overview of the historical development, current concepts and practice, and explanations of criminal behavior; functions and objectives of the criminal justice system concerned with institutionalization and trends of adult and juvenile corrections, including probation and parole. It will also focus on the legal issues, specific laws, and general operation of correctional institutions. The relationship between corrections and other components of the judicial system will also be examined.

Class No		Start/End Time	Days	Instructor	Room
14893	LEC	6:30 hrs/wk	TBA	Stapleton, C O	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### **African American Studies**

## AFRO AM 004- The African American In The History Of The U.S. I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4 or 7; CSU-D or F

**Enrollment Requirement:** Advisory: ENGLISH 101

Students analyze historiographical issues in African American history and how black Americans were active agents in creating their own history from Africa to the Civil War. Emphasis is placed on the African background of African Americans, the institution of slavery, the development of African American community institutions, and African American participation in, and impact on, the Civil War.

Class No	Component	Start/End Time	Days	Instructor	Room
19052	LEC	10:10 am - 11:35 am	MW	Akinyela, I J	F5-201
24596	LEC	11:45 am - 1:10 pm	TTh	Akinyela, I J	F5-312

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20429 LEC 3:10 hrs/wk TBA Akinyela, I J TONLINENO

No real-time meetings are required. All activities are online.

22560 LEC 3:10 hrs/wk TBA STAFF, L TONLINENO

No real-time meetings are required. All activities are online.

#### AFRO AM 005- The African American in the History of the U.S. II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4 or 7; CSU-D or F

**Enrollment Requirement:** Advisory: AFRO AM 005

This course centers on the lived experiences of those of African descent from the Reconstruction Era to the present. This course examines the Reconstruction period and analyzes both the twentieth century and early twenty-first century black progress movements in the contexts of race, equity, gender, Black feminism, and social justice in contemporary black history. This course documents the laws, policies, and culture that negatively impacted African Americans and helps students understand the theories and motivations behind racial behavior and race-based social patterns and attitudes that forged U.S. political, social, and economic inter-race relations from 1865 to the present. Included is a survey of the U.S. Constitution.

Class No	Component	Start/End Time	Days	Instructor	Room
19054	LEC	10:10 am - 11:35 am	TTh	Akinyela, I J	F5-312
20430	LEC	3:10 hrs/wk	TBA	Akinyela, I J	TONLINENO

No real-time meetings are required. All activities are online.

#### **American Sign Language**

## A S L 001- American Sign Language I (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 6A; CSU C2

American Sign Language I

Class No	Component	Start/End Time	Days	Instructor	Room
20658	LEC	8:00 am - 12:50 pm	Sa	Jones, L F	TONLINELIV
	meetings are require 4/2025, Ends 06/09/20	ed as scheduled. All activities are 25)	e online.		
20657	LEC	11:00 am - 1:05 pm	MW	Velez, M	B3-309
18085 And	LEC LEC	1:30 pm - 3:20 pm 2:15 hrs/wk	M TBA	Velez, M Velez. M	B3-309 TONLINENO
-				,	TONLINENO
Some in pe	erson meetings are i	required as scheduled. The remain	aining activities are or	nline.	
24978 And	LEC LEC	1:30 pm - 3:20 pm 2:15 hrs/wk	W TBA	Velez, M Velez, M	B3-309 TONLINENO
Allu		2.10 1113/ WIX	IDA	V CIOZ, IVI	CIVELIVE

Some in person meetings are required as scheduled. The remaining activities are online.

### LA Trade-Technical College

10199 **LEC** 4:15 hrs/wk TBA Velez, M **TONLINENO** 

No real-time meetings are required. All activities are online.

#### A S L 002- American Sign Language II (UC/CSU) - 4 Units

Meets IGETC 6A & 3B: CSU C2 Requirement Designation:

Prerequisite: A S L 001 **Enrollment Requirement:** 

American Sign Language II

		,						
Class	Component	Start/End Time	Days	Instructor	Room			
No								
25927	LEC	4:30 hrs/wk	TBA	STAFF, L	TONLINENO			
[k12 Partnership Program section]								
OTE A N 4 A								

STEAM Academy

Enrollment and participation is open to all students.

This class section will not meet in person. All activities and coursework are to be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

#### Anatomy

#### **ANATOMY 001- Introduction To Human Anatomy (UC/CSU) - 4 Units**

Requirement Designation: Meets IGETC 5B & 5C; CSU B2 & B3

Prerequisite: BIOLOGY 003 or BIOLOGY 005 or BIOLOGY 006 **Enrollment Requirement:** 

This course examines the structure of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic, and

reproductive. Dissection and microscopy are used extensively in lab.

Class No	Component	Start/End Time	Days	Instructor	Room
17697 <b>AND</b>	LEC	8:00 am - 11:10 am	Sa	Sobhanian, S	B3 305
17698	LAB	11:40 am - 2:50 pm	Sa	Sobhanian, S	C4-468
21084 <b>AND</b>	LEC	9:35 am - 11:00 am	TTh	Lai, H	B3 305
21085	LAB	8:00 am - 9:25 am	TTh	Lai, H	C4-468
25011 <b>AND</b>	LEC	1:00 pm - 2:25 pm	MW	Razee, A	B3-308
25012	LAB	2:35 pm - 4:00 pm	MW	Razee, A	C4-408
17681 <b>AND</b>	LEC	3:30 pm - 4:55 pm	TTh	Kim, O S	B3-308
17682	LAB	5:05 pm - 6:30 pm	TTh	Kim, O S	C4-468

#### **Anthropology**

ANTHRO 101- Human Biological Evolution (UC/CSU) - 3 Units

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Requirement Designation: Meets IGETC 5B; CSU B2
Enrollment Requirement: Advisory: ENGLISH 101

This course explores the field of physical anthropology emphasizing the evolution of the human species.

Topics will include human heredity, mechanisms of evolutionary change, human variation, and the

reconstruction of human evolutionary history through the study of the fossil record and the study of our closest

biological relatives, the living monkeys and apes.

Class No	Component	Start/End Time	Days	Instructor	Room		
25778 LEC 9:00 am - 12:10 pm Sa STAFF, L U SC [k12 Partnership Program section] Upward Bound							
Enrollment and participation are open to all students.							
This class section will meet in-person at University of Southern California							
For more information, please contact the k12 Partnership Program at (213) 763-3966.							

20431	LEC	10:10 am - 11:35 am	TTh	Garcia, S A	F5-315
14672	LEC	1:25 pm - 2:50 pm	MW	Garcia, S A	F5-315
12321 Real-time	LEC	6:00 pm - 9:10 pm	W e online.	STAFF, L	TONLINELIV
12320	LEC	3:10 hrs/wk	TBA	Garcia, S A	TONLINENO

No real-time meetings are required. All activities are online.

### ANTHRO 102- Human Ways Of Life: Cultural Anthropology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4A; CSU D1
Enrollment Requirement: Advisory: ENGLISH 101

Comparative survey of human culture, including the study of human society, language, religion, political and economic organization, with examples drawn from contemporary preliterate, peasant, and urban societies.

Class No	Component	Start/End Time	Days	Instructor	Room
12478	LEC	3:10 hrs/wk	TBA	Garcia, S A	TONLINENO

No real-time meetings are required. All activities are online.

### ANTHRO 103- Archaeology: Reconstructing The Human Past (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4; CSU-B1 or D

This course is an introduction to the concepts, theories, and methods of anthropological archaeology as well as a review of significant data and models that contribute to our knowledge of the human past. Topics covered include the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional

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ethics; and selected cultural sequences.

Class No	Component	Start/End Time	Days	Instructor	Room
25369	LEC	11:45 am - 1:10 pm	TTh	Garcia, S A	F5-315
22222	LEC	3:35 hrs/wk	TBA	STAFF, L	TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/24/2025, Ends 06/09/2025)

#### ANTHRO 111- Laboratory In Human Biological Evolution (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC 5C; CSU B3
Enrollment Requirement: Corequisite: ANTHRO 101

This course will enable students to apply key concepts and techniques in physical anthropology. Through the understanding and use of scientific methodology, students will experience how to solve problems related to

genetics, human variation, the living primates, and human paleontology.

Class No	Component	Start/End Time	Days	Instructor	Room
25413 <b>AND</b>	LEC	10:10 am - 11:00 am	M	Garcia, S A	F5-315
25414	LAB	11:10 am - 1:15 pm	M	Garcia, S A	F5-315
25779 [k12 Partne Upward Bo	LEC ership Program sect ound	1:04 hrs/wk ion]	TBA	STAFF, L	TONLINENO

Enrollment and participation are open to all students.

This class section will not meet in person; all activities and coursework will be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966.

**AND** 

25780 LAB 2:05 hrs/wk TBA STAFF, L TONLINENO [k12 Partnership Program section]

Upward Bound

Enrollment and participation are open to all students.

This class section will not meet in person; all activities and coursework will be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966.

#### Architecture

#### ARC 151- Materials Of Construction (UC/CSU) - 3 Units

This course examines building construction materials and/or methods used in the fields of architecture, engineering and construction, viewed through the lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room
10185	LEC	7:00 am - 9:30 am	M	Oliva, M	TONLINELIV
Real-time r	meetings are require	d as scheduled. All activities are	e online.		
10192	LAB	7:00 am - 9:30 am	W	Oliva, M	C2-109

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#### ARC 152- Equipment Of Buildings (CSU) - 3 Units

This course covers the mechanical, electrical, plumbing and energy systems of buildings, viewed through the lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room	
10197 <b>AND</b>	LEC	9:45 am - 12:15 pm	Т	Modine, A T	C2-107	
10206	LAB	9:45 am - 12:15 pm	Th	Modine, A T	C2-107	

#### ARC 173- Architectural Drawing II (CSU) - 3 Units

This course covers the preparation of construction drawings for complex structures.

Class No	Component	Start/End Time	Days	Instructor	Room			
10460	LEC	9:45 am - 12:15 pm	М	Oliva, M	TONLINELIV			
Real-time meetings are required as scheduled. All activities are online.  AND								
10463	LAB	9:45 am - 12:15 pm	W	Oliva, M	C2-109			

#### ARC 202- Architectural Design II (CSU) - 3 Units

This design studio uses the architectural design process to develop solutions to building design programs within a socio-cultural and environmental context. The design process is viewed through the lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room
10534 <b>AND</b>	LEC	7:00 am - 9:30 am	Т	Modine, A T	C2-107
10539	LAB	7:00 am - 9:30 am	Th	Modine, A T	C2-107

### ARC 261- Computer-Aided Design For Architecture I (CSU) - 3 Units

This is an intermediate course dedicated to digital 3D modeling and rendering

Class No	Component	Start/End Time	Days	Instructor	Room	
15462	LEC	9:45 am - 12:15 pm	Т	STAFF, L	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online.

**AND** 

15463 LAB 9:45 am - 12:15 pm Th STAFF, L C2-109

## ARC 341- Gis Metropolitan Access Planning Systems I (UC/CSU) - 3 Units

This course covers the interconnection of Building Information Modeling (BIM), Civil Information Modeling (CIM), Geographic Information Systems (GIS) and online mapping.

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Class No	Component	Start/End Time	Days	Instructor	Room	
21874 <b>AND</b>	LEC	7:00 am - 9:30 am	M	STAFF, L	TONLINELIV	
21875	LAB	7:00 am - 9:30 am	W	STAFF, L	TONLINELIV	

#### Art

## ART 101- Survey Of Art History I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A; CSU C1

## **LA Trade-Technical College**

An introductory survey of the arts of the Western World from the Prehistoric through the Middle Ages. Please consult local college catalog for further details.

Class No	Component	Start/End Time	Days	Instructor	Room
10789	LEC	8:35 am - 10:00 am	MW	Mann, A	F5-107
24703	LEC	8:35 am - 10:00 am	TTh	Mirkovich, M Z	F5-111
14664	LEC	10:10 am - 11:35 am	MW	Derro, B A	F5-111
18084	LEC	11:45 am - 1:10 pm	MW	Derro, B A	F5-111
24702	LEC	1:30 pm - 2:55 pm	MW	STAFF, L	F5-111
10765	LEC	3:10 hrs/wk	ТВА	Smith, J	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
10773	LEC	3:10 hrs/wk	TBA	Smith, J	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
20605	LEC	3:10 hrs/wk	TBA	Derro, B A	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
22552	LEC	3:10 hrs/wk	TBA	Derro, B A	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
24704	LEC	3:10 hrs/wk	TBA	Derro, B A	TONLINENO

No real-time meetings are required. All activities are online.

## ART 102- Survey Of Art History II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A; CSU C1

An introductory survey of the arts of the Western World from the Renaissance to the present. Please consult local college catalog for further details.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

## LA Trade-Technical College

14665 LEC 8:35 am - 10:00 am MW Derro, B A F5-111

#### ART 103- Art Appreciation I (UC/CSU) (Repeatable) - 3 Units

Requirement Designation: Meets IGETC 3A; CSU C1

A general introduction to art that examines works of art through the study of theory, terminology, themes, design principles, media, techniques with an introduction to the visual arts across time and diverse cultures.

Please consult local college catalog for further details.

	0011041110041100	mogo catalog for farmi	o. aotano.			
Class	Component	Start/End Time	Days	Instructor	Room	
No						
25784	LEC	9:00 am - 12:10 pm	Sa	Charles, D	U SC	
[k12 Partı	nership Program sec	tion]				
Howard F	Round					

Enrollment and participation are open to all students.

This class section will meet in-person at University of Southern California

For more information, please contact the k12 Partnership Program at (213) 763-3966.

14140 LEC 11:45 am - 1:10 pm TTh STAFF, L F5-111

25928 LEC 3:20 hrs/wk TBA Olson, B J TONLINENO

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will not meet in person. All activities and coursework are to be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

#### ART 201- Drawing I (UC/CSU) - 3 Units

Requirement Designation: Meets CSU C1

**Enrollment Requirement:** Maximum of four enrollments in the Art-Drawing course family. Students apply elements and principles of design to the practice of drawing, employing a wide range of subject matter, drawing techniques and media. They develop observation-based and technical drawing skills and explore their creative responses to materials and subject matter.

Class No	Component	Start/End Time	Days	Instructor	Room
20660 And	LEC LEC	9:00 am - 9:50 am 1:05 hrs/wk	Sa TBA	Eoff, R J Eoff, R J	F5-401 TONLINENO
Some in pe	erson meetings are i	required as scheduled. The rem	aining activities are or	nline.	
20661	LAB	10:00 am - 12:05 pm	Sa	Eoff, R J	F5-401

Some in person meetings are required as scheduled. The remaining activities are online.

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18072	LEC	10:10 am - 12:15 pm	Т	Smith, J	F5-401
AND					
18073	LAB	10:10 am - 12:15 pm	Th	Smith, J	F5-401

#### ART 300- Introduction To Painting (UC/CSU) - 3 Units

**Enrollment Requirement:** Art - Water Color & Acrylic Course Family

Introduction to principles, elements, and practices of painting. Focuses on exploration of painting materials, perceptual skills, color theory, paint mixing and technique, as well as creative responses to materials and subject matter. Please consult local college catalog for further details.

Class No	Component	Start/End Time	Days	Instructor	Room	
18074 <b>AND</b>	LEC	1:30 pm - 3:35 pm	Th	Smith, J	F5-401	
18075	LAB	3:45 pm - 5:50 pm	Th	Smith. J	F5-401	

#### ART 502- Beginning Three-Dimensional Design (UC/CSU) - 3 Units

**Enrollment Requirement:** Maximum of four enrollments in the Art-Design course family.

Introduction to the concepts, applications, and influences related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to threedimensional space and form. Consult local college catalog for details.

Class No	Component	Start/End Time	Days	Instructor	Room
18070 <b>AND</b>	LEC	1:30 pm - 3:35 pm	Т	Smith, J	F5-401
18071	LAB	3:45 pm - 5:50 pm	T	Smith, J	F5-401

#### Astronomy

## ASTRON 001- Elementary Astronomy (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A; CSU B1

Students will study of the history of astronomy, celestial motions, the solar system, stellar origins and evolution, nebulae, galaxies and cosmology

Class No		Start/End Time	Days	Instructor	Room
11432	LEC	8:00 am - 9:25 am	MW	Tekola, A	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

All textbooks/readings will be provided free of cost.

25781 LEC 9:00 am - 12:10 pm Sa STAFF. L U SC [k12 Partnership Program section]

Upward Bound

Enrollment and participation are open to all students.

This class section will meet in-person at University of Southern California

For more information, please contact the k12 Partnership Program at (213) 763-3966.

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11450 LEC 10:10 am - 11:35 am TTh Wilson, J B TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

11441 LEC 1:20 pm - 2:45 pm MW Khan, M TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

All textbooks/readings will be provided free of cost.

11460 LEC 4:50 pm - 6:15 pm MW Moreno, M A TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

14658 LEC 3:10 hrs/wk TBA Khan, M TONLINENO

No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

#### ASTRON 005- Fundamentals Of Astronomy Laboratory (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC 5C; CSU B3
Enrollment Requirement: Corequisite: ASTRON 001

Using the planetarium and telescopes (as available on campuses) and/or planetarium software, star atlases and planispheres, this class will study the methods used by astronomers to determine the nature of the universe.

Class No	Component	Start/End Time	Days	Instructor	Room	
25785	LAB	9:30 am - 1:00 pm	Sa	STAFF, L	U SC	
[k12 Partı	nership Program sect	tion]				
Upward E	Bound					

Enrollment and participation are open to all students.

This class section will meet in-person at University of Southern California

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/10/2025, Ends 05/31/2025)

(Starts 02/10/2025, Ends 05/31/2025)

11654 LAB 7:00 pm - 8:25 pm MW Moreno, M A TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

## **Automotive Collision Repair**

# AUTOCOR 122- Intermediate Collision Repair-Parts Replacement, Metal Repair, Frame Straightening & Refinishing - 9 Units

This course offers instruction in auto body repair procedures and alignment. Various repairs of metals, plastics and composites along with frame straightening techniques and refinishing procedures will be covered.

piastics	and composite.	s along with frame st	alginerining te	oriniques and remissiming p	procedures will b	o covered
Class	Component	Start/End Time	Days	Instructor	Room	
No						
11664	LEC	7:00 am - 8:25 am	MW	Jakahi, J K	B1-132	

\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

AND

## **LA Trade-Technical College**

11666	LAB	7:00 am - 12:35 pm	TTh	Jakahi, J K	B1-100
And	LAB	8:35 am - 12:35 pm	MW	Jakahi, J K	B1-100
***This clas	ss will meet in-perso	n at LATTC for both lecture	e and lab. Please s	ee schedule of classes for details.***	

#### **AUTOCOR 142- Advanced Collision Repair, Estimating, Refinishing - 9 Units**

Students are taught collision analysis for body, frame and refinishing of damaged vehicles. Students create damage reports for customers and insurance companies. Students are given access to Mitchell University online instruction and certification website. Instruction is given in proper repair procedures, nomenclature, and terminology so students can clearly justify damage reports to customers, insurance adjusters, and technicians. This course provides training on the basics of UltraMate Premier Suit-E Claim manager, a tool that allows users to place all claim related data (estimates, images, etc. into a single electronic claim folder. It will offer a review of auto collision repair techniques and includes lectures, demonstrations and guest speakers. Advanced instruction is offered in inspection, paint repair and repaint to I-CAR and industry standards. The DuPont Certification for Compliant Coatings Rule 1151 is taught in this course. It will include paint application problems and solutions. Spot and panel paint options including color matching are taught. Certification testing for the DuPont Certificate is given and certificates are awarded to qualifying students.

Class No	Component	Start/End Time	Days	Instructor	Room
11670 ***This cla	LEC ass will meet in-perso	12:45 pm - 2:10 pm on at LATTC for both lecture and	MW I lab. Please see sche	Ferre, B E dule of classes for details.***	B1-132
AND					
11674	LAB	12:45 pm - 5:55 pm	TTh	Ferre, B E	B1-100
And	LAB	2:20 pm - 6:45 pm	MW	Ferre, B E	B1-100
***This cla	iss will meet in-perso	on at LATTC for both lecture and	Llab Please see sche	dule of classes for details ***	

#### **AUTOCOR 148- Paint Preparation And Application - 3 Units**

Students receive instruction in the types and properties of paint, solvent and spot painting. Cause and effect relationships of paint and surface blemishes, paint application problems, repairs and final detailing as required to I-CAR and industry standards are introduced.

Class No	Component	Start/End Time	Days	Instructor	Room
25290 <b>AND</b>	LEC	6:00 pm - 7:05 pm	M	Jakahi, J K	B1-132
25291	LAB	6:00 pm - 9:35 pm	W	Jakahi, J K	B1-132
And	LAB	7:15 pm - 9:35 pm	M	Jakahi, J K	B1-100

### **AUTOCOR 226- Automotive Collision Repair I - 3 Units**

This course introduces students to MIG welding, aluminum welding, and resistance welding. Students will learn to repair and replace body panels on unibody and full-frame vehicles. Repairing and replacing structural panels made of High Strength Steel (HSS), Advanced High Strength Steel (AHSS), and Ultra High Strength Steel (UHSS) are incorporated into this course. Students will learn aluminum welding techniques and panel bonding for both aluminum and steels. Students will understand the proper techniques of body/structural sectioning and anti-corrosion protection. Students will repair vehicles to industry standards.

Class No	Component	Start/End Time	Days	Instructor	Room
15852 ***This cla	LEC ass will meet in-perso	7:00 am - 8:05 am on at LATTC for both lecture an	F d lab. Please s	Goodrich, R L see schedule of classes for details.***	B1-132
AND					
15853	LAB	8:15 am - 2:45 pm	Sa	Goodrich, R L	B1-100
***This cla	ass will meet in-perso	on at LATTC for both lecture an	d lab. Please s	see schedule of classes for details.***	

## **AUTOCOR 227- Auto Body And Fender II - 3 Units**

### **LA Trade-Technical College**

This course offers advanced training in refinishing, color mixing and matching of OEM (Original Equipment manufacturer) color codes. Proper paint gun operation and use of air pressure and spray patterns are emphasized, as well as VOC (Volatile Organic Compounds) log calculation systems. Students will learn to repair/repaint as required to I-CAR and industry standards. This course will emphasize on the STAR Training Program whose goal is to train technicians to reduce material consumption costs and pollution through increased spray efficiency.

Class No	Component	Start/End Time	Days	Instructor	Room
25292 <b>AND</b>	LEC	7:30 am - 8:35 am	Sa	Heded, J	B1-132
25293	LAB	8:45 am - 3:15 pm	Sa	Heded, J	B1-132

#### **AUTOCOR 248- Auto Custom Painting - 3 Units**

Students receive instruction in the types and properties of paint, solvent and spot painting. Cause and effect relationships of paint and surface blemishes, paint application problems, repairs and final detailing as required to I-CAR and industry standards are introduced.

Class No	Component	Start/End Time	Days	Instructor	Room	
21437	LEC	6:00 pm - 7:05 pm	Т	Ferre, B E	B1-132	
AND						
21438	LAB	6:00 pm - 9:35 pm	Th	Ferre, B E	B1-100	
And	LAB	7:15 pm - 9:35 pm	Т	Ferre, B E	B1-100	

# AUTOCOR 941- Cooperative Education - Automotive Collision Repair (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room	
18038	LEC	4:15 hrs/wk	TBA	Guerra, J	TONLINENO	

#### **Automotive Mechanics Tech**

# AUTORTK 100- Heating And Air Conditioning Systems Theory, Inspection &Rpr (CSU) - 3 Units

Instruction is offered in the area of (HVAC) heating, ventilation & air conditioning systems, with emphasis on function & testing of heater controls, heater cores, air conditioning compressors, clutch & controls.

	•	,		
Component	Start/End Time	Davs	Instructor	Room
• • •				
LEC	7.00  am = 7.50  am	MTM/Th	Guovara I.G	B1-128
		IVII VV III	Guevara, J G	D1-120
2025, Ends 03/14/202	5)			
LAB	8:00 am - 1:25 pm	MTWTh	Guevara, J G	B1-108
2025 Ends 03/14/202	•			
	Component  LEC 2025, Ends 03/14/202	Component Start/End Time  LEC 7:00 am - 7:50 am 2025, Ends 03/14/2025)	Component         Start/End Time         Days           LEC         7:00 am - 7:50 am         MTWTh           2025, Ends 03/14/2025)         MTWTh           LAB         8:00 am - 1:25 pm         MTWTh	LEC 7:00 am - 7:50 am MTWTh Guevara, J G 2025, Ends 03/14/2025)  LAB 8:00 am - 1:25 pm MTWTh Guevara, J G

## LA Trade-Technical College

11809	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	B1-122
		on at LATTC for both lecture and	d lab. Please see sche	dule of classes for details.***	
`	7/2025, Ends 04/25/20	25)			
AND					
		8:00 am - 1:25 pm		-	B1-104
		on at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	
•	7/2025, Ends 04/25/20	•			
	LEC	7:00 am - 7:50 am			B1-128
		on at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	
`	8/2025, Ends 06/09/20	25)			
AND					
		8:00 am - 12:15 pm			B1-108
		on at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	
(Starts 04/2	8/2025, Ends 06/09/20	,			
	LEC				B1-128
***This cla	ss will meet in-perso	on at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	
AND					
11789	LAB	5:30 pm - 9:20 pm	Th	Goyn, B A	B1-128
And	LAB	6:45 pm - 9:20 pm	T	Goyn, B A	B1-128
***This cla	ss will meet in-perso	on at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	

## **AUTORTK 113- Drive Train Components Principles And Practices (CSU) - 3 Units**

Basic instruction on the construction, function, testing & repair of manual/automatic transmissions and transaxles, clutches and differentials.

No No	Component	Start/End Time	Days	Instructor	Room
11836	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
		n at LATTC for both lecture and	lab. Please see sched	ule of classes for details.***	
`	/2025, Ends 06/09/202	25)			
AND					
11841	LAB	8:00 am - 12:15 pm	MTWTh	Taba, R A	B1-130
***This clas	s will meet in-persor	n at LATTC for both lecture and	lab. Please see sched	ule of classes for details.***	
(Starts 04/28	/2025, Ends 06/09/202	25)			
11818	LEC	5:30 pm - 6:35 pm	M	STAFF, L	B1-130
***This clas	s will meet in-persor	n at LATTC for both lecture and	lab. Please see sched	ule of classes for details.***	
AND					
11819	LAB	5:30 pm - 9:20 pm	W	STAFF, L	B1-106
And	LAB	6:45 pm - 9:20 pm	M	STAFF, L	B1-130
***This clas	s will meet in-persor	n at LATTC for both lecture and	lab. Please see sched	ule of classes for details.***	

## AUTORTK 114- Steering, Suspension, Brakes, Principles And Practices (CSU) - 3 Units

This course provides instruction in the theory, design, principles, diagnostics, and proper system service of automotive brake, suspension, and steering systems.

Class No	Component	Start/End Time	Days	Instructor	Room
(Starts 02/10	LEC ss will meet in-perso 0/2025, Ends 03/14/20	7:00 am - 7:50 am n at LATTC for both lecture and <sup>25</sup> )	MTWTh lab. Please see sche	Taba, R A dule of classes for details.***	B1-130
AND					
	LAB ss will meet in-perso 0/2025, Ends 03/14/20:	8:00 am - 1:25 pm n at LATTC for both lecture and <sup>25)</sup>	MTWTh lab. Please see sche	Taba, R A dule of classes for details.***	B1-108
18039 <b>AND</b>	LEC	1:30 pm - 2:25 pm	Т	STAFF, L	B1-116
18040	LAB	1:30 pm - 5:20 pm	Th	Rios, M	B1-108
And	LAB	2:45 pm - 5:15 pm	T	STAFF, L	B1-128

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11843	LEC	5:30 pm - 6:35 pm	M	STAFF, L	B1-128
	ss will meet in-perso	n at LATTC for both lecture an	d lab. Please see sch	edule of classes for details.***	
AND				07.55	D. 400
11847	LAB	5:30 pm - 9:20 pm	W	STAFF, L	B1-108
And	LAB	6:45 pm - 9:20 pm	M	STAFF, L	B1-108
***This cla	ss will meet in-perso	n at LATTC for both lecture an	d lab. Please see sche	edule of classes for details.***	
<b>AUTOI</b>	RTK 121- Ba	sic Engine Theory	Inspection A	nd Repair (CSU) -	3 Units
This cou	ırse offers instru	uction in the types of or	perating principle	s and performance cha	aracteristics of
		plied mathematics and	0	•	
		ole and assemble a cor			
			· _ <del>-</del>		
Class No	Component	Start/End Time	Days	Instructor	Room
Class			· _ <del>-</del>		
Class No 11867 ***This cla	Component  LEC ss will meet in-perso	Start/End Time 7:00 am - 7:50 am n at LATTC for both lecture an	<b>Days</b> MTWTh	Instructor  McFall, T J	<b>Room</b> B1-122
Class No 11867 ***This cla (Starts 02/1	<b>Component</b> LEC	Start/End Time 7:00 am - 7:50 am n at LATTC for both lecture an	<b>Days</b> MTWTh	Instructor  McFall, T J	<b>Room</b> B1-122
Class No 11867 ***This cla	Component  LEC ss will meet in-perso	Start/End Time 7:00 am - 7:50 am n at LATTC for both lecture an	<b>Days</b> MTWTh	Instructor  McFall, T J	<b>Room</b> B1-122
Class No 11867 ***This cla (Starts 02/1	Component  LEC ss will meet in-perso	Start/End Time 7:00 am - 7:50 am n at LATTC for both lecture an	<b>Days</b> MTWTh	Instructor  McFall, T J	<b>Room</b> B1-122
Class No 11867 ***This cla (Starts 02/1 AND 11869	Component  LEC ss will meet in-perso 0/2025, Ends 03/14/20	Start/End Time 7:00 am - 7:50 am in at LATTC for both lecture an 25)	Days  MTWTh d lab. Please see scho	Instructor  McFall, T J edule of classes for details.***  McFall, T J	Room B1-122 B1-122
Class No 11867 ***This cla (Starts 02/1 AND 11869 ***This cla	Component  LEC ss will meet in-perso 0/2025, Ends 03/14/20	Start/End Time 7:00 am - 7:50 am In at LATTC for both lecture an 25) 8:00 am - 1:25 pm In at LATTC for both lecture an	Days  MTWTh d lab. Please see scho	Instructor  McFall, T J edule of classes for details.***  McFall, T J	Room B1-122 B1-122
Class No 11867 ***This cla (Starts 02/1 AND 11869 ***This cla	Component  LEC ss will meet in-perso 0/2025, Ends 03/14/20  LAB ss will meet in-perso	Start/End Time 7:00 am - 7:50 am In at LATTC for both lecture an 25) 8:00 am - 1:25 pm In at LATTC for both lecture an	Days  MTWTh d lab. Please see scho	Instructor  McFall, T J edule of classes for details.***  McFall, T J	Room B1-122 B1-122

#### AND

8:00 am - 12:15 pm MTWTh B1-122 11877 LAB \*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 04/28/2025, Ends 06/09/2025)

(Starts 04/28/2025, Ends 06/09/2025)

22265	LEC	7:00 am - 7:50 am	MTWTh	Guevara, J G	B1-128
(Starts 03/1	17/2025, Ends 04/27/20			2 2.2 2 2.2.3, 2 2	•
AND					
22266	LAB	8:00 am - 1:25 pm	MTWTh	Guevara, J G	B1-108
(Starts 03/1	17/2025, Ends 04/27/20	025)			
19340	LEC	1:30 pm - 2:35 pm	M	STAFF, L	B1-116
AND					
19341	LAB	1:30 pm - 5:20 pm	W	Cantillano, J	B1-108
And	LAB	2:45 pm - 5:20 pm	M	STAFF, L	B1-108
11865	LEC	5:30 pm - 6:35 pm	Т	STAFF, L	B1-120
***Thin alo	ace will most in nore	on at LATTC for both locture and	d lab Diagon and ach	dula of alassas for dataila ***	

\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.

#### AND

11866	LAB	5:30 pm - 9:20 pm	Th	Ramirez, J L	B1-104
And	LAB	6:45 pm - 9:20 pm	T	STAFF, L	B1-104
					4.4.4.

<sup>\*\*\*</sup>This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

# AUTORTK 122- Electrical/Electronic Systems Theory, Inspection & Repair (CSU) - 3

Instruction on theory, inspection & repair of automotive electronic/electrical systems and components. Emphasis is placed on charging, battery/starting & ignition systems component inspection, diagnosis & repair. This course also offers instruction on electrical wiring diagram analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
(Starts 03/17	LEC ss will meet in-perso //2025, Ends 04/25/20	7:00 am - 7:50 am n at LATTC for both lecture and <sup>25</sup> )	MTWTh lab. Please see sched	Taba, R A dule of classes for details.***	B1-130
<b>AND</b> 10227	LAB	8:00 am - 1:25 pm	MTWTh	Taba, R A	B1-130

As of Date 11/12/2024 16

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\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\* (Starts 03/17/2025, Ends 04/25/2025)

10239	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124				
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.***									
(Starts 02/10	)/2025, Ends 03/14/202	25)							
AND									
10249	LAB	8:00 am - 1:25 pm	MTWTh	Mostafa, O	B1-124				
	ss will meet in-perso 0/2025, Ends 03/14/202	n at LATTC for both lecture and 25)	lab. Please see scheo	dule of classes for details.***					
22267	LEC	7:00 am - 7:50 am	MTWTh	Guevara, J G	B1-224				
***This clas	s will meet in-perso	n at LATTC for both lecture and	lab. Please see sched	dule of classes for details.***					
	3/2025, Ends 06/09/202								
AND									
22268	LAB	8:00 am - 12:15 pm	MTWTh	Guevara, J G	B1-108				
***This clas	s will meet in-perso	n at LATTC for both lecture and	lab. Please see schee	dule of classes for details.***					
(Starts 04/28	3/2025 Ends 06/09/202	25)							

## AUTORTK 123- Fuel & Emissions Systems Theory, Inspection & Repair (CSU) - 3 Units

Instruction is offered on engine performance, diagnosis and repair. Emphasis is placed on ignition, fuel, and emission systems. Instruction is offered on related technologies of automotive fuel delivery systems, induction and scavenging systems. The proper use of test equipment and automotive engine evaluation procedures are stressed in this course.

311 03300	iii tiiio oodise.						
Class No	Component	Start/End Time	Days	Instructor	Room		
10276	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124		
	ss will meet in-perso 3/2025, Ends 06/09/202	n at LATTC for both lecture and <sup>25)</sup>	lab. Please see sche	dule of classes for details.***			
AND							
10285	LAB	8:00 am - 12:15 pm	MTWTh	Mostafa, O	B1-108		
	ss will meet in-perso 3/2025, Ends 06/09/202	n at LATTC for both lecture and <sup>25)</sup>	lab. Please see sche	dule of classes for details.***			
10339	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124		
***This clas	ss will meet in-perso	n at LATTC for both lecture and	lab. Please see sche	dule of classes for details.***			
`	7/2025, Ends 04/25/202	25)					
AND							
10359	LAB	8:00 am - 1:25 pm	MTWTh	Mostafa, O	B1-108		
	ss will meet in-perso 7/2025, Ends 04/25/202	n at LATTC for both lecture and 25)	lab. Please see sche	dule of classes for details.***			
14152	LEC	5:30 pm - 6:35 pm	T	Grissett, R P	B1-116		
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.***							
AND							
14153	LAB	5:30 pm - 9:20 pm	Th	Grissett, R P	B1-108		
And	LAB	6:45 pm - 9:20 pm	T	Grissett, R P	B1-108		
***This clas	ss will meet in-perso	n at LATTC for both lecture and	lab. Please see sche	dule of classes for details.***			

#### AUTORTK 130- Advanced Automotive Diagnosis and Repair I (CSU) - 3 Units

Instruction is offered on the areas of advanced engine construction & use of engine diagnostic equipment, standard transmissions & clutches, with emphasis on diagnosis and repair procedures. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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10367 LEC 7:00 am - 7:50 am MTWTh Ramirez, J L B1-120 \*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\* (Starts 02/10/2025, Ends 03/14/2025)

AND

10377 LAB 8:00 am - 1:25 pm MTWTh Ramirez, J L B1-104

\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\* (Starts 02/10/2025, Ends 03/14/2025)

#### **AUTORTK 131- Automotive Theory And Repair II (CSU) - 3 Units**

Instruction is offered on the areas of advanced emission systems diagnosis, with emphasis on diagnosis & repair procedures to prepare vehicles for the State of California smog test. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

Class No	Component	Start/End Time	Days	Instructor	Room
(Starts 03/17	LEC ss will meet in-perso 7/2025, Ends 04/25/20	7:00 am - 7:50 am n at LATTC for both lecture and <sup>25</sup> )	MTWTh lab. Please see schee	Ramirez, J L dule of classes for details.***	B1-120
	LAB ss will meet in-perso 7/2025, Ends 04/25/20	8:00 am - 1:25 pm n at LATTC for both lecture and <sup>25)</sup>	MTWTh lab. Please see schee	Ramirez, J L dule of classes for details.***	B1-104

#### **AUTORTK 135- Computer Control And Fuel Injection (CSU) - 3 Units**

Instruction is offered in Automotive Computer Control and Fuel Injection Systems. Emphasis is placed on computer control electronic and fuel systems construction, function, inspection, component theory and operation, troubleshooting principles and engine condition diagnosis, testing,

Class No	Component	Start/End Time	Days	Instructor	Room
10506	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
			nd lab. Please se	e schedule of classes for details.***	
AND	8/2025, Ends 06/09/20	25)			
10525	LAB	8:00 am - 12:15 pm	MTWTh	Ramirez, J L	B1-104

\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\* (Starts 04/28/2025, Ends 06/09/2025)

#### **AUTORTK 140- Advanced Automotive Diagnosis and Repair IV (CSU) - 3 Units**

Classroom lecture is offered in the areas of brake systems, front suspension systems, batteries, starting and charging systems, with emphasis on diagnosis and repair procedures. Shop practice is offered in most areas of automotive repairs: engine, transmissions, tune up, brakes, suspension, steering, and automotive accessories, and various other repairs using available vehicles.

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC ss will meet in-perso 0/2025, Ends 03/14/20	7:00 am - 7:50 am on at LATTC for both lecture and 25)	MTWTh d lab. Please see sch	Rios, M edule of classes for details.***	B1-116
<b>AND</b> 10533 ***This cla	LAB ss will meet in-perso	8:00 am - 1:25 pm on at LATTC for both lecture and	MTWTh d lab. Please see sch	Rios, M edule of classes for details.***	B1-106

## (Starts 02/10/2025, Ends 03/14/2025) AUTORTK 141- Advanced Automotive Diagnosis and Repair V (CSU) - 3 Units

Advanced instruction in theory, diagnosis, service and repair of electrical systems, charging systems and computer controlled systems. Instruction is offered on, the use of electrical diagnostic equipment, interpretation of wiring diagrams, engine computer controls and charging systems. Shop practice is offered on

## LA Trade-Technical College

most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC ss will meet in-perso 7/2025, Ends 04/25/202	7:00 am - 7:50 am n at LATTC for both lecture and <sup>25</sup> )	MTWTh lab. Please see sche	Rios, M dule of classes for details.***	B1-116
	LAB ss will meet in-perso 7/2025, Ends 04/25/20	8:00 am - 1:25 pm n at LATTC for both lecture and <sup>25)</sup>	MTWTh lab. Please see schee	Rios, M dule of classes for details.***	B1-106

#### AUTORTK 142- Advanced Automotive Diagnosis and Repair VI (CSU) - 3 Units

Advanced instruction in theory, diagnosis, service and repair of fuel injection, automatic transmission & heating, ventilation & air conditioning systems.

Class No	Component	Start/End Time	Days	Instructor	Room
10551	LEC	7:00 am - 7:50 am	MTWTh	Rios, M	B1-116
***This clas	ss will meet in-perso	n at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	
(Starts 04/28	8/2025, Ends 06/09/20	25)			
AND					
10556	LAB	8:00 am - 12:15 pm	MTWTh	Rios, M	B1-106
***This clas	ss will meet in-perso	n at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	
(Starts 04/28	8/2025, Ends 06/09/20	25)			

#### **AUTORTK 385- Directed Study - Automotive And Related Technology - 3 Units**

This course allows students to pursue a directed study in Automotive and Related Technology on a contract basis under the direction of a supervising instructor.

Class No	Component	Start/End Time	Days	Instructor	Room	
	LEC LEC MP KIRBY 4/2025, Ends 05/03/20	8:00 am - 12:10 pm 3:00 pm - 5:00 pm	Sa F	Cantillano, J Cantillano, J	OFF CAMP OFF CAMP	
25900 [k12 Partne STEAM Ac	LEC ership Program sect cademy	9:00 am - 12:20 pm ion]	Sa	STAFF, L	TBA 1	

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

# AUTORTK 941- Cooperative Education - Automotive And Related Technology (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class	Component	Start/End Time	Days	Instructor	Room
No					

## LA Trade-Technical College

10561 LEC 4:15 hrs/wk TBA Guerra, J TONLINENO Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

For questions, please contact the professor for details: guerraj2@lattc.edu

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### **Baking, Professional**

#### PROFBKG 112- Baking Processes And Theory Of Ingredients - 4 Units

**Enrollment Requirement:** Corequisite: CLN ART 112

Course Covers the production of quick breads, introduction to puff pastry, laminated dough, and cookies with a emphasis placed on mixing methods. The role of leavening agents, starches, chemical reactions of ingredients and the effect on heat and cold on products. Recipe and menu development, including ingredient selection will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
12684 <b>AND</b>	LEC	7:00 am - 9:05 am	F	True, C B	E3-205
12686	LAB	9:15 am - 3:45 pm	F	True, C B	E3-212
17179 (Starts 02/10 <b>AND</b>	LEC 0/2025, Ends 04/06/20	9:30 am - 10:45 am <sup>25)</sup>	TWTh	True, C B	E3-207
17180 (Starts 02/10	LAB 0/2025, Ends 04/06/20	11:00 am - 3:15 pm <sup>25)</sup>	TWTh	True, C B	E3-212
12688 (Starts 04/14 <b>AND</b>	LEC 4/2025, Ends 06/09/20	9:30 am - 10:45 am <sup>25)</sup>	TWTh	True, C B	E3-207
12692	LAB 4/2025, Ends 06/09/20	10:55 am - 3:10 pm <sup>25)</sup>	TWTh	True, C B	E3-212

### PROFBKG 121- Beginning Yeast Breads And Quickbreads - 6 Units

Enrollment Requirement: Prerequisite: PROFBKG 112 and CLN ART 112

Class introduces student to volume lean & rich yeast bread and quick bread production with an emphasis on flour usage, chemical and natural leavening agents, as well as fat and sugar ingredient identification. Speed, accuracy, and increased productivity are stressed along with preparation of a variety of bread products up to industry standards.

	- 10				
Class No	Component	Start/End Time	Days	Instructor	Room
12696 (Starts 02/10 <b>AND</b>	LEC 0/2025, Ends 04/06/20	10:55 am - 12:45 pm <sup>25)</sup>	MTWTh	Aschenbrener, A R	E3-206
12697	LAB 0/2025 Ends 04/06/20	6:45 am - 10:20 am	MTWTh	Aschenbrener, A R	E3-109

#### PROFBKG 122- Artisan Breads, Specialty Breads - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 112 AND PROFBKG 112

Corequisite: PROFBKG 121

Recognize formulas and demonstrate the ability to alter formulas in yeast, rolled-in, and quick bread formulas

## LA Trade-Technical College

central to this class. View bread baking from an artisan's prospective. Explore the fundamentals of baking science: How a formula works including changes of yields and altering percentages of ingredients in formulas to produce desired results are stressed. Work on increasing productivity, speed and accuracy is continued in this class.

Class	Component	Start/End Time	Days	Instructor	Room
`	LEC 4/2025, Ends 06/09/20	10:40 am - 12:45 pm <sup>25)</sup>	MTWTh	STAFF, L	E3-206
<b>AND</b> 12699 (Starts 04/14	LAB 4/2025 Ends 06/09/20	6:45 am - 10:30 am	MTWTh	STAFF, L	E3-109

#### PROFBKG 131- Plated Restaurant Style Desserts - 6 Units

**Enrollment Requirement:** Prerequisite: PROFBKG 112 AND CLN ART 112

The course covers a wide range of baking techniques and topics with concentration on the composition of restaurant style plated desserts made up of a number of components.

Class No	Component	Start/End Time	Days	Instructor	Room
12701 (Starts 02/10 <b>AND</b>	LEC 0/2025, Ends 04/06/20:	7:15 am - 9:05 am <sup>25)</sup>	MTWTh	Damaso, S D	E3-207
12702	LAB 0/2025, Ends 04/06/20	9:30 am - 1:05 pm	MTWTh	Damaso, S D	E3-211

#### PROFBKG 132- Multi-Component Desserts and Pastries - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 112 AND PROFBKG 112

Corequisite: PROFBKG 131

Students will discuss and demonstrate contemporary style multi-component plated restaurant style desserts. Topics include traditional composed desserts, modern menu fusion, international/ethnic and classical dessert combinations.

Class No	Component	Start/End Time	Days	Instructor	Room
12704 (Starts 04/1	LEC 4/2025, Ends 06/09/20	7:15 am - 9:20 am <sup>25)</sup>	MTWTh	Damaso, S D	E3-207
12705	LAB 4/2025, Ends 06/09/20	9:30 am - 1:20 pm <sup>25)</sup>	MTWTh	Damaso, S D	E3-211

### PROFBKG 141- Baking Procedures And Theory Of Ingredients III - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111, CLN ART 112, PROFBKG 112,

PROFBKG 121, PROFBKG 122, PROFBKG 131 and PROFBKG 132

This class applies procedures and techniques for preparing advanced decorative bakery items for display in a professional food service facility. Students will prepare and demonstrate various advanced techniques including: Molded and tempered chocolate show pieces, marzipan, nougatine, pastillage,pulled and molded sugar, wedding and other occasional cakes, rolled and poured fondant, and gum paste will be prepared and evaluated.

Class No	Component	Start/End Time	Days	Instructor	Room
12706 <b>AND</b>	LEC	2:30 pm - 6:35 pm	Th	Sanchez, M E	E3-206
12707	LAB	7:00 am - 2:20 pm	F	Sanchez, M E	E3-211

## **LA Trade-Technical College**

#### **Barbering**

#### BAR 113- Freshman Barbering I - 6 Units

The beginning course includes sanitation, client protection, scalp treatments, shampooing, hair cutting, finger waves, curl constructions, and manicuring.

Class No	Component	Start/End Time	Days	Instructor	Room
24420 (Starts 04/14	LEC 4/2025, Ends 06/09/20	12:30 pm - 2:00 pm <sup>25)</sup>	MTWTh	Glover, J H	B3 305
AND 24421 (Starts 04/14	LAB 4/2025 Ends 06/09/20	2:10 pm - 7:00 pm	MTWTh	Glover, J H	B2-128

#### BAR 123- Barbering Jr. Salon I - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 113

The students will be exposed to intermediate instructions in chemical straightening, thermal straightening and curling, permanent waving, skin and hair care, with instructions of hair cutting.

Class No	Component	Start/End Time	Days	Instructor	Room
21527	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	B3 305
And	LEC	4:30 pm - 5:45 pm	F	Monge, J V	B3 305
And	LEC	4:30 pm - 5:45 pm	Th	Hernandez, B	B3 305
(Starts 02/1	0/2025, Ends 04/06/20	25)			
AND					
21528	LAB	5:55 pm - 10:05 pm	MTW	McCain, R M	B2-123
And	LAB	5:55 pm - 10:05 pm	F	Monge, J V	B2-123
And	LAB	5:55 pm - 10:05 pm	Th	Hernandez, B	B2-123
(Starts 02/1	0/2025, Ends 04/06/20	25)			

#### BAR 133- Barbering Jr. Salon III - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 123

The course will cover basic, intermediate, and advance hair coloring, bleaching, lighteners, facial hair color, and color correction techniques. Course will cover shaving techniques and soft perm waving. The subjects mentioned will be discussed

HIGHROH	ed will be disco	1555U.			
Class No	Component	Start/End Time	Days	Instructor	Room
18485 (Starts 02/1 <b>AND</b>	LEC 0/2025, Ends 04/06/20	12:30 pm - 2:00 pm <sup>25)</sup>	MTWTh	Glover, J H	B3 305
18486	LAB 0/2025, Ends 04/06/20	2:10 pm - 7:20 pm <sup>25)</sup>	MTWTh	Glover, J H	B2-128
24518	LEC	4:30 pm - 5:40 pm	MT	McCain, R M	B3 305
And	LEC	4:30 pm - 5:40 pm	F	Monge, J V	B3 305
And	LEC	4:30 pm - 5:40 pm	WTh	Hernandez, B	B3 305
`	4/2025, Ends 06/09/20	25)			
AND					
24519	LAB	5:50 pm - 9:45 pm	MT	McCain, R M	B2-123
And	LAB	5:50 pm - 9:45 pm	F	Monge, J V	B2-123
And	LAB	5:50 pm - 9:45 pm	WTh	Hernandez, B	B2-123
(Starts 04/1	4/2025. Ends 06/09/20	25)			

## BAR 143- Barbering Sr. Salon I - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 133

The students will review all areas of cosmetology. Theory is focused on what is required by State Board and practical assignments related to services provided. There will be emphasis of communication, customer

### LA Trade-Technical College

service, time management, booking of appointments and proper sales attitude.

Class No	Component	Start/End Time	Days	Instructor	Room	
18957	LEC	12:30 pm - 2:00 pm	MTWTh	Glover, J H	B3 305	
(Starts 04/	14/2025, Ends 06/09/20	)25)		·		
AND						
18958	LAB	2:10 pm - 7:00 pm	MTWTh	Glover, J H	B2-128	
(Starts 04/	14/2025, Ends 06/09/20	025)				
18489	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	B3 305	
And	LEC	4:30 pm - 5:45 pm	F	Monge, J V	B3 305	
And	LEC	4:30 pm - 5:45 pm	Th	Hernandez, B	B3 305	
(Starts 02/	10/2025, Ends 04/06/20	025)				
AND						
18490	LAB	5:55 pm - 10:05 pm	MTW	McCain, R M	B2-123	
And	LAB	5:55 pm - 10:05 pm	F	Monge, J V	B2-123	
And	LAB	5:55 pm - 10:05 pm	Th	Hernandez, B	B2-123	
(Starts 02/	10/2025 Ends 04/06/20	)25)				

#### BAR 144- Barbering Sr. Salon II - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 143

The students will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operation a business.

Class No	Component	Start/End Time	Days	Instructor	Room
18961	LEC	12:30 pm - 2:00 pm	MTWTh	Glover, J H	B3 305
(Starts 02/1	10/2025, Ends 04/06/20	025)			
AND					
18962	LAB	2:10 pm - 7:20 pm	MTWTh	Glover, J H	B2-128
(Starts 02/1	10/2025, Ends 04/06/20	)25)			
18487	LEC	4:30 pm - 5:40 pm	MT	McCain, R M	B3 305
And	LEC	4:30 pm - 5:40 pm	F	Monge, J V	B3 305
And	LEC	4:30 pm - 5:40 pm	WTh	Hernandez, B	B3 305
(Starts 04/1	14/2025, Ends 06/09/20	025)			
AND					
18488	LAB	5:50 pm - 9:45 pm	MT	McCain, R M	B2-123
And	LAB	5:50 pm - 9:45 pm	F	Monge, J V	B2-123
And	LAB	5:50 pm - 9:45 pm	WTh	Hernandez, B	B2-123
(Starts 04/1	14/2025, Ends 06/09/20	)25)		,	

#### BAR 145- Crossover Cosmetology to Barbering (NDA) - 6 Units

The licensed cosmetologist will be introduced to the advanced services in the barbering industry. Mock State Board procedures for barbering licensure will be employed. The course will cover all the basic for barbering that include: Shaving techniques, facial shave skin preparations, resting facials, scalp manipulations, haircuts using clippers, and clipper shaving.

Class No	Component	Start/End Time	Days	Instructor	Room	
24523	LEC	7:30 am - 8:55 am	MT\//Th	I A I M	R2-247	

This course is intended for students who have completed CSMTLGY 142 with a passing grade or for licensed cosmetologists. Please reach out to John Le at lejm@lattc.edu to provide proof of licensure.

Students will need to purchase the Pivot Point Barbering Fundamentals Book bundle either at https://www.lattcbookstore.com/ or in person at Building C4, Room 102.

(Starts 04/14/2025, Ends 06/09/2025)

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AND

24524 LAB 9:10 am - 2:10 pm MTWTh Le, J M B2-247

This course is intended for students who have completed CSMTLGY 142 with a passing grade or for licensed cosmetologists. Please reach out to John Le at leim@lattc.edu to provide proof of licensure.

Students must purchase the Pivot Point Barbering Fundamentals Book bundle at https://www.lattcbookstore.com/ or in person at Building C4, Room 102.

(Starts 04/14/2025, Ends 06/09/2025)

#### **Basic Skills**

#### BSICSKL 002CE- Developing English Composition Skills (Repeatable) - 0 Unit

**Developing English Composition Skills** 

	g =g	poolaon olano				
Class	Component	Start/End Time	Days	Instructor	Room	
No						
17042	LEC	8:00 am - 11:30 am	MW	STAFF, L	D3-109N	
GED Pres	Part One (TABE E	and M) - English II Session I				

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information, please contact Academic Connections:

Phone: 213-763-3754

(Starts 02/10/2025, Ends 04/03/2025)

22051 LEC 8:00 am - 11:10 am MW STAFF, L D3-109N GED Reading Language Arts (RLA) TABE Levels D and A

(Starts 04/14/2025, Ends 06/09/2025)

23535 LEC 8:00 am - 11:10 am MW STAFF, L TONLINELIV

GED Prep Part One (TABE Mixed Levels) - Reading and Language Arts | Session II

This class is for students preparing to complete the Reading and Language Arts portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

(Starts 04/14/2025, Ends 06/09/2025)

19615 LEC 9:00 am - 10:25 am TTh STAFF, L TONLINELIV

GED Reading Language Arts (RLA) preparation- all levels.

14095 LEC 6:00 pm - 9:30 pm MW STAFF, L TONLINELIV

GED Prep Part One (TABE E and M) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

Real-time meetings are required as scheduled. All activities are online.

(Starts 02/10/2025, Ends 04/02/2025)

GED Prep Part One (TABE E and M) - English || Session II

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information, please contact Academic Connections:

Phone: 213-763-3754

## **LA Trade-Technical College**

Real-time meetings are required as scheduled. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

 14097
 LEC
 6:00 pm - 8:45 pm
 MW
 STAFF, L
 D3-109N

 And
 LEC
 0:50 hrs/wk
 TBA
 STAFF, L
 TONLINENO

GED Prep Part One (TABE D and A) - Reading Language Arts || Session II

This class is for students preparing to complete the Reading Language Arts portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/09/2025)

 17041
 LEC
 6:00 pm - 8:35 pm
 MW
 STAFF, L
 D3-109N

 And
 LEC
 1:25 hrs/wk
 TBA
 STAFF, L
 TONLINENO

Preparation for Reading Language Arts (RLA) portion of GED exam.

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 02/10/2025, Ends 04/03/2025)

## BSICSKL 023CE- College And Scholastic Assessment Preparation (Repeatable) - 0 Unit

College And Scholastic Assessment Preparation

Comogo	College 7 tha College 7 tococontent 1 reparation								
Class No	Component	Start/End Time	Days	Instructor	Room				
110									
15910	LEC	8:00 am - 11:00 am	F	STAFF, L	TONLINELIV				
			<u> </u>	•					
And	LEC	1:25 hrs/wk	TBA	STAFF, L	TONLINENO				
GED Social Studies preparation									

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

25109 LEC 12:00 pm - 2:10 pm TTh STAFF, L TONLINELIV

**TEAS Science Preparation** 

Real-time meetings are required as scheduled. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

20484 LEC 12:15 pm - 2:20 pm TTh Robles, M D3-109A-2

This class is for students preparing to complete the Science portion of the TEAS Exam. For more information about this course, please contact Academic and Workforce Connections: 213-763-3754.

For more information about the Nursing Pathway and requirements, please contact the Nursing Department: 213-763-7186. (Starts 02/10/2025, Ends 04/06/2025)

19689 LEC 4:00 pm - 6:05 pm MW TONLINELIV

This class is for students preparing to complete the Math portion of the TEAS Exam. For more information about this course, please contact Academic and Workforce Connections: 213-763-3754.

For more information about the Nursing Pathway and requirements, please contact the Nursing Department: 213-763-7186.

Real-time meetings are required as scheduled. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

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MW STAFF. L TONLINELIV 25153 LEC 6:00 pm - 8:50 pm

**GED Science Preparation** 

Real-time meetings are required as scheduled. All activities are online.

(Starts 03/10/2025, Ends 06/09/2025)

**LEC TBA** STAFF. L 15911 4:15 hrs/wk TONLINENO

This class is for students preparing to complete the Reading portion of the TEAS Exam. For more information about this course, please contact Academic and Workforce Connections: 213-763-3754.

For more information about the Nursing Pathway and requirements, please contact the Nursing Department: 213-763-7186.

No real-time meetings are required. All activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

25995 4:15 hrs/wk TBA STAFF, L **TONLINENO** 

This class is for students preparing to complete the Reading portion of the TEAS Exam. For more information about this course, please contact Academic and Workforce Connections: 213-763-3754.

For more information about the Nursing Pathway and requirements, please contact the Nursing Department: 213-763-7186.

#### BSICSKL 035CE- Basic Math Skills (Repeatable) - 0 Unit

**Basic Math Skills** 

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC aration Math- All Lev 0/2025, Ends 04/03/20		TTh	STAFF, L	F5-306
AND 21995 GED Prep	LAB Part One (TABE Mi	9:10 am - 11:15 am xed Levels) - Math    Session I	TTh	STAFF, L	C4-222

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

(Starts 02/10/2025, Ends 04/03/2025)

23439	LEC	8:00 am - 10:05 am	Τ	STAFF, L	C4-222
GED Pro	naration Math	n-ΔII I Δναle			

ED Preparation Math-All Levels (Starts 04/14/2025, Ends 06/09/2025)

AND

AND					
23440	LAB	8:00 am - 11:20 am	Th	STAFF, L	C4-222
And	LAB	10:10 am - 11:20 am	Т	STAFF. L	C4-222

GED Preparation Math- All Levels

(Starts 04/	14/2025, Ends 00	0/09/2025)			
17799	LEC	8:30 am - 9:40 am	Sa	STAFF, L	TONLINELIV

GED Preparation Math- All Levels

[Partnerships] Belmont HS

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-

(Starts 03/03/2025, Ends 06/09/2025)

**AND** 

17800 9:50 am - 12:20 pm Sa STAFF, L **TONLINELIV** GED Preparation Math- All Levels. For more information, contact Academic and Workforce Connections at 213-763-3754.

Real-time meetings are required as scheduled. All activities are online.

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## LA Trade-Technical College

Real-time meetings are required as scheduled. All activities are online. (Starts 03/03/2025, Ends 06/09/2025)

14098 LEC 9:00 am - 11:05 am T STAFF, L TONLINELIV

GED Prep Part One (TABE E and M) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754 or 213-763-3741 (Starts 02/10/2025, Ends 04/06/2025)

**AND** 

 14099
 LAB
 9:00 am - 12:10 pm
 Th
 STAFF, L
 TONLINELIV

 And
 LAB
 11:15 am - 12:15 pm
 T
 STAFF, L
 TONLINELIV

GED Prep Part One (TABE E and M) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754 or 212-763-3741 (Starts 02/10/2025, Ends 04/06/2025)

14100 LEC 9:00 am - 11:05 am T STAFF, L TONLINELIV

GED Prep Part One (TABE E and M) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

Real-time meetings are required as scheduled. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

(Starts 04/14 **AND** 

 14101
 LAB
 9:00 am - 12:20 pm
 Th
 STAFF, L
 TONLINELIV

 And
 LAB
 11:15 am - 12:20 pm
 T
 STAFF, L
 TONLINELIV

GED Prep Part One (TABE E and M) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754 or 212-763-3741

Real-time meetings are required as scheduled. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

17045 LEC 6:00 pm - 8:05 pm T STAFF, L TONLINELIV

GED Prep Part One (TABE E and M) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

Real-time meetings are required as scheduled. All activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

AND

 17046
 LAB
 6:00 pm - 9:10 pm
 Th
 STAFF, L
 TONLINELIV

 And
 LAB
 8:10 pm - 9:10 pm
 T
 STAFF, L
 TONLINELIV

GED Prep Part One (TABE E and M) - Math || Session I

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This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

Real-time meetings are required as scheduled. All activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

17047 LEC 6:00 pm - 8:05 pm T STAFF, L TONLINELIV

GED Prep Part One (TABE D and A) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

Real-time meetings are required as scheduled. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

AND

 17048
 LAB
 6:00 pm - 9:15 pm
 Th
 STAFF, L
 TONLINELIV

 And
 LAB
 8:10 pm - 9:20 pm
 T
 STAFF, L
 TONLINELIV

GED Prep Part One (TABE D and A) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information, please contact Academic and Workforce Connections:

Phone: 213-763-3754

Real-time meetings are required as scheduled. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

(Starts 02/10/2025, Ends 04/03/2025)

#### BSICSKL 060CE- Basic Computer Literacy (Repeatable) - 0 Unit

This is a basic computer skills class for students with no previous computer training or experience. It is designed to assist students understand the basic computer hardware and the computer operating system. The class will also focus on developing basic computer skills using Microsoft Word and becoming familiar with online search engines including sending and receiving e-mails.

Class No	Component	Start/End Time	Days	Instructor	Room				
19198 Basic Com	LEC puter Literacy	8:00 am - 8:50 am	TTh	STAFF, L	TONLINELIV				
	Real-time meetings are required as scheduled. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)								
19199	LAB puter Literacy	9:00 am - 11:20 am	TTh	STAFF, L	TONLINELIV				
	meetings are require 4/2025, Ends 06/09/20	ed as scheduled. All activities are 25)	e online.						
25170	LEC	8:00 am - 8:50 am	TTh	STAFF, L	TONLINELIV				
Real-time meetings are required as scheduled. All activities are online. (Starts 02/10/2025, Ends 04/03/2025)  AND									
25171	LAB	9:00 am - 11:05 am	TTh	STAFF, L	TONLINELIV				
Real-time r	Real-time meetings are required as scheduled. All activities are online.								

## **LA Trade-Technical College**

19405 LEC Stevenson Prep location (Starts 02/24/2025, Ends 06/09/20	8:30 am - 9:35 am	W	STAFF, L	OFF CAMP			
AND 19406 LAB Stevenson Prep Location (Starts 02/24/2025, Ends 06/09/20	9:40 am - 12:00 pm	W	STAFF, L	OFF CAMP			
14104 LEC	9:00 am - 10:05 am ishing to improve their computer	F skills.	STAFF, L	D3-109A-2			
For more information, please of	contact Academic and Workforce	e Connections:					
Phone: 213-763-3754 or 212-7 (Starts 02/21/2025, Ends 06/09/20 <b>AND</b>							
14105 LAB	10:15 am - 12:20 pm ishing to improve their computer	F skills.	STAFF, L	D3-109A-2			
For more information, please of	contact Academic Connections:						
Phone: 213-763-3754 or 212-7 (Starts 02/21/2025, Ends 06/09/20							
19407 LEC Diego Rivera location (Starts 02/24/2025, Ends 06/09/20	9:00 am - 10:05 am	W	STAFF, L	OFF CAMP			
<b>AND</b> 19408 LAB	10:10 am - 12:25 pm	W	STAFF, L	OFF CAMP			
Diego Rivera location (Starts 02/26/2025, Ends 06/09/20							
19164 LEC Basic Computer Literacy (Starts 04/14/2025, Ends 06/09/20	12:00 pm - 12:50 pm (25)	MW	STAFF, L	D3-109A-1			
<b>AND</b> 19165 LAB	1:00 pm - 3:05 pm	MW	STAFF, L	D3-109A-1			
Basic Computer Literacy (Starts 04/14/2025, Ends 06/09/20	025)						
16109 LEC Avanza Los Angeles (ALAS) C	6:00 pm - 6:50 pm Computer Literacy - Instruction in	TTh Spanish	STAFF, L	TONLINELIV			
Enrollment and participation op	pen to all students.						
For more information, contact	us at 213-763-3762.						
Real-time meetings are required as scheduled. All activities are online. (Starts 02/10/2025, Ends 04/03/2025)  AND							
16110 LAB	7:00 pm - 9:10 pm Computer Literacy - Instruction in	TTh Spanish	STAFF, L	TONLINELIV			
Enrollment and participation op	pen to all students.						
For more information, contact	us at 213-763-3762.						
Real-time meetings are require (Starts 02/10/2025, Ends 04/02/20	ed as scheduled. All activities ar	e online.					
16111 LEC	6:00 pm - 7:05 pm Computer Literacy - Instruction in	TTh Spanish	STAFF, L	TONLINELIV			
Enrollment and participation op	oen to all students.						

### LA Trade-Technical College

For more information, contact us at 213-763-3762.

Real-time meetings are required as scheduled. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

AND

16112 LAB 7:10 pm - 9:15 pm TTh STAFF, L TONLINELIV

Avanza Los Angeles (ALAS) Computer Literacy - Instruction in Spanish

Enrollment and participation open to all students.

For more information, contact us at 213-763-3762.

Real-time meetings are required as scheduled. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

16113 LEC 6:00 pm - 6:50 pm TTh Villa, A Y D3-109N

Avanza Los Angeles (ALAS) Computer Literacy - Instruction in Spanish

Enrollment and participation open to all students.

For more information, contact us at 213-763-3762.

Some in person meetings are required as scheduled. The remaining activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

AND

 16114
 LAB
 7:00 pm - 8:30 pm
 TTh
 STAFF, L
 C4-304

 And
 LAB
 1:00 hrs/wk
 TBA
 STAFF, L
 TONLINENO

Avanza Los Angeles (ALAS) Computer Literacy - Instruction in Spanish

Enrollment and participation open to all students.

For more information, contact us at 213-763-3762.

Some in person meetings are required as scheduled. The remaining activities are online.

(Starts 02/10/2025, Ends 04/03/2025)

6115 LEC 6:00 pm - 6:50 pm TTh STAFF, L C4-304

Avanza Los Angeles (ALAS) Computer Literacy - Instruction in Spanish

Enrollment and participation open to all students.

For more information, contact us at 213-763-3762.

Some in person meetings are required as scheduled. The remaining activities are online.

(Starts 04/14/2025, Ends 06/05/2025)

AND

 16116
 LAB
 7:00 pm - 8:35 pm
 TTh
 STAFF, L
 C4-304

 And
 LAB
 1:05 hrs/wk
 TBA
 STAFF, L
 TONLINENO

Avanza Los Angeles (ALAS) Computer Literacy - Instruction in Spanish

Enrollment and participation open to all students.

For more information, contact us at 213-763-3762.

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/05/2025)

BSICSKL 075CE- Introduction To Post-Secondary Education (Repeatable) - 0 Unit

Introduction To Post-Secondary Education

Class Component Start/End Time Days Instructor Room

No

## LA Trade-Technical College

19699 **LEC** TBA STAFF. L **TONLINENO** 1:00 hrs/wk

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

## BSICSKL 077CE- Fundamental For Workplace Success - Teamwork (Repeatable) - 0

Fundamental For Workplace Success - Teamwork

Class No		Start/End Time	Days	Instructor	Room
25789	LEC	7:00 am - 9:20 am	Sa	Peoples, T E	U SC
[k12 Partr	nership Program sec	tion]		•	
I Inward B	Round	_			

Enrollment and participation are open to all students.

This class section will meet in-person at University of Southern California.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/10/2025, Ends 05/31/2025)

**TBA** STAFF, L **TONLINENO** 19166 LEC 2:05 hrs/wk

No real-time meetings are required. All activities are online.

### **BSICSKL 129CE- Bilingual GED Preparation: Literature and Language Arts** (Repeatable) - 0 Unit

This course prepares adult speakers of other languages for the General Educational Development (GED) Reasoning Through Language Arts exam. Skills competencies include ability to read and analyze material from a variety of informational and literary sources. Students will use the evidence found in source content to develop and write convincing arguments in a cohesive and coherent format and demonstrate fluency in grammar and the conventions of English.

Class No	Component	Start/End Time	Days	Instructor	Room				
25176 And	LEC LEC	12:15 pm - 2:45 pm 1:15 hrs/wk	TTh TBA	STAFF, L STAFF, L	D3-109N TONLINENO				
GED Prep	GED Preparation for Reading and Language Arts (RLA) in Spanish								

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/09/2025)

25175	LEC	6:00 pm - 8:45 pm	MW	STAFF, L	F5-310
And	LEC	1:20 hrs/wk	TBA	STAFF, L	TONLINENO
GED Prer	paration for F	Reading and Language Arts (RLA) in a	Spanish		

aration for Reading and Language Arts (RLA) in Spanish

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 02/10/2025, Ends 04/03/2025)

#### BSICSKL 130CE- Bilingual GED Preparation: Social Studies (Repeatable) - 0 Unit

This course prepares adult speakers of other languages for the General Educational Development (GED): Social Studies exam. Topics covered in the course include Civics and Government, U.S. History, Economics, and Geography and the World.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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### LA Trade-Technical College

22052	LEC	6:00 pm - 8:15 pm	TTh	STAFF, L	C4-320
And	LEC	1:25 hrs/wk	TBA	STAFF, L	TONLINENO

GED Preparation for Social Studies in Spanish

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 02/10/2025, Ends 04/03/2025)

#### BSICSKL 131CE- Bilingual GED Preparation: Mathematics (Repeatable) - 0 Unit

This course prepares adult speakers of other languages for the General Educational Development (GED): Mathematics Test. Skill competencies include math computation and applied math for statistics and data analysis, probabilities, algebraic and geometric functions, problem solving and reasoning.

Class No	Component	Start/End Time	Days	Instructor	Room
25177 And GED Prepa	LEC LEC aration for Math in S	12:15 pm - 2:45 pm 1:00 hrs/wk panish	TTh TBA	STAFF, L STAFF, L	D3-109N TONLINENO
	erson meetings are i 0/2025, Ends 04/03/20	required as scheduled. The rem 25)	aining activities are or	nline.	
25178 And GED Prepa	LEC LEC aration for Math in S	6:00 pm - 8:45 pm 1:00 hrs/wk panish	MW TBA	STAFF, L STAFF, L	F5-312 TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### BSICSKL 132CE- Bilingual GED Preparation: Science (Repeatable) - 0 Unit

This course prepares adult speakers of other languages for the General Educational Development (GED): Science Test. Topics covered in the course include life science, physical science, chemistry, and earth and space science.

Class No	Component	Start/End Time	Days	Instructor	Room	
23573	LEC	6:00 pm - 8:50 pm	TTh	STAFF, L	F5-208	
And	LEC	0:50 hrs/wk	TBA	STAFF, L	TONLINENO	
GED Pren	paration for Science i	n Spanish				

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/09/2025)

### **Biology**

## **BIOLOGY 003- Introduction To Biology (UC/CSU) - 4 Units**

Requirement Designation: Meets IGETC 5B & 5C; CSÚ B2 & B3

This course for non-majors examines the fundamental principles of biology with laboratories emphasizing hands-on investigations. Topics include an introduction to evolutionary theory, basic biological chemistry, cell function and reproduction, cellular respiration and photosynthesis, classical and contemporary genetics, gene expression and an introduction to animal structure and function. Meets UC/CSU GE requirement of natural science with a lab.

Class	Component	Start/End Time	Days	Instructor	Room
No					

## **LA Trade-Technical College**

16290 <b>AND</b>	LEC	9:35 am - 11:00 am	MW	Quicho, M B	B3 305
16291	LAB	8:00 am - 9:25 am	MW	Quicho, M B	C4-468
17749	LEC	11:40 am - 2:50 pm	Sa	Barr, C R	B3-308
<b>AND</b> 17750	LAB	8:00 am - 11:10 am	Sa	Barr, C R	C4-468
21086 <b>AND</b>	LEC	11:15 am - 12:40 pm	MW	Lai, H	B3-308
21087	LAB	12:50 pm - 2:15 pm	MW	Lai, H	C4-408
12325	LEC	12:00 pm - 1:25 pm	TTh	Rivera, I	B3-308
<b>AND</b> 12327	LAB	1:35 pm - 3:00 pm	TTh	Rivera, I	C4-408
25020 <b>AND</b>	LEC	1:15 pm - 2:40 pm	TTh	STAFF, L	B3 305
25021	LAB	1:15 pm - 2:40 pm	TTh	STAFF, L	C4-468
25016 <b>AND</b>	LEC	6:00 pm - 7:25 pm	MW	Aniceto, E	C4-408
25017	LAB	7:35 pm - 9:00 pm	MW	Aniceto, E	C4-408
12322	LEC	3:10 hrs/wk	ТВА	MacDonald, B S	TONLINENO
Some in pe	erson meetings are	required as scheduled. The rem	aining activities are or	nline.	
12323	LAB	9:35 am - 12:45 pm	Th	MacDonald, B S	C4-468
Some in pe	erson meetings are	required as scheduled. The rem	aining activities are or	nline.	
25014 <b>AND</b>	LEC	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO
25015	LAB	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO

No real-time meetings are required. All activities are online.

## BIOLOGY 005- Introduction To Human Biology (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 5B & 5C; CSU B2 & B3

Introduction To Human Biology

Class No	Component	Start/End Time	Days	Instructor	Room
12811 <b>AND</b>	LEC	8:00 am - 11:10 am	Sa	Mirzatoni, A	C4-408
12816	LAB	11:40 am - 2:50 pm	Sa	Mirzatoni, A	C4-408
25027 <b>AND</b>	LEC	9:35 am - 11:00 am	TTh	STAFF, L	B3-309
25028	LAB	8:00 am - 9:25 am	TTh	STAFF, L	C4-408
25383 <b>AND</b>	LEC	8:00 am - 11:10 am	F	STAFF, L	C4-408
25384	LAB	11:40 am - 2:50 pm	F	STAFF, L	C4-408

### LA Trade-Technical College

21096 <b>AND</b>	LEC	10:15 am - 11:40 am	TTh	STAFF, L	B3-308
21097	LAB	11:50 am - 1:15 pm	TTh	STAFF, L	C4-408
21098 <b>AND</b>	LEC	2:35 pm - 4:00 pm	MW	Lai, H	B3-308
21099	LAB	4:10 pm - 5:35 pm	MW	Lai, H	C4-408
25024 <b>AND</b>	LEC	2:50 pm - 4:15 pm	TTh	Abdulmalek, S	C4-468
25025	LAB	4:25 pm - 5:50 pm	TTh	Abdulmalek, S	C4-408
12806 <b>AND</b>	LEC	6:00 pm - 7:25 pm	MW	Roberts, J S	C4-468
12808	LAB	7:35 pm - 9:00 pm	MW	Roberts, J S	C4-468
14935	LEC	3:10 hrs/wk	TBA	Harris, K	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

AND

14936 LAB 9:10 am - 12:20 pm F Harris, K C4-468

Some in person meetings are required as scheduled. The remaining activities are online.

#### BIOLOGY 006- General Biology I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5B & 5C; CSU B2 & B3

Enrollment Requirement: Prerequisite: CHEM 051 or CHEM 101

This is a general biology course designed for life science and many pre-health majors. It examines basic cellular biology, metabolism, genetics, molecular biology, and the relationship between form and function of living organisms. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

Class No	Component	Start/End Time	Days	Instructor	Room
21089	LEC	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO
AND	3	required as scheduled. The rem	3		
21090	LAB	12:50 pm - 4:00 pm	MW	Aguilar, J	C4-468

Some in person meetings are required as scheduled. The remaining activities are online.

### BIOLOGY 007- General Biology II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5B & 5C; CSU B2 & B3

**Enrollment Requirement:** Prerequisite: BIOLOGY 006

This is a general biology course designed for life science and many pre-health majors. It examines the unifying principles of biology through the study of phylogeny, taxonomy, organismal structure/function, evolution, and ecology. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

Class No	Component	Start/End Time	Days	Instructor	Room
12858 <b>AND</b>	LEC	8:00 am - 9:25 am	MW	Pantastico Caldas, M C	B3-308
12860	LAB	9:35 am - 12:45 pm	MW	Pantastico Caldas, M C	C4-468

### LA Trade-Technical College

#### **Biotechnology**

#### BIOTECH 010- Introduction To Biomanufacturing I (CSU) - 4 Units

This course offers an introduction to the concepts and laboratory skills used in biomanufacturing. The process of biomanufacturing is explored. Students will investigate practices, facilities and techniques used by companies in producing biomanufactured products such as drugs.

Class No	Component	Start/End Time	Days	Instructor	Room	
14195 <b>AND</b>	LEC	12:20 pm - 3:30 pm	W	Briones Ortega, R	C4-424	
14196	LAB	12:20 pm - 3:30 pm	M	Acosta, M	C4-424	

## **Bldg Construction Techniques**

### **BLDGCTQ 010- Energy And Utility Industry Careers - 3 Units**

This course reviews the hot jobs in the energy and utility industry. and outlines a method for the student to decide on their career path. Hiring process and interview skills will be explored. Fitness for duty and other physical and physiological characteristics will be discussed. An A to Z guide to private, State, Federal, and international career opportunities will be presented.

Class No	Component	Start/End Time	Days	Instructor	Room
12930	LEC	6:00 pm - 9:10 pm	Th	ladevaia, R E	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### BLDGCTQ 101- Contract's License Law (CSU) - 3 Units

Contractor's License Law is designed to prepare personnel in the construction industry on the California Law requirements for attaining a California State Contractor's License. Topics covered are License Law, Mechanic's Lien Law, Employment Regulations, Worker's Compensation, Safety in Employment and Business Management.

Class No	Component	Start/End Time	Days	Instructor	Room	
12932	LEC	6:00 pm - 9:10 pm	F	Whitaker, J K	E2-351	

# BLDGCTQ 102- O.S.H.A. Based Safety Standards: Construction & Industry (CSU) - 2 Units

This course provides instruction on industry safety and health rules as it applies to workers and employers within the construction industry. Topics such as fall protection, lock out tag out procedures, PPE, excavations, etc. are covered. Participants that meet the required hourly attendance and successfully pass the final exam will be eligible to receive their OSHA (30 hr) safety-training certificate.

Class No	Component	Start/End Time	Days	Instructor	Room	
12933	LEC	6:00 pm - 8:05 pm	Т	Wagenbach, A J	TONLINELIV	

# BLDGCTQ 941- Cooperative Education - Building Construction Techniques (CSU) (Repeatable) - 4 Units

## LA Trade-Technical College

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room	
15113	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-104	
Must be working in the related industry						

Must be working in the related industry.

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

#### **Business**

#### **BUS 001- Introduction To Business (UC/CSU) - 3 Units**

Students engage in a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course demonstrates how these influences impact the primary areas of business including: organizational structure and design, leadership, human resource management, risk management and insurance, organized labor practices, ethics and social responsibility, marketing, organizational communication, e-business/technology, entrepreneurship, legal, accounting, and financial practices, and the stock and securities market; and therefore how they affect a

business's ability to achieve its organizational goals.							
Class No	Component	Start/End Time	Days	Instructor	Room		
13153	LEC	8:35 am - 11:45 am	Th	Sonnier, G D	TONLINELIV		
13155	LEC	9:00 am - 12:10 pm	M	Gary, K L	C4-210		
25922 [k12 Partne STEAM Ac	LEC ership Program secti ademy	9:00 am - 12:20 pm on]	Sa	STAFF, L	TONLINELIV		
Enrollment and participation is open to all students.							
This class section will meet online via Zoom.							
For more information, please contact the k12 Partnership Program at (213) 763-3966.							

(Starts 02/17/2025, Ends 06/09/2025)

16824 **LEC** 6:00 pm - 9:10 pm Th Johnson, ER **TONLINELIV** 

This class section will meet synchronously on Zoom with mandatory meetings on Thursdays.

Real-time meetings are required as scheduled. All activities are online.

14903 **LEC** 6:30 hrs/wk **TBA** Wilson-Aus, A M **TONLINENO** 

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

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14904 LEC 3:10 hrs/wk TBA Sonnier, G D TONLINENO

No real-time meetings are required. All activities are online.

14902 LEC 6:30 hrs/wk TBA Wilson-Aus, A M TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

## BUS 005- Business Law I (UC/CSU) - 3 Units

Business Law I

Class No	Component	Start/End Time	Days	Instructor	Room
13208	LEC	1:45 pm - 4:55 pm	Т	Gary, K L	C4-210
14909	LEC	3:10 hrs/wk	TBA	Sonnier, G D	TONLINENO
No real-time	e meetings are requi	red. All activities are online.			
15796	LEC	3:10 hrs/wk	TBA	Sonnier, G D	TONLINENO

No real-time meetings are required. All activities are online.

#### BUS 022- The Business Of Electronic Commerce (UC/CSU) - 3 Units

This comprehensive course will provide students emerging online technologies and future trends with respect to e-commerce. In addition to the early development of e-commerce success, e-marketing, online payment methods, spamming, phising, identity theft, and other e-commerce components will be explored.

Class No		Start/End Time	Days	Instructor	Room
14923	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

# BUS 032- Business Communications (CSU) - 3 Units

This course will help students to present themselves to potential employers, solve problems, use various forms of written communication, collaborate with work teams, and use technology to communicate. Learn how to succeed in today's competitive, diverse and global business environment through excellent communication and teamwork skills.

Class No	Component	Start/End Time	Days	Instructor	Room	
14293	LEC	2:05 hrs/wk	TBA	Sonnier, G D	TONLINENO	

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

**AND** 

14294 LAB 12:00 pm - 2:05 pm Th Sonnier, G D TONLINELIV

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

# LA Trade-Technical College

14912 LEC TONLINENO 4:15 hrs/wk TBA Wilson-Aus. A M

This class section will meet asynchronously for the Lecture portion of this class.

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

AND

14913 LAB **TBA TONLINENO** 4:15 hrs/wk Wilson-Aus. A M

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

## BUS 038- Business Computations (CSU) - 3 Units

A course designed to cover the fundamentals of mathematics in business. Practical problems in trade and cash discounts, interest, taxes, and insurance, accounting and finance, fractions and decimals, banking and payroll, and percentage applications.

Class No	Component	Start/End Time	Days	Instructor	Room
13257	LEC	9:00 am - 12:10 pm	Т	Gary, K L	C4-210
13743	LEC	1:30 pm - 4:40 pm	M	Gary, K L	C4-210

## BUS 040- Business Project Management (CSU) - 3 Units

This course will identify all phases of project management. Students will learn the tools for completing projects on time and within budget. Specific topics will include project life cycles, setting objectives, identifying activities and resources, work breakdown structures, work-flow, network analysis, contingency planning, scheduling, budgeting, work in progress and reporting. Special emphasis will be placed on MS project.

Class No	Component	Start/End Time	Days	Instructor	Room	
13908	LEC	9:00 am - 11:30 am	Sa	Toure, Y O	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online.

This class section will meet synchronously on Zoom with mandatory meetings on Saturdays.

AND

13909 12:00 pm - 2:05 pm Sa Toure, YO **TONLINELIV** 

This class section will meet synchronously on Zoom with mandatory meetings on Saturdays.

Real-time meetings are required as scheduled. All activities are online.

# BUS 941- Cooperative Education - Business (CSU) (Repeatable) - 4 Units

Connerative Education - Business

Coopera	Cooperative Education - Dusiness								
Class	Component	Start/End Time	Days	Instructor	Room				
No									
15160	LEC	5:15 hrs/wk	TBA	Dam, M C	TONLINENO				

No real-time meetings are required. All activities are online.

(Starts 03/03/2025, Ends 06/09/2025)

# COUNSELING

# COUNSEL 002- Interpersonal Relationships (CSU) (RPT 3) - 1 Unit

Enhances interpersonal skills for building effective communication for personal and professional growth. It

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utilizes group dynamics by enhancing self-esteem through self-awareness, acceptance, ability to listen and workplace habits. An honest appraisal of individual strengths and weaknesses is made in an effort to help remove barriers to social and academic growth. A student educational plan (SEP) will be developed.

Class No		Start/End Time	Days	Instructor	Room
15527	LEC	1:05 hrs/wk	TBA	Cole, L E	TONLINENO

No real-time meetings are required. All activities are online.

#### COUNSEL 004- Career Planning (CSU) - 1 Unit

Designed to assist students in choosing a major or career. Students will explore their interests, skills, personality type and values through the use of career assessments and on-line resources. Students will access information regarding occupational characteristics, employment trends and labor market updates. Emphasis will be placed on the development of a student educational plan (SEP).

Class No	Component	Start/End Time	Days	Instructor	Room	
15530	LEC	1:00 pm - 3:05 pm	Th	STAFF, L	E5-401	
(Starte 04/1	4/2025 Ends 06/09/20	125)				

#### COUNSEL 005- College Survival (CSU) (RPT 1) - 2 Units

Provides the students with information enabling them to succeed in college program. Emphasis will be placed on development of making informed decisions, study skills, time management, financial literacy, an understanding of college terminology, utilization of college support services and development of a Student Educational Plan (SEP).

Class No	Component	Start/End Time	Days	Instructor	Room
15531	LEC	4:15 hrs/wk	TBA	Olguin, S	TONLINENO

No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost. (Starts 04/14/2025, Ends 06/09/2025)

# COUNSEL 020- Post-Secondary Education: The Scope Of Career Planning (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Introduces students to the role of higher education in society and to their role as students. Students explore personal attributes needed for college success, critical thinking and effective study strategies, relating to others in a diverse world, the career planning and decision making process, and transfer. This course will also provide students with an overview of campus resources and policies. A student educational plan (SEP) will be developed.

Class No	Component	Start/End Time	Days	Instructor	Room
24701	LEC	11:45 am - 1:15 pm	T	STAFF, L	E5-301
And	LEC	1:30 hrs/wk	TBA		TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 02/17/2025, Ends 06/09/2025)

# LA Trade-Technical College

OFF CAMP

STAFF. L

25776 LEC 2:30 pm - 5:40 pm [k12 Partnership Program section]
Synergy Quantum Academy
300 E. 53rd Street,
Los Angeles, CA 90011

This class is open to the public.

This class section will meet in-person at Synergy Quantum Academy.

For more information, please contact the k12 Partnership Program at (XXX) XXX-XXXX.

15526 LEC 3:10 hrs/wk TBA Hosseini, A TONLINENO

M

No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

#### COUNSEL 022- The Transfer Process (UC/CSU) - 1 Unit

Provides an introduction to the transfer process. It is designed to enable students to become active participants in planning their long-term educational and career goals and will provide students with an understanding of the process and the requirements for transferring to a four-year college or university. These goals will enable the student to develop a transfer educational plan and to be prepared to apply to a transfer institution. The course will consist of lecture, use of internet resources, guest speakers and student assignments.

Class No	Component	Start/End Time	Days	Instructor	Room	
16885	LEC	11:45 am - 12:35 pm	Т	Munoz, A M	F5-221	
This course	e is restricted for Pu	ente students. If you are inter	rested in Puente	nlease contact Ana Munoz at: n	nunozam@lattc.edu	

42 of 42 LATTC Puente Students

# COUNSEL 040- College Success Seminar (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Introduces students to the study of the educational, psychological, intellectual, social, and health-related factors that impact lifelong learning, well-being, and success. Students engage topics such as motivation, critical thinking, learning strategies, time management, communication strategies, career exploration and educational planning by means of active learning strategies such as classroom activities and discussions, peer presentations, real world scenarios and collaborative problem solving assignments. Note: Credit only given for either Counseling 40 or Personal Development 40, but not both. UC Credit Limit: 20 and 40 combined. Maximum credit one course.

Class No	Component	Start/End Time	Days	Instructor	Room
15525	LEC	5:10 hrs/wk	TBA	Mcduffie, E	TONLINENO

All textbooks/readings will be provided free of cost.

No real-time meetings are required. All activities are online. (Starts 02/24/2025, Ends 05/11/2025)

# Carpentry

# **CRPNTRY 105- Calculations And Measurement For Woodworking Students I - 3 Units**

This course covers the basic math skills needed to perform in the construction field. Emphasis is placed on

# LA Trade-Technical College

the basic operations and how they are applied to carpentry. Measurement calculations will be performed in both standard and metric measurements.

Class No	Component	Start/End Time	Days	Instructor	Room
13296	LEC	10:40 am - 12:05 pm	TTh	Jordan, N C	E2-120
18855	LEC	6:00 pm - 9:10 pm	W	Jordan, N C	E2-136

## **CRPNTRY 111A- Construction Ia (CSU) - 3 Units**

This course covers use and operation of hand tools, machine tools, and portable electric tools commonly used in the construction trades. Fundamentals of residential foundation and wall construction, use of rough and finish hardware, glues and adhesives, federal, state, and local building codes and ordinances are studied.

Class No		Start/End Time	Days	Instructor	Room
10075	LEC	6:00 pm - 9:10 pm	M	Vinson, K J	E2-105

#### **CRPNTRY 111B- Construction Ib - 2 Units**

This is the second laboratory course in the Carpentry 111 sequence. This covers use and operation of hand tools, machine tools, and portable electric tools commonly used in the construction trades. Fundamentals of residential foundation and wall construction will be the focus of this course.

Class No	Component	Start/End Time	Days	Instructor	Room
18854	LAB	6:00 pm - 9:10 pm	TTh	Vinson, K J	E2-102

#### **CRPNTRY 111C- Construction Ic - 2 Units**

This course covers use and operation of hand tools, machine tools, and portable electric tools commonly used in the construction trades. Fundamentals of residential foundation and wall construction, use of rough and finish hardware, glues and adhesives, federal, state, and local building codes and ordinances are studied

Class No	Component	Start/End Time	Days	Instructor	Room
14803	LAB	7:00 am - 1:30 pm	F	Olszewski, J R	E2-133
18857	LAB	8:00 am - 2:30 pm	Sa	Gonzalez, R	E2-105

# CRPNTRY 114- Hand And Power Tool Application (CSU) - 4 Units

This course focuses on the safe use of hand and power tools used in the carpentry and construction industry. Operation and safety instruction will be given on both portable and stationary power tools including skill saws, table saws, jointers, planers, band saws, etc. Students will use hand and power tools to complete

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woodworking and carpentry projects.

Class No	Component	Start/End Time	Days	Instructor	Room
13297	LAB	7:00 am - 10:30 am	MWF	Jordan, N C	E2-133

# CRPNTRY 115- Basic Blueprint Reading And Core Construction Skills (CSU) - 3 Units

Students will be familiarized with the basic terms for construction drawings, components, and symbols. Emphasis is placed on the different types of drawings and how to interpret and use the Information. Students will also complete core construction training in safety, hand tools, power tools, communications, materials handling, and material handling. Successful completion can lead to NCCER Core certification.

Class No	Component	Start/End Time	Days	Instructor	Room
10005	LAB	7:00 am - 10:35 am	TTh	Jordan, N C	E2-105

#### **CRPNTRY 117- Construction Materials - 2 Units**

This course focuses on building materials such as concrete, steel and a variety of woods used for exterior and interior carpentry finish; insulation, flashing, roof covering, interior and exterior wall covering, wood trim and other finish materials in residential construction; rough and finish hardware such as nails, screws, bolts, timber fasteners, gang nailing, power fastening, powder actuated fasteners, joist hangers, clips, etc.; methods of installation

Class No	Component	Start/End Time	Days	Instructor	Room
10007	LAB	10:45 am - 12:00 pm	MWF	Jordan, N C	E2-136

# **CRPNTRY 123- Basic House Construction (CSU) - 6 Units**

This course covers the basic framing operations involved in residential construction, students will complete the framing process using large scale models. Basic construction tool operations, and processes will be emphasized and tested.

Class No	Component	Start/End Time	Days	Instructor	Room
10009	LAB	7:00 am - 2:35 pm	TTh	Olszewski, J R	E2-102

# **CRPNTRY 124- Blueprint Reading And Estimating I - 3 Units**

Students will learn blueprint reading through the process of estimation. Material take offs, detail methods, labor calculations, profit, overhead and bid procedures will be examined.

Class No	Component	Start/End Time	Days	Instructor	Room	
10015	LAB	7:00 am - 10:35 am	MW	Olszewski, J R	TBA 1	

# CRPNTRY 130- Calculations And Measurement For Woodworking Students II (CSU) - 3

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#### Units

Students complete common woodworking and construction calculations with an emphasis on percentage, area and volume calculations, algebra, geometry and trigonometry as they apply to the carpentry and woodworking trades. Students calculate concrete volume, lumber requirements and material quantities, as well as perform length and size calculations.

Class No	Component	Start/End Time	Days	Instructor	Room
10019	LEC	10:45 am - 12:10 pm	MW	Blumenfeld, S	E2-133

## CRPNTRY 132- Applied Blueprint Reading (CSU) - 3 Units

This course focuses on construction documents used in the construction of residential and light commercial projects. Emphasis is placed on the interpretation of drawings, standards, specifications, and symbols used in construction. Gathering information for material requirements and estimates will be major component of the course.

Class No	Component	Start/End Time	Days	Instructor	Room	
10021	LAB	8:30 am - 12:05 pm	MW	Alvarez, J L	E2-104	

# CRPNTRY 133- Advanced Residential Estimating (CSU) - 3 Units

Students complete a comprehensive residential estimation project including materials, labor, overheads costs and expenses. Students perform materials take off using detailed and unit methods. Students estimate concrete and rebar requirements, lumber needs for floor, wall and roof construction as well as interior and exterior finishing materials. Labor costs are also calculated for common construction jobs. At the end of the course students will complete a comprehensive estimate for a residential construction project.

Class No	Component	Start/End Time	Days	Instructor	Room
10025	LEC	7:00 am - 8:25 am	MW	Alvarez, J L	E2-104

# CRPNTRY 134- Advanced Residential Construction (CSU) - 4 Units

This course is a continuation of Basic Construction, Students will complete framing operations involving floor, wall, ceiling and roof construction. In addition, this course goes into greater depth in the areas of rough in for the preparation of electrical, plumbing, heating and ventilation.

Class No	Component	Start/End Time	Days	Instructor	Room	
10028 <b>AND</b>	LEC	7:00 am - 8:25 am	TTh	Alvarez, J L	E2-102	
10033	LAB	8:35 am - 10:40 am	TTh	Alvarez, J L	E2-104	

# **CRPNTRY 135- Concrete Construction (CSU) - 2 Units**

Students explore and experience concrete concepts and forming. Emphasis will be placed on slab on grade forms and construction and stem forming. Students will use leveling instruments to square, level and layout buildings and forms.

Class	Component	Start/End Time	Days	Instructor	Room	

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No					
10036	LAB	7:00 am - 11:15 am	F	Alvarez, J L	E2-104

# **CRPNTRY 144- Residential Exterior Finish (CSU) - 4 Units**

In this course, students will learn the tools, techniques, and principles of residential exterior finish. Students will install exterior finish materials such as siding, stucco and shingles. An emphasis will be placed on installation of roofing materials such as asphalt shingles.

Class No	Component	Start/End Time	Days	Instructor	Room	
10043	LAB	7:00 am - 10:30 am	MWF	Wagenbach, A J	E2-105	

## CRPNTRY 145- Residential Interior Finish (CSU) - 5 Units

The course will focus on the materials, practices, and principles of interior finish work for residential construction. Emphasis will be placed on drywall installation and finishing, installation of interior door, installation of door hardware. Students will also install door and window casing, baseboard, and crown molding. Stair layout and construction will also be reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
10048	LAB	7:00 am - 1:05 pm	TTh	Wagenbach, A J	E2-105

# **CRPNTRY 241- Blueprint Reading And Estimating - 3 Units**

Students will learn blueprint reading through the process of estimation. Material take offs, detail methods, labor calculations, profit, overhead and bid procedures will be examined.

Class No	Component	Start/End Time	Days	Instructor	Room	
18856	LEC	6:00 pm - 9:10 pm	M	Acosta, J	E2-133	

# CRPNTRY 941- Cooperative Education - Carpentry (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class	Component	Start/End Time	Days	Instructor	Room
No					
10063	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105
Must be wo	rking in the related	industry.			

#### Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

# **Chemistry**

# CHEM 051- Fundamentals Of Chemistry I (UC/CSU) - 5 Units

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Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

Chemistry 51 is a descriptive course in general, organic and biological chemistry designed for nursing and Allied Health students. Topics include: the metric system of measurements, chemical symbols, formulas and nomenclature systems, chemical equations and physical and chemical characteristics for all states of matter. Other topics include acids, bases, buffers and pH. Organic topics focus on functional group identification including hydrocarbons, organic halide, alcohols, ethers, ketones, aldehydes, amines, carboxylic acids, esters and other acid derivatives, carbohydrates, lipids and proteins are also surveved.

Class No	Component	Start/End Time	Days	Instructor	Room
10514 <b>AND</b>	LEC	8:00 am - 12:15 pm	W	Shukla, B	C4-321
10523	LAB	8:00 am - 11:10 am	F	Shukla, B	C4-464
10531 <b>AND</b>	LEC	11:20 am - 3:35 pm	Sa	Vijayvergiya, V	C4-406
10538	LAB	8:00 am - 11:10 am	Sa	Vijayvergiya, V	C4-464
13706 And <b>AND</b>	LEC LEC	8:00 am - 9:05 am 9:10 am - 12:15 pm	Th Th	STAFF, L Shukla Deo, C	C4-406 C4-406
13707	LAB	12:20 pm - 3:30 pm	Th	Shukla Deo, C	C4-464
21113 <b>AND</b>	LEC	12:25 pm - 2:30 pm	MW	Lee, H	C4-466
21114	LAB	2:40 pm - 5:50 pm	M	Lee, H	C4-464
10507 <b>AND</b>	LEC	3:00 pm - 7:15 pm	M	Diaz, M	C4-406
10511	LAB	3:35 pm - 6:45 pm	W	Diaz, M	C4-464
18356 <b>AND</b>	LEC	4:30 pm - 6:35 pm	TTh	STAFF, L	C4-406
18357	LAB	6:50 pm - 10:00 pm	Th	STAFF, L	C4-464
15844	LEC	4:15 hrs/wk	TBA	Houben, K F	TONLINENO
Some in pe	erson meetings are i	required as scheduled. The rem	aining activities are or	nline.	
15845	LAB	12:20 pm - 3:30 pm	F	Houben, K F	C4-464
Some in pe	erson meetings are i LEC	required as scheduled. The rem 4:15 hrs/wk	aining activities are or TBA	nline. Harper Delupio, R V	TONLINENO
Some in pe	erson meetings are i	required as scheduled. The rem	aining activities are or	nline.	
14194	LAB	6:50 pm - 10:00 pm	T	Harper Delupio, R V	C4-464

Some in person meetings are required as scheduled. The remaining activities are online.

# CHEM 070- Introductory Organic And Biochemistry (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

Enrollment Requirement: Prerequisite: CHEM 051 or CHEM 101

This course studies the structure, physical properties and nomenclature of organic compounds and biomolecules. Simple chemical reactions are introduced. Students use physical and chemical properties of

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compounds to characterize them in the laboratory. It is recommended to take this course before taking chemistry 211.

Class No	Component	Start/End Time	Days	Instructor	Room
25487 <b>AND</b>	LEC	11:00 am - 2:10 pm	Sa	Houben, K F	C4-406
25488	LAB	2:20 pm - 5:30 pm	Sa	Houben, K F	C4-464

## CHEM 101- General Chemistry I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Prerequisite: MATH 125

This is the first semester of a one-year course in general chemistry intended for majors in the natural sciences, (chemistry, biochemistry, biology, nutrition, physics, pre-medicine), mathematics and engineering. Topics presented in this course include chemical nomenclature, atomic structure, quantum theory, bonding theories and molecular geometries, chemical equations, oxidation-reduction, stoichiometry, thermochemistry, solid, liquid and gaseous states and related forces, gas laws, solutions and colligative properties, periodic relationships, and acid-base theories. Lab work involves both qualitative and quantitative analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
11969 <b>AND</b>	LEC	7:30 am - 8:55 am	TTh	Diaz, M	C4-406
11971	LAB	9:05 am - 12:15 pm	TTh	Diaz, M	C4-464
11976 <b>AND</b>	LEC	7:30 am - 8:55 am	MW	Lee, H	C4-406
11986	LAB	9:05 am - 12:15 pm	MW	Lee, H	C4-466
11991 <b>AND</b>	LEC	8:00 am - 11:10 am	F	Lee, H	C4-406
11995	LAB	11:40 am - 6:05 pm	F	Lee, H	C4-466
21481	LEC	8:00 am - 11:10 am	Sa	Dhar, G	C4-406
<b>AND</b> 21482	LAB	11:40 am - 6:10 pm	Sa	Dhar, G	C4-466
15105	LEC	10:45 am - 12:10 pm	TTh	Babajide, R M	C4-321
<b>AND</b> 15106	LAB	12:20 pm - 3:30 pm	TTh	Babajide, R M	C4-466
15896	LEC	10:45 am - 12:10 pm	MW	Houben, K F	C4-466
<b>AND</b> 15897	LAB	12:15 pm - 3:25 pm	MW	Houben, K F	C4-466
24970	LEC	2:00 pm - 3:25 pm	MW	STAFF, L	F5-313
<b>AND</b> 24971	LAB	3:35 pm - 6:45 pm	MW	STAFF, L	C4-466
12001	LEC	5:15 pm - 6:40 pm	TTh	Floruti, A R	F5-206
<b>AND</b> 12007	LAB	6:50 pm - 10:00 pm	TTh	Floruti, A R	C4-466

# CHEM 102- General Chemistry II (UC/CSU) - 5 Units

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Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Prerequisite: CHEM 101

This is the second semester of a one-year course in general chemistry intended for majors in the natural sciences, (chemistry, biochemistry, biology, nutrition, physics, pre-medicine), mathematics and engineering. Topics presented in this course include chemical kinetics, molecular and ionic equilibria, thermodynamics, electrochemistry, and nuclear, coordination, descriptive and organic chemistry. Lab work involves both

qualitative and quantitative analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
15190 <b>AND</b>	LEC	7:30 am - 8:55 am	TTh	Acosta, M	C4-424
15191	LAB	9:05 am - 12:15 pm	TTh	Acosta, M	C4-466
12165 <b>AND</b>	LEC	2:00 pm - 3:25 pm	TTh	Sachdev, V	C4-406
12168	LAB	3:35 pm - 6:45 pm	TTh	Sachdev, V	C4-466
24972 <b>AND</b>	LEC	5:15 pm - 6:40 pm	MW	Harper Delupio, R V	C4-466
24973	LAB	6:50 pm - 10:00 pm	MW	Harper Delupio, R V	C4-466

## CHEM 211- Organic Chemistry For Science Majors I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Prerequisite: CHEM 102

This course is the first part of a two semester organic chemistry course sequence. Students are introduced to organic molecular structures, bonding, nomenclature including conformational analysis, potential energy plots, hybridization, stereochemistry and functional group chemistry, with emphasis on reactions and reaction mechanisms. It also includes the applications of instrumental methods in functional group analysis and identification of molecular structures. In the laboratory students learn the essential skills and techniques of preparation, isolation, purification, and analysis of organic compounds by employing standard and modern instrumental methods. This course also emphasizes the use and interpretation of Nuclear Magnetic Resonance (NMR), Infrared (IR) Spectroscopy and Gas Chromatography (GC) in the analysis and identification of organic compounds. This course is part of the transfer sequence for careers in the physical, biological, and health sciences and a requirement for the Associate of Sciences degree in Chemistry.

Class No	Component	Start/End Time	Days	Instructor	Room	
12236 <b>AND</b>	LEC	7:30 am - 8:55 am	MW	Diaz, M	C4-406	
12239	LAB	9:05 am - 12:15 pm	MW	Diaz, M	C4-464	

# CHEM 212- Organic Chemistry For Science Majors II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Prerequisite: CHEM 211

This course is a continuation of Chemistry 211 with emphasis on the remaining functional groups and aromaticity. Emphasis is put on reactions and reaction mechanisms, stereochemistry, multi-step synthesis of a variety of organic compounds such as aromatic compounds, alcohols, phenols, amines, heterocyclics, aldehydes, ketones, carboxylic acids and their derivatives. The structures, formation and reactions of enoles and enolate anions are also studied. The structures and functional group reactions of biological molecules

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such as carbohydrates, amino acids, polypeptides, lipids and nucleic acids are discussed. The laboratory work presents more techniques of multi-step synthesis, isolation, purification, and analysis of organic compounds using conventional and modern instrumental methods. This course also emphasizes the use and interpretation of Nuclear Magnetic Resonance (NMR), Infrared (IR), Mass Spectroscopy (MS), Ultraviolet (UV), and Gas Chromatograph (GC) in the analysis and identification of organic compounds. The Chem. 211 and 212 sequence satisfy the one year organic chemistry requirement for careers in the physical, biological, and health sciences and a requirement for the Associate of Sciences degree in Chemistry.

Class No	Component	Start/End Time	Days	Instructor	Room
12276 <b>AND</b>	LEC	2:00 pm - 3:25 pm	TTh	Shukla, B	C4-424
12277	LAB	3:35 pm - 6:45 pm	TTh	Shukla, B	C4-464
22252 <b>AND</b>	LEC	5:15 pm - 6:40 pm	MW	Shukla, B	B3-309
22216	LAR	6:50 pm - 10:00 pm	MW	Shukla B	C4-464

## CHEM 221- Biochemistry For Science Majors (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Prerequisite: CHEM 211

The course is designed to provide an introduction to the principles, concepts and terminology of biochemistry, with an emphasis on the structure and function of biomolecules, the role of intermediary metabolism in energy production and common biochemical laboratory techniques. Topics include the chemistry and properties of three groups of biological macromolecules (proteins, carbohydrates and lipids) and their building blocks, protein structure and function, enzyme catalysis, and the details of the central metabolic pathways (glycolysis, glycogenolysis, the citric acid cycle, electron transport, and oxidative phosphorylation) including their regulation and integration. Throughout the course the organizing principles of biochemistry and the distinctive characteristics of the living state will be emphasized. The laboratory exposes the students to a variety of biochemical techniques and how they are used to evaluate biomolecules and biochemical systems. These techniques include spectrophotometry, various types of chromatography, enzyme assays, protein purification and others.

Class No	Component	Start/End Time	Days	Instructor	Room
13883 <b>AND</b>	LEC	4:30 pm - 5:55 pm	MW	Acosta, M	C4-424
13884	LAB	6:00 pm - 9:10 pm	MW	Acosta, M	C4-424

## **Chicano Studies**

# CHICANO 004- Introduction To Chicana/o Studies (UC/CSU) - 3 Units

Introductory study of the discipline of Chicana/o Studies. This course examines race, ethnicity and culture in the Chicano/Latino community. It considers the movements for social change which created ethnic studies programs in the United States.

Class No	Component	Start/End Time	Days	Instructor	Room
24597	LEC	11:45 am - 1:10 pm	MW	STAFF, L	F5-310

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# CHICANO 007- The Mexican-American In The History Of The United States I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4; CSU-D or F Enrollment Requirement: Advisory: ENGLISH 101

A survey of United States history as it relates to the development of the Chicano in the United States with a special emphasis on Mexican-American contributions to the development of American civilization. This course covers Pre-Columbian and Mexican colonial periods, the northward advance and settlement of the present day U.S. Southwest/Southeast. Topics also include a background in the political and social development of both the United States and Mexico, the role and impact of the American Revolution, U.S. Constitution, and the Bill of Rights.

Class No	Component	Start/End Time	Days	Instructor	Room
22086	LEC	10:10 am - 11:35 am	MW	Victoria, J	F5-306
16853	LEC	11:45 am - 1:10 pm	TTh	STAFF, L	F5-306
16852	LEC	3:10 hrs/wk	TBA	Victoria, J	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
22085	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO

No real-time meetings are required. All activities are online.

# CHICANO 008- The Mexican-American In The History Of The United States II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4; CSU-D or F & US-1

**Enrollment Requirement:** Advisory: ENGLISH 101

Concentrates on Mexican American history of the nineteenth and twentieth centuries. Discussion centers on the participation, contributions, and experiences by Mexican Americans. Major areas include the sociohistorical, political, judicial, legislative, economic and educational experiences. Topics include the Mexican American Southwest, the U.S Mexico War, American Expansionism, U.S. Treaties, U.S. Constitution, Bill of Rights, California Constitution, desegregation struggle, American Nativism, Mexican Repatriation, WWII, Zoot-Suit Riots, Bracero Program, Mexican American Labor Movement and the Chicano Movement and their impact on political participation. This course fulfills the American History and Institutions requirements under Social Sciences (Section D), both under U.S. History and Political science components.

Class No	Component	Start/End Time	Days	Instructor	Room	
16854	LEC	8:35 am - 10:00 am	MW	Victoria, J	F5-306	

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24598	LEC	10:10 am - 11:35 am	TTh	STAFF, L	F5-306			
16855	LEC	6:30 hrs/wk	ТВА	Victoria, J	TONLINENO			
	e meetings are requ 4/2025, Ends 06/09/20	uired. All activities are online. 25)						
20433	LEC	3:10 hrs/wk	TBA	Victoria, J	TONLINENO			
No real-tim	No real-time meetings are required. All activities are online.							
25929 [k12 Partne	LEC ership Program sect	3:20 hrs/wk ion]	TBA	STAFF, L	TONLINENO			

Enrollment and participation is open to all students.

This class section will not meet in person. All activities and coursework are to be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

# **Child Development**

STEAM Academy

# CH DEV 001- Child Growth And Development (UC/CSU) - 3 Units

Requirement Designation:

Meets IGETC 41; CSU D9 or E

Students examine the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There is 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.

Class No	Component	Start/End Time	Days	Instructor	Room
16768 This class	LEC section will meet syr	8:35 am - 11:55 am nchronously on Zoom with mand	MW datory meetings on Mo	Martinez, H ondays and Wednesdays.	TONLINELIV
	meetings are require 0/2025, Ends 04/06/20	ed as scheduled. All activities ar 25)	e online.		
16767	LEC	9:00 am - 12:10 pm	Sa	STAFF, L	C4-321
25923 [k12 Partne STEAM Ac	LEC ership Program sect ademy	9:00 am - 12:20 pm ion]	Sa	STAFF, L	TONLINELIV

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

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19267 LEC 9:00 am - 12:35 pm Sa STAFF, L TONLINELIV

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.

Real-time meetings are required as scheduled. All activities are online.

(Starts 02/24/2025, Ends 06/09/2025)

12353 LEC 6:00 pm - 9:10 pm M Featherstone, A C4-321

14927 LEC 6:30 hrs/wk TBA Maina, R G TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

# CH DEV 002- Early Childhood: Principles And Practices (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001

TB clearance required

The student will explore the history of early childhood education as well as current philosophies and practices. Early Childhood programs will be observed and examined in relation to the needs of the child, the arrangement of the environment and the role of the teacher.

Class No	Component	Start/End Time	Days	Instructor	Room	
14930	LEC	8:35 am - 11:45 am	TTh	Benjamin, M D	TONLINELIV	
	meetings are require 0/2025, Ends 04/06/20	ed as scheduled. All activities 025)	s are online.			
12590	LEC	6:00 pm - 9:10 pm	М	STAFF, L	C4-222	

# CH DEV 007- Introduction To Curriculum In Early Childhood Education (CSU) - 3 Units Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 002

Students learn and develop the knowledge and skills to provide appropriate curriculum and environments for young children from birth to age 8. Students examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. Planning, implementation and evaluation of curriculum includes but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math, natural and physical sciences.

Class No	Component	Start/End Time	Days	Instructor	Room	
17559	LEC	1:30 pm - 4:40 pm	MW	Kelley, K M	TONLINELIV	

This class section will meet synchronously on Zoom with mandatory meetings on Mondays and Wednesdays.

Real-time meetings are required as scheduled. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

# LA Trade-Technical College

12715 LEC 6:00 pm - 9:10 pm W Gomez, E A TONLINELIV This class section will meet synchronously on Zoom with mandatory meetings on Wednesdays.

Real-time meetings are required as scheduled. All activities are online.

## CH DEV 008- Curriculum In Early Childhood Education (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007 Students design and evaluate developmentally appropriate curriculum and environments for young children from birth to age 8. Based on the value of play, students demonstrate the teacher's role in applying theory to practice in supporting children's concept development. Preparing and assessing the implementation of curriculum will include but not be limited to: language and literacy, social studies, art and creativity, music and rhythm, perceptual motor development, mathematics, natural and physical sciences.

Class	Component	Start/End Time	Days	Instructor	Room	
No						
16772	LEC	6:00 pm - 9:10 pm	T	Patron, A	TONLINELIV	
This class s	section will meet syr	nchronously on Zoom with mar	ndatory meeting	gs on Thursdays.		

Real-time meetings are required as scheduled. All activities are online.

# CH DEV 010- Health, Safety And Nutrition (CSU) - 3 Units

Students learn about the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. The key components that ensure physical health, mental health, and safety for children and staff are identified along with importance of collaboration with families and health professional. The interrelationship of health, safety and nutrition and the impact on children's growth and development are key focuses

Class No	Component	Start/End Time	Days	Instructor	Room
14926	LEC	9:00 am - 12:10 pm	F	Dickerson, D E	C4-321
17154	LEC	6:00 pm - 9:10 pm	Т	STAFF, L	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# CH DEV 011- Child, Family and Community (CSU) - 3 Units

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families.

Class No	Component	Start/End Time	Days	Instructor	Room	
14929	LEC	1:30 pm - 4:40 pm	W	Maina, R G	TONLINELIV	
This class section will meet synchronously on Zoom with mandatory meetings on Wednesdays.						

Real-time meetings are required as scheduled. All activities are online.

# LA Trade-Technical College

## CH DEV 022- Practicum In Child Development I (CSU) - 4 Units

Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007 and CH

**DEV 011** 

Students are assigned to an approved Early Care and Education program to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of an ECD/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, assessment, and knowledge of curriculum content areas is emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning.

Class No	U / I	Start/End Time	Days	Instructor	Room
15961	LEC	1:30 pm - 3:35 pm	W	Lovett, M A	C4-222

To enroll in practicum students must have completed Ch Dev classes: 001, 002, 007 and 011. This class is the Lecture portion of Ch Dev 022 and students are required to attend this weekly in person class.

#### AND

 15962
 LAB
 6:30 hrs/wk
 TBA
 Lovett, M A
 OFF CAMP

 26037
 LEC
 6:00 pm - 8:05 pm
 W
 Jones, D D
 TONLINELIV

This class will be offered synchronous online, which requires students to meet on zoom with their instructor during the times shown and complete required assignments.

#### AND

26038 LAB 6:30 hrs/wk TBA Williams, J OFF CAMP

To enroll in practicum, students must have completed CD 1, CD 2, CD 7 and CD 11. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

# CH DEV 023- Practicum In Child Development II (CSU) - 4 Units

## **Enrollment Requirement:** Prerequisite: CH DEV 022

This course provides an advanced practicum experience. Students apply assessment strategies to plan, implement, and evaluate developmentally appropriate activities. Techniques that promote partnerships between teachers and families are developed. An educational philosophy statement, a resume, and a professional portfolio are created. Students assigned to directed practicum teaching in a child development center demonstrate professional and ethical behaviors.

Class No	Component	Start/End Time	Days	Instructor	Room		
12812	LEC	6:00 pm - 8:05 pm	W	Patron, A	TONLINELIV		
The lecture	The lecture portion is synchronous and will meet synchronously on Zoom with mandatory meetings on Wednesdays.						

#### Special Notes

To enroll in practicum, students must have completed CD 1, CD 2, CD 7, CD 11 and CD 22. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

#### AND

# LA Trade-Technical College

12813 LAB 6:45 hrs/wk TBA Patron, A OFF CAMP

## CH DEV 030- Infant/Toddler Development (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001

This course reviews physical, social-emotional, language and cognitive development during the period of infancy and toddlerhood. Focus is on infant/toddler group care and licensing regulations related to this age. The course also addresses the role of the caregiver in meeting the needs of infants and toddlers and their families through responsive, respectful and sensitive caregiving practices. Varying philosophies and issues of diversity are explored.

Class No	Component	Start/End Time	Days	Instructor	Room
14989	LEC	6:30 hrs/wk	TBA	Patron, A	TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

# CH DEV 031- Infant/Toddler Care and Education (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 030

The principles and practices of inclusive and respectful caregiving for infants and toddlers within a variety of program designs will be studied and analyzed. Attention will be given to designing environments and curriculum that support current research into brain theory, language development, assessment, early intervention, and inclusion practices.

Class No	Component	Start/End Time	Days	Instructor	Room	
14992	LEC	6:30 hrs/wk	TBA	Patron, A	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

# CH DEV 034- Observing And Recording Children's Behavior (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001

This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development, growth, behaviors, play and learning, and to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. Child observations will be conducted and analyzed.

Class No	•	Start/End Time	Days	Instructor	Room	
14928	LEC	6:30 hrs/wk	TBA	Maina, R G	TONLINENO	

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. This class has ONE MANDATORY Zoom Meeting during the 7 week week of 8 week semester. Class Syllabus has specific date and time. (Starts 04/14/2025, Ends 06/09/2025)

# CH DEV 042- Teaching In A Diverse Society (CSU) - 3 Units

Students examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course involves self-reflection of one's own understanding of educational

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principles in integrating anti-bias goals in order to better inform teaching practices and/or program development.

Class No	Component	Start/End Time	Days	Instructor	Room
20792	LEC	6:00 pm - 9:10 pm	Т	STAFF, L	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

## CH DEV 045- Programs For Children With Special Needs (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002

This course is an overview of programs providing special education services for children with exceptionalities. Students will become familiar with strategies and techniques to adapt environments and curriculum across the continuum of instructional settings. It will include a study of various educational environments, legislation, characteristics of various exceptionalities and educational implications.

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Class	Component	Start/End Time	Days	Instructor	Room			
No								
12923	LEC	6:00 pm - 9:10 pm	Th	STAFF, L	TONLINELIV			
This class of	This class section will meet synchronously on Zoom with mandatory meetings on Thursdays							

Real-time meetings are required as scheduled. All activities are online.

## CH DEV 055- Home Visitation Programs (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001

This course examines the emerging field of home visitation as it relates to programs offering in home support and intervention services. Prepares the student to conduct home visitations in a variety of contexts including early intervention, family support systems and publicly funded early childhood programs.

Class No	Component	Start/End Time	Days	Instructor	Room	
16791	LEC	6:00 pm - 9:10 pm	T	Vega-Ryan, C	TONLINELIV	
This class	section will meet sy	nchronously on Zoom with	mandatory meetings	s on Tuesdays.		

Real-time meetings are required as scheduled. All activities are online.

# CH DEV 065- Adult Supervision/Early Childhood Mentoring (CSU) - 2 Units

**Enrollment Requirement:** Corequisite: CH DEV 023 or CH DEV 039

The class focuses on the principles and practices of supervision and evaluation of staff in Early Childhood Programs. Emphasis is placed on the role of experienced teachers who mentor or supervise new teachers and student teachers. This meets supervision requirement for the Child Development Permit.

Class No	Component	Start/End Time	Days	Instructor	Room	
16792	LEC	4:50 hrs/wk	TBA	STAFF, L	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 04/21/2025, Ends 06/09/2025)

# CH DEV 941- Cooperative Education - Child Development (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in

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program.

Class No	Component	Start/End Time	Days	Instructor	Room	
16820	LEC	9:00 am - 1:15 pm	Sa	STAFF, L	C4-222	

#### **Communication Studies**

# COMM 101- Public Speaking (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1C; CSU A1

Students study the theory and techniques of public speaking in a democratic society. Students will apply rhetorical principles to topic selection and audience analysis, research and reasoning of information, speech composition and outlining, presentation aids and delivery, and listening and evaluation of public discourse. Students practice effective communicative strategies for various types of original speeches including informative and persuasive speeches. Focus will be on developing credibility as a speaker and demonstrating confidence before an audience. This course meets Communication Studies Associate Degree for and transfer requirements in Oral Communication.

Class No	Component	Start/End Time	Days	Instructor	Room
12977	LEC	8:35 am - 10:00 am	MW	Glavan, J J	F5-206
All textbooks/readings will be provided free of cost.					
20549	LEC	8:35 am - 10:00 am	TTh	McDermott, D A	F5-206
All textbook	ks/readings will be p	provided free of cost.			
24891	LEC	9:00 am - 12:10 pm	Sa	STAFF, L	F5-206
12964 And	LEC LEC	10:10 am - 11:35 am 1:25 hrs/wk	Th TBA	McDermott, D A McDermott, D A	F5-206 TONLINENO
Some in pe	erson meetings are	required as scheduled. The rem	aining activities are o	nline.	
All textbook	ks/readings will be p	provided free of cost.			
18106	LEC	10:10 am - 11:35 am	MW	Glavan, J J	F5-206
All textbook	ks/readings will be p	provided free of cost.			
18107	LEC	11:45 am - 1:10 pm	TTh	McDermott, D A	F5-206
All textboo	ks/readings will be p	provided free of cost.			
24888 And	LEC LEC	11:45 am - 1:10 pm 1:25 hrs/wk	W TBA	Glavan, J J Glavan, J J	F5-206 TONLINENO

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Some in person meetings are required as scheduled. The remaining activities are online.

No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

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14146 **LEC** 1:20 pm - 2:45 pm MW Mock, J C F5-206 All textbooks/readings will be provided free of cost. 25777 **LEC** 2:30 pm - 5:40 pm Μ STAFF, L OFF CAMP [k12 Partnership Program section] Synergy Quantum Academy 300 E. 53rd Street, Los Angeles, CA 90011 This class is open to the public. This class section will meet in-person at Synergy Quantum Academy. For more information, please contact the k12 Partnership Program at (XXX) XXX-XXXX. 12981 **LEC** 3:00 pm - 4:25 pm MW Mock, J C F5-206 All textbooks/readings will be provided free of cost. Mock, J C 18109 LEC 6:00 pm - 9:10 pm Μ TONLINELIV Real-time meetings are required as scheduled. All activities are online. All textbooks/readings will be provided free of cost. **TONLINELIV** 18110 **LEC** 6:00 pm - 9:10 pm W Mock, J C Real-time meetings are required as scheduled. All activities are online. All textbooks/readings will be provided free of cost. Т **TONLINELIV** 20610 **LEC** 6:00 pm - 9:10 pm Mock, J C Real-time meetings are required as scheduled. All activities are online. 24890 **LEC** 6:00 pm - 9:10 pm Mock, J C **TONLINELIV** Th Real-time meetings are required as scheduled. All activities are online. **TONLINENO** 14884 **LEC** 6:30 hrs/wk **TBA** McDermott. D A No real-time meetings are required. All activities are online. All textbooks/readings will be provided free of cost. (Starts 04/14/2025, Ends 06/09/2025) 18108 LEC 3:10 hrs/wk **TBA** Glavan, J J **TONLINENO** No real-time meetings are required. All activities are online. All textbooks/readings will be provided free of cost. **LEC** 3:10 hrs/wk **TBA** Glavan, J J **TONLINENO** 18111

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23411 LEC 6:30 hrs/wk TBA Glavan, J J TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

24823 LEC 4:15 hrs/wk TBA McDermott, D A TONLINENO

No real-time meetings are required. All activities are online.

(Starts 02/10/2025, Ends 05/09/2025)

24889 LEC 6:30 hrs/wk TBA Glavan, J J TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

# **Community Plan/Economic Dev**

# **COMPLAN 002- Introduction To Community Organizing (CSU) - 3 Units**

The course teaches students the skills, knowledge and history of community organizing from a community development perspective. Topics covered include tactics and approaches to organizing, current strategies to build campaigns and engage people in efforts to improve the conditions of low-income communities. Students will analyze the current context for organizing, the impact of social change theories, organizing strategies, tools and new methodologies used in community organizing.

Class Component Start/End Time Days Instructor Room
No
20554 LEC 6:00 pm - 9:10 pm T Torres, E F5-221

# COMPLAN 003- Affordable Housing Development (CSU) - 3 Units

Develop real estate development skills needed to build multi-family affordable housing projects. Through project-based learning, you will recognize the stages of the development process; analyze the feasibility of a project, including neighborhood, site and financial analyses; and identify sources and uses of financing and project management, marketing and operations.

Class No	Component	Start/End Time	Days	Instructor	Room	
15815	LEC	6:00 pm - 9:10 pm	W	Wilson, J W	F5-423	

# COMPLAN 006- Managing Non-Profit And Public Organizations (CSU) - 3 Units

This course deals with the organizational opportunities and challenges faced by directors and managers of non-profit and public service organizations. The course teaches students the skills and knowledge to effectively manage and function within non-profit organizations. Topics covered include an overview of the non-profit sector, organizational governance and leadership, program planning, implementation and evaluation, and fundraising strategies.

Class No	Component	Start/End Time	Days	Instructor	Room
20555	LEC	6:00 pm - 9:10 pm	Th	Vela-Lovelace, V L	F5-221

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22312 LEC 6:00 pm - 9:10 pm Th Coracero, S A F5-213

This class will be taught entirely in Spanish.

## **COMPLAN 010- Comprehensive Community Violence Prevention (CSU) - 3 Units**

The course provides students an overview of the larger issues of violence prevention and its impact on community development. The course prepares students for work in the field of community violence prevention.

Class No	Component	Start/End Time	Days	Instructor	Room	
16581	LEC	3:10 hrs/wk	TBA	Abdul-Mu'min, J	TONLINENO	

No real-time meetings are required. All activities are online.

# COMPLAN 015- Introduction To The Community Development Industry & Careers (CSU) - 1 Unit

Learn about the field of community development by exploring historical and current trends. Explore the range and scope of organizations working in the field, leadership, issues, community served and approaches to community based solutions.

Class No	Component	Start/End Time	Days	Instructor	Room	
16580	LEC	3:55 pm - 6:00 pm	T	Coracero, S A	F5-221	

# COMPLAN 042- Sustaining Social Justice Victories and Organizations - 1 Unit

This course will introduce students to current models for sustaining a social justice organization including evaluating the non-profit, social entrepreneurship and self-help models to support community revitalization and empowerment.

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Class No	Component	Start/End Time	Days	Instructor	Room	
20557	LEC	6:00 pm - 9:20 pm	M	Torres, B	F5-221	
This class will be held completely in Spanish						
(Starts 04/2	28/2025, Ends 05/26/20	25)				

# COMPLAN 100- History Of Community Development In Los Angeles (CSU) - 2 Units

History of Community Development in Los Angeles explores the historic development of Los Angeles from the early settlements to the rise of industrialization, neighborhood development, demographic transitions and the intersection between race, class, politics and power.

111101300	CHOIL DOLWOOLL IC	ioc, diass, politios ar	a power.			
Class	Component	Start/End Time	Days	Instructor	Room	
No						
20556	LEC	6:00 pm - 9:50 pm	M	Torres, B	F5-221	
This class will be held completely in Spanish						
(Starts 02/10/2025, Ends 04/21/2025)						

# **COMPLAN 201- Financial Management Assistance For Small Business For Economic Development Professional - 3 Units**

This course is focused on the fundamentals of financial management for nonprofit staff and will provide tools and opportunities to practice for the organizations.

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Class No	Component	Start/End Time	Days	Instructor	Room
20558	LEC	10:00 am - 1:10 pm	Sa	Johnson, S E	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# **Computer Apps Office Tech**

# CAOT 002- Computer Keyboarding and Document Applications II (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CAOT 001

Students continue to improve keyboarding techniques, speed, and accuracy through drills and timed writings. They use Microsoft Word to create memos, letters, reports, and tables as well as focus on improving proofreading skills.

Class No	Component	Start/End Time	Days	Instructor	Room
16232	LEC	8:30 am - 9:20 am	MW	Haymon, S B	TONLINELIV
Real-time r	neetings are require	d as scheduled. All activities are	e online.		
16233	LAB	9:30 am - 10:55 am	MW	Haymon, S B	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### CAOT 031- Business English (CSU) - 3 Units

Students learn English grammar and punctuation rules and -practice writing sentences and paragraphs.

Class No	Component	Start/End Time	Days	Instructor	Room
15751	LEC	1:30 pm - 4:40 pm	W	Yonge, W	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# CAOT 034- Business Terminology (CSU) - 2 Units

This course will enrich vocabulary and improve spelling with particular emphasis on terminology used in a business environment.

Class	Component	Start/End Time	Days	Instructor	Room
18189	LEC	2:05 hrs/wk	TBA	Fletcher, L L	TONLINENO

No real-time meetings are required. All activities are online.

# CAOT 035- Concepts In Information Systems (UC/CSU) - 3 Units

This course provides the basis for understanding the concepts of information systems and their role in business. Emphasis is placed on computer components, application and system software; networks and the Internet; and privacy and security issues. Concepts and methods are applied through the completion of hands-on computer-based projects using Microsoft Office software.

hands on compater based projects using Microsoft Office software.							
Class No	Component	Start/End Time	Days	Instructor	Room		
15754	LEC	3:10 hrs/wk	TBA	Bailey, P	TONLINENO		

No real-time meetings are required. All activities are online.

# CAOT 045- Medical Billing and Coding II (CSU) - 3 Units

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#### **Enrollment Requirement:** Prerequisite: CAOT 044

Students will learn the coding systems and coding processes from case studies and sample reports. Students will learn the use of computer-assisted coding when formatting records.

Class No		Start/End Time	Days	Instructor	Room	
16692	LEC	1:30 pm - 4:40 pm	Th	Bailey, P	TONLINELIV	
This class	s section will meet 10	0% online with meeting on	Thursdays			

Real-time meetings are required as scheduled. All activities are online.

#### **CAOT 046- Medical Transcription - 3 Units**

This course develops a proficiency in accurately transcribing medical documents, including medical correspondence, chart notes, history and physicals, and reports from audio sources and from the Internet. Emphasis is given to correct spelling, proofreading, terminology, and abbreviations. Students simultaneously review anatomy and major body systems.

Class No	Component	Start/End Time	Days	Instructor	Room
15752	LEC	12:00 pm - 2:05 pm	T	Bailey, P	TONLINELIV
Real-time <b>AND</b>	meetings are require	ed as scheduled. All activities are	e online.		
15753	LAB	2:20 pm - 4:25 pm	T	Bailey, P	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### **CAOT 082- Microsoft Office Suite (CSU) - 3 Units**

This course provides hands-on experience and training in the basic concepts and functions of the Microsoft Office Suite. Students gain core level skills necessary to design, create, and edit word processing documents using Word, spreadsheets using Excel, databases using Access, and presentation graphics using PowerPoint. Other topics may include e-mail and communication software using Outlook, information systems, e-commerce, networking, ethics and security, and computer hardware components, and the Windows operating system.

Class No	Component	Start/End Time	Days	Instructor	Room
14915	LEC	2:05 hrs/wk	TBA	Bailey, P	TONLINENO
No real-tim	ne meetings are requ	uired. All activities are online.			
14931	LAB	3:10 hrs/wk	TBA	Bailey, P	TONLINENO

No real-time meetings are required. All activities are online.

# CAOT 084- Microsoft Word (CSU) - 3 Units

Enrollment Requirement: Advisory: CAOT 001

Use basic and advanced commands in Microsoft Word or other word processing software to create, format, edit, save, and print documents including letters, tables, reports, and merge documents. Use desktop publishing features to create newsletters, brochures, fliers, and resumes.

Publishi	definiting reactives to dreate newsletters, procriates, filers, and resumes.								
Class	Component	Start/End Time	Days	Instructor	Room				
No									
14918	LEC	2:05 hrs/wk	TBA	Ozuah, B C	TONLINENO				

No real-time meetings are required. All activities are online.

AND

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14917 LAB 3:10 hrs/wk TBA Ozuah, B C TONLINENO

No real-time meetings are required. All activities are online.

#### CAOT 085- Microsoft Excel: Spreadsheet (CSU) - 3 Units

Microsoft Excel: Spreadsheet

Class No	Component	Start/End Time	Days	Instructor	Room
10694	LEC	0:50 hrs/wk	TBA	Bailey, P	TONLINENO
No real-tim	ne meetings are requ	uired. All activities are online.			
10699	LAB	4:15 hrs/wk	TBA	Bailey, P	TONLINENO

No real-time meetings are required. All activities are online.

# CAOT 098- Microcomputer Office Applications: Discovering Computers: Digital Literacy (CSU) - 3 Units

Students prepare to work in the Windows environment. Emphasizes the features of Windows, including changing and creating icons, opening and closing windows and other applications, responding to dialog boxes, and working with directories.

Class No	Component	Start/End Time	Days	Instructor	Room
18192	LEC	8:30 am - 10:35 am	F	Taylor, P A	TONLINELIV
Real-time	meetings are require	ed as scheduled. All activities are	e online.		
18193	LAB	10:50 am - 2:00 pm	F	Taylor, P A	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# **Computer Information Systems**

# CIS 102- Computer Concepts (UC/CSU) - 3 Units

This course provides an overview of Information Technology concepts that explore the aspects of computer hardware and software, operating systems and networking, programming, and the Internet. Class lectures cover prevailing industry terminologies and the latest breakthroughs in the field of Information Technology that span the convergent branches of hardware, software, and the Internet as evident in today's social media wherein online human interaction is mediated by advanced hardware/software technologies, and the so-called 'Internet of Things' where all digital devices known to humankind are connected and how they affect modern society. This course is designed for students with minimal or no previous computer background and those who need to refresh their knowledge with the latest terms and trends in Information Technology.

Class No	Component	Start/End Time	Days	Instructor	Room
15776	LEC	2:05 hrs/wk	TBA	Loney, A J	TONLINENO
No real-tim	ne meetings are requ	uired. All activities are online.			
15777	LAB	2:05 hrs/wk	TBA	Loney, A J	TONLINENO

No real-time meetings are required. All activities are online.

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16967 LEC 2:05 hrs/wk TBA Centeno, F TONLINENO

This class section will meet 100% online with no mandatory meeting.

No real-time meetings are required. All activities are online.

AND

16968 LAB 2:05 hrs/wk TBA Centeno, F TONLINENO

This class section will meet 100% online with no mandatory meeting.

No real-time meetings are required. All activities are online.

## CIS 104- Microcomputer Application Software (UC/CSU) - 3 Units

Microcomputer Application Software

Class No	Component	Start/End Time	Days	Instructor	Room
15781 This class	LEC section will meet 10	2:05 hrs/wk 0% online with no mandatory m	TBA eeting.	Pakbaz, M	TONLINENO
No real-tin	ne meetings are requ	uired. All activities are online.			
15782	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO

No real-time meetings are required. All activities are online.

This class section will meet 100% online with no mandatory meeting.

# CIS 120- Introduction to Databases (UC/CSU) - 3 Units

This course covers a complete presentation of database creation and management using Access. It includes database design, creation of tables, forms, queries, reports, macros, integrating data into a database, and using Structured Query Language (SQL).

Class No	Component	Start/End Time	Days	Instructor	Room
15789	LEC	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
No real-tim	ne meetings are requ	uired. All activities are online.			
15790	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO

No real-time meetings are required. All activities are online.

# CIS 148- Introduction to Web Development HTML5 & CSS (UC/CSU) - 3 Units

Introduction to Web Development HTML5 & CSS

Class No	Component	Start/End Time	Days	Instructor	Room
15783	LEC	2:05 hrs/wk	TBA	Nersisyan, C B	TONLINENO
Some in pe	erson meetings are i	required as scheduled. The ren	naining activities are o	nline.	
15784	LAB	6:00 pm - 8:05 pm	W	Nersisyan, C B	C4-304

Some in person meetings are required as scheduled. The remaining activities are online.

# CIS 193- Database Essentials in Amazon Web Services (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CIS 192

Database Essentials in Amazon Web Services

Class Component Start/End Time Days Instructor Room
No

# LA Trade-Technical College

15779 LEC 4:15 hrs/wk TBA Yazdanian, M TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

AND

15780 LAB 4:15 hrs/wk TBA Yazdanian, M TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

CIS 195- Security in the Cloud (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CIS 195

Security in the Cloud

Class No	Component	Start/End Time	Days	Instructor	Room			
16235	LEC	4:15 hrs/wk	TBA	Yazdanian, M	TONLINENO			
	No real-time meetings are required. All activities are online.							

(Starts 02/10/2025, Ends 04/06/2025)

AND

16236 LAB 4:15 hrs/wk TBA Yazdanian, M TONLINENO

No real-time meetings are required. All activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

#### CIS 215- Network Security Fundamentals (CSU) - 3 Units

**Network Security Fundamentals** 

Class No	Component	Start/End Time	Days	Instructor	Room
15794 This class s	LEC section will meet 10	6:00 pm - 8:05 pm 0% online with no mandatory me	T eeting.	Tee, W V	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

**AND** 

15795 LAB 6:00 pm - 8:05 pm Th Tee, W V TONLINELIV

Real-time meetings are required as scheduled. All activities are online. This class section will meet 100% online with no mandatory meeting.

# **Computer Science**

# CS 112- Programming in Javascript (UC/CSU) - 3 Units

Programming in Javascript

Class No	Component	Start/End Time	Days	Instructor	Room
15774 This class se	LEC ection will meet syn	12:00 pm - 2:05 pm chronously on Zoom with mand	M atory meetings on Mo	Ogwo, C ndays.	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

**AND** 

15775 LAB 12:00 pm - 2:05 pm W Ogwo, C TONLINELIV This class section will meet synchronously on Zoom with mandatory meetings on Wednesdays.

The date decien will meet synemeneasy on Zeem will mandately meetings on view

Real-time meetings are required as scheduled. All activities are online.

# CS 113- Programming in Java (UC/CSU) - 3 Units

Programming in Java

	3					
Class	Component	Start/End Time	Days	Instructor	Room	
Class	Component	Start/End Time	Days	เมอแนะเอเ	KOOIII	

# LA Trade-Technical College

No

**LEC** 2:05 hrs/wk **TBA** 15771 Nersisyan, C B TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments. This class is offered as a asynchronous class for the Lecture part. The LAB is synchronous with mandatory zoom on Mondays.

AND

15772 LAB 6:00 pm - 8:05 pm Nersisyan, C B **TONLINENO** 

This class section will meet synchronously on Zoom with mandatory meetings on Mondays.

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

## CS 115- Programming in C# (UC/CSU) - 3 Units

Programming in C#

Class No	Component	Start/End Time	Days	Instructor	Room
15767	LEC	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
No real-tim	e meetings are requ	uired. All activities are online.			
15768	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO

No real-time meetings are required. All activities are online.

# CS 116- Programming in C++ - 3 Units

Programming in C++

Class No	Component	Start/End Time	Days	Instructor	Room
15719 This class	LEC section will meet 100	2:05 hrs/wk 0% online with no mandatory me	TBA eeting.	Pakbaz, M	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
15720 This class	LAB section will meet 100	2:05 hrs/wk 0% online with no mandatory me	TBA eetings.	Pakbaz, M	TONLINENO
	•	ired. All activities are online.	TD 4	Dalla M	TONUMENO
15726	LEC 	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
AND	e meetings are requ	ired. All activities are online.			
15727	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO

No real-time meetings are required. All activities are online.

# CS 143- Mobile Application Development - Android (UC/CSU) - 3 Units

Advisory: DIGLMD 150 **Enrollment Requirement:** 

Mobile Application Development entails design, programming and development, debugging, and testing applications that run on Android, a software stack for mobile devices that includes an operating system, and middleware applications. Topics include the Android Software Development Kit (SDK), design principles, application structure, strings, graphics, user interfaces, animation, storage, employing maps, and gallery controls.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

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15769 LEC TBA TONLINENO 2:05 hrs/wk Saryan, A

This class section will meet 100% online with no mandatory meeting

No real-time meetings are required. All activities are online.

AND

15770 LAB 2:05 hrs/wk **TBA** Saryan, A **TONLINENO** 

This class section will meet 100% online with no mandatory meeting.

No real-time meetings are required. All activities are online.

## CS 171- Video Game Programming I (UC/CSU) - 3 Units

**Enrollment Requirement:** Advisory: CIS 102

This hands-on course teaches the technical skills behind 3D game programming, using the latest version of Torque from GarageGames, or similar software, and provides the very best tools available to the game maker. Students will gain practical experience needed to create their own games. The class will cover the techniques behind the programming, textures, and models that go into successful game creation. Students will cover the Torque Engine and will learn how to integrate sound and music into their games.

Class No	Component	Start/End Time	Days	Instructor	Room		
16237 This class	LEC section will meet 10	2:05 hrs/wk 0% online with no mandatory	TBA meeting.	Ozuah, B C	TONLINENO		
No real-time meetings are required. All activities are online.  AND							
16238	LAB	2:05 hrs/wk	TBA	Ozuah, B C	TONLINENO		

No real-time meetings are required. All activities are online.

This class section will meet 100% online with no mandatory meeting.

# Coop Ed

# COOP ED 195- Work Experience - General I (CSU) (Repeatable) - 1 Unit

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
Leuzinger H	Rosecrans Ave.,	0:50 hrs/wk on]	ТВА	Dam, M C	TONLINENO

Enrollment and participation are open to all students.

This class does not meet in real-time. All activities and work are completed online.

For more information, please contact the k12 Partnership Program at (323) 999-1217.

**TONLINENO** 25729 **LEC** 0:50 hrs/wk **TBA** Dam, M C

[k12 Partnership Program section]

UNITE-LA

Enrollment and participation are open to all students.

This class does not meet in real-time. All activities and work are completed online.

For more information, please contact the k12 Partnership Program at (323) 999-1217.

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# LA Trade-Technical College

26127 LEC 0:50 hrs/wk TBA Dam, M C TONLINENO

[k12 Partnership Program section]

LA Promise Fund

Enrollment and participation are open to all students.

This class does not meet in real-time. All activities and work are completed online.

For more information, please contact the k12 Partnership Program at (323) 999-1217.

26128 LEC 0:50 hrs/wk TBA Dam, M C TONLINENO

[k12 Partnership Program section]

LA Promise Fund

Enrollment and participation are open to all students.

This class does not meet in real-time. All activities and work are completed online.

For more information, please contact the k12 Partnership Program at (323) 999-1217.

## COOP ED 295- Work Experience - General I (CSU) (Repeatable) - 2 Units

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room	
13292	LEC	2:30 hrs/wk	TBA	Dam, M C	TONLINENO	

No real-time meetings are required. All activities are online.

(Starts 03/03/2025, Ends 06/09/2025)

# COOP ED 395- Work Experience - General I (CSU) (Repeatable) - 3 Units

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
15161	LEC	3:50 hrs/wk	TBA	Dam, M C	TONLINENO

No real-time meetings are required. All activities are online.

(Starts 03/03/2025, Ends 06/09/2025)

# Cosmetology

# CSMTLGY 035- Skin Therapy I - 6 Units

Enrollment Requirement: Corequisite: CSMTLGY 036

Students will be introduced to disinfection and sanitation procedures, basic facial manipulations, proper cleansing, toning and moisturizing applications, masks and pack techniques and operational procedures for using facial machines.

Class No	Component	Start/End Time	Days	Instructor	Room
16950	LEC	4:30 pm - 5:45 pm	MTW	Horn, S L	B2-138
And	LEC	4:30 pm - 5:45 pm	ThF	Ruiz, M	B2-138

The Skin Therapy kits and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: https://laccd.zoom.us/j/96391870021

(Starts 02/10/2025, Ends 04/06/2025)

AND

16951 LAB 5:50 pm - 10:00 pm MTW Horn, S L B2-253

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And LAB 5:50 pm - 10:00 pm ThF Ruiz, M B2-253

The Skin Therapy kits and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: https://laccd.zoom.us/j/96391870021 (Starts 02/10/2025, Ends 04/06/2025)

#### CSMTLGY 036- Skin Therapy II - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 035

Students will be introduced to waxing services, makeup applications, desincrustation, iontophoresis, light therapy and high frequency treatments. Skin analysis equipment, facial and body machines, airbrushing

machines and hair removal techniques will be employed.

Class No	Component	Start/End Time	Days	Instructor	Room	
16952 And (Starts 04/1 <b>AND</b>	LEC LEC 4/2025, Ends 06/09/20	4:30 pm - 5:40 pm 4:30 pm - 5:40 pm (25)	MT WThF	Horn, S L Ruiz, M	B2-233 B2-233	
16953 And	LAB LAB 4/2025, Ends 06/09/20	5:50 pm - 9:45 pm 5:50 pm - 9:45 pm	MT WThF	Horn, S L Ruiz, M	B2-253 B2-253	

## **CSMTLGY 037- Skin Therapy III - 6 Units**

**Enrollment Requirement:** Prerequisite: CSMTLGY 036

Corequisite: CSMTLGY 038

Students will be introduced to hand and foot treatments, body scrubs, wraps, reflexology and massage

treatments. Aromatherapy treatments will be employed.

Class No	Component	Start/End Time	Days	Instructor	Room
10105 (Starts 02/10 <b>AND</b>	LEC 0/2025, Ends 04/06/202	10:00 am - 11:25 am <sup>25)</sup>	MTWTh	Ley, L G	B2-233
10110 (Starts 02/10	LAB 0/2025 Ends 04/06/202	11:35 am - 4:50 pm	MTWTh	Ley, L G	B2-253

# CSMTLGY 038- Skin Therapy IV - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 037

Students will be introduced to clinic floor practicum, advanced facial and makeup applications, arching and waxing services and body treatments. Mock state board procedures for licensure will be employed.

waxing 3	civices and bo	dy treatments, when ste	iic board proced	dies for licerisare will	be employed.
Class	Component	Start/End Time	Days	Instructor	Room
No					
10119	LEC	10:00 am - 11:25 am	MTWTh	Ley, L G	B2-233
(Starts 04/14	1/2025, Ends 06/09/202	25)		• /	
AND					
10125	LAB	11:35 am - 4:50 pm	MTWTh	Ley, L G	B2-253
(Starts 04/14	1/2025 Ends 06/09/203	25)			

# **CSMTLGY 101- Introduction To Cosmetology - 3 Units**

Introduction to the opportunities in the field of cosmetology. Students will learn how vocabulary, math skills, and study skills are applicable to the field, and will be better prepared to enter a full-time cosmetology program.

Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

25901 LEC 9:00 am - 12:20 pm Sa STAFF, L TBA 1

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.

(Starts 02/17/2025, Ends 06/09/2025)

13687 LEC 2:30 pm - 4:00 pm MTWTh STAFF, L B2-138

(Starts 02/10/2025, Ends 04/06/2025)

13688 LEC 2:30 pm - 3:55 pm MTWTh Williams, T B2-138

(Starts 04/14/2025, Ends 06/09/2025)

## **CSMTLGY 111- Freshman Cosmetology - 6 Units**

The course covers basic manipulative skills and proper application of shampooing, scalp treatments, finger waving, curl construction, hair design, haircutting, and manicuring. Basic lecture and theory include topics on

bacteriology, trichology, decontamination.

Class No		Start/End Time	Days	Instructor	Room	
10154	LEC	7:30 am - 8:55 am	MTWTh	Botma, S M	B2-238	

The Cosmetology kit and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: https://laccd.zoom.us/j/96391870021

(Starts 02/10/2025, Ends 04/06/2025)

AND

10164 LAB 9:10 am - 2:00 pm MTWTh Botma, S M B2-238

The Cosmetology kit and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: https://laccd.zoom.us/i/96391870021

(Starts 02/10/2025, Ends 04/06/2025)

20612 LEC 7:30 am - 8:55 am MTWTh Bernal McMihelk, C B2-237

The Cosmetology kit and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: https://laccd.zoom.us/i/96391870021

(Starts 02/10/2025, Ends 04/06/2025)

**AND** 

20613 LAB 9:10 am - 2:00 pm MTWTh Bernal McMihelk, C B2-237

The Cosmetology kit and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: https://laccd.zoom.us/i/96391870021

(Starts 02/10/2025, Ends 04/06/2025)

20630 LEC 4:30 pm - 5:40 pm MTWThF Duarte de Gonzalez, M B2-238

The Cosmetology kit and book bundle must be purchased for \$1,650 at The College Store by the first week of school.

(Starts 04/14/2025, Ends 06/09/2025)

AND

20631 LAB 5:50 pm - 9:45 pm MTWThF Duarte de Gonzalez, M B2-238

The Cosmetology kit and book bundle must be purchased for \$1,650 at The College Store by the first week of school. (Starts 04/14/2025, Ends 06/09/2025)

#### **CSMTLGY 121- Junior Salon II - 6 Units**

**Enrollment Requirement:** Prerequisite or corequisite: CSMTLGY 111

The students are exposed to intermediate instruction in chemical texture services, including permanent

# LA Trade-Technical College

waving, chemical hair relaxing, thermal straightening (hair pressing) and curling, hair cutting, skin care, instruction on the use of facials and nail care. Theories that are related to all areas mentioned above will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room		
18046	LEC	7:30 am - 8:55 am	MTWTh	Botma, S M	B2-237		
`	1/2025, Ends 06/09/202	25)					
AND							
18047	LAB	9:10 am - 2:10 pm	MTWTh	Botma, S M	B2-237		
(Starts 04/14	1/2025, Ends 06/09/202	25)					
20614	LEC	7:30 am - 8:55 am	MTWTh	Amey, T D	B2-237		
(Starts 04/14	1/2025, Ends 06/09/202	25)		-			
AND							
20615	LAB	9:10 am - 2:10 pm	MTWTh	Amey, T D	B2-237		
(Starts 04/14	1/2025, Ends 06/09/202	25)		•			
24516	LEC	4:30 pm - 5:45 pm	MTWThF	STAFF, L	B2-238		
(Starts 02/10/2025, Ends 04/06/2025)							
AND							
24517	LAB	5:55 pm - 10:05 pm	MTWThF	STAFF, L	B2-238		
(Starts 02/10/2025, Ends 04/06/2025)							

# **CSMTLGY 131- Tinting I - 6 Units**

**Enrollment Requirement:** Prerequisite or corequisite: CSMTLGY 111

The course covers basic, intermediate and advanced hair coloring, bleaching, toning, highlighting, frosting and color correction techniques. A variety of artificial nail procedures will be demonstrated. Theories to the above mentioned subjects will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
10302 (Starts 02/1	LEC 0/2025, Ends 04/06/20	7:30 am - 8:55 am <sup>25)</sup>	MTWTh	Nunley, R M	B2-128
AND					
10311 (Starts 02/1	LAB 0/2025, Ends 04/06/20	9:10 am - 2:00 pm <sup>25)</sup>	MTWTh	Nunley, R M	B2-128
20616 (Starts 02/1	LEC 0/2025, Ends 04/06/20	7:30 am - 8:55 am <sup>25)</sup>	MTWTh	Myers, A M	B2-138
AND					
20617	LAB	9:10 am - 2:00 pm	MTWTh	Myers, A M	B2-123
(Starts 02/1	0/2025, Ends 04/06/20	25)			
20632 (Starts 04/1	LEC 4/2025, Ends 06/09/20	4:30 pm - 5:40 pm <sup>25)</sup>	MTWThF	Williams, T	B2-237
AND					
20633 (Starts 04/1	LAB 4/2025, Ends 06/09/20	5:50 pm - 9:45 pm <sup>25)</sup>	MTWThF	Williams, T	B2-237
24525 (Starts 02/1) <b>AND</b>	LEC 0/2025, Ends 04/06/20	4:30 pm - 5:45 pm <sup>25)</sup>	MTWThF	Williams, T	B2-237
24526	LAB 0/2025, Ends 04/06/20	5:55 pm - 10:05 pm <sup>25)</sup>	MTWThF	Williams, T	B2-237

#### CSMTLGY 141- Senior Salon I - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 111

Corequisites (or prerequisites): CSMTLGY 121, CSMTLGY 131

The course reviews all areas of cosmetology, rules, regulations and State Board requirements for licensing. Students will perform client services, conduct consultations, record services, track client appointments and

# LA Trade-Technical College

tickets. Theories that are related to all areas mentioned above will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
20626	LEC /2025, Ends 06/09/202	7:30 am - 9:00 am <sup>25)</sup>	MTWTh	Nunley, R M	B2-128
20627	LAB /2025, Ends 06/09/202	9:10 am - 2:10 pm <sup>25)</sup>	MTWTh	Nunley, R M	B2-128
`	LEC /2025, Ends 06/09/202	7:30 am - 8:55 am <sup>25)</sup>	MTWTh	Shackelford, S	B2-123
AND 20629 (Starts 04/14	LAB /2025, Ends 06/09/202	9:10 am - 2:00 pm	MTWTh	Shackelford, S	B2-123
18959 (Starts 04/14	LEC /2025, Ends 06/09/202	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
<b>AND</b> 18960	LAB	5:50 pm - 9:45 pm	MTWThF	Young, C P	B2-247
24529	/2025, Ends 06/09/202 LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
AND	/2025, Ends 04/06/202	,	N 4T) A /T I- F	Value C.D.	D0 047
24530 (Starts 02/10	LAB /2025, Ends 04/06/202	5:55 pm - 10:05 pm <sup>25)</sup>	MTWThF	Young, C P	B2-247

#### CSMTLGY 142- Senior Salon II - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 141

The student will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operating a business.

Class No	Component	Start/End Time	Days	Instructor	Room			
18044 (Starts 02/1	LEC 0/2025, Ends 04/06/20	7:30 am - 9:00 am <sup>25)</sup>	MTWTh	Le, J M	B2-247			
AND								
18045	LAB	9:10 am - 2:15 pm	MTWTh	Le, J M	B2-247			
(Starts 02/1	0/2025, Ends 04/06/20	25)						
10391	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247			
(Starts 04/1	4/2025, Ends 06/09/20	25)		_				
AND								
10401	LAB	5:50 pm - 9:45 pm	MTWThF	Young, C P	B2-247			
(Starts 04/1	4/2025, Ends 06/09/20	25)						
18048	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247			
(Starts 02/1	0/2025, Ends 04/06/20	25)		_				
AND								
18049	LAB	5:55 pm - 10:05 pm	MTWThF	Young, C P	B2-247			
(Starts 02/1	(Starts 02/10/2025, Ends 04/06/2025)							

# **Culinary Arts**

# **CLN ART 111- Culinary Arts Orientation I (CSU) - 4 Units**

**Enrollment Requirement:** Corequisite: CLN ART 112

With a combination of lecture and lab practice, the students are introduced to the world of commercial food production. Students are introduced to culinary theories and develop skills in knife handling, ingredient identification, small and large equipment use, weights and measures, recipe development and cooking

# **LA Trade-Technical College**

fundamentals.

Class No	Component	Start/End Time	Days	Instructor	Room
10358 <b>AND</b>	LEC	7:00 am - 9:05 am	Sa	STAFF, L	E3-207
10368	LAB	9:15 am - 3:45 pm	Sa	STAFF, L	E3-210
10385 <b>AND</b>	LEC	7:00 am - 9:05 am	F	Martinez-Reyes, F	E3-207
10399	LAB	9:15 am - 3:45 pm	F	Martinez-Reyes, F	E3-210
10419 (Starts 02/1) <b>AND</b>	LEC 0/2025, Ends 04/06/20	8:00 am - 9:15 am <sup>(25)</sup>	TWTh	Martinez-Reyes, F	E3-206
10438	LAB 0/2025, Ends 04/06/20	9:30 am - 1:45 pm <sup>(25)</sup>	TWTh	Martinez-Reyes, F	E3-210
14615 (Starts 04/14 <b>AND</b>	LEC 4/2025, Ends 06/09/20	8:00 am - 9:15 am (25)	TWTh	Martinez-Reyes, F	E3-206
14616	LAB 4/2025, Ends 06/09/20	9:25 am - 1:40 pm <sup>(25)</sup>	TWTh	Martinez-Reyes, F	E3-210
19318 (Starts 04/1/ <b>AND</b>	LEC 4/2025, Ends 06/09/20	2:45 pm - 4:05 pm <sup>(25)</sup>	TWTh	STAFF, L	E3-201
19319	LAB 4/2025, Ends 06/09/20	4:15 pm - 8:40 pm <sup>(25)</sup>	TWTh	STAFF, L	E3-210

# CLN ART 112- Sanitation And Safety (CSU) - 2 Units

This class discusses sanitation and safety as it applies to the restaurant industry; HACCP protocol, preventing food borne outbreaks, introduction to microbiology and establishing 'flow of food systems' will be covered, federal, state and local legislation and employee training. National Restaurant Association Serve Safe Test will be given at conclusion of this class.

Class No	Component	Start/End Time	Days	Instructor	Room
17129 (Starts 02/10	LEC )/2025, Ends 04/06/202	6:30 am - 7:45 am <sup>25)</sup>	TWTh	STAFF, L	E3-206
14614 (Starts 04/14	LEC 1/2025, Ends 06/09/202	6:30 am - 7:45 am <sup>25)</sup>	TWTh	STAFF, L	E3-206
19231 (Starts 02/10	LEC 0/2025, Ends 04/06/202	3:15 pm - 5:25 pm <sup>25)</sup>	MW	STAFF, L	E3-207
19232 (Starts 04/14	LEC 1/2025, Ends 06/09/202	3:15 pm - 5:20 pm <sup>25)</sup>	MW	STAFF, L	E3-207
22253 (Starts 04/14	LEC 1/2025, Ends 06/09/202	6:00 pm - 8:05 pm <sup>25)</sup>	MW	Clausell, K	E3-205

## LA Trade-Technical College

10510	LEC	4:15 hrs/wk	TBA	Feigenbaum, S B	TONLINENO
	e meetings are requ 0/2025, Ends 04/06/20	nired. All activities are online. 25)			
10549	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	TONLINENO
	e meetings are requ 0/2025, Ends 04/06/20	ired. All activities are online. 25)			
26058 (Starts 04/14	LEC 1/2025, Ends 06/09/20	4:15 hrs/wk <sup>25)</sup>	TBA	Silberling, K E	TONLINENO

#### **CLN ART 120- Front Of House/Dining Services - 4 Units**

Front of house topics pertinent to restaurant & hospitality management, dining room management, service, staffing, use of POS system, money management, stewarding. Serve Safe Alcohol test will be administered at the conclusion of the course.

Class No	Component	Start/End Time	Days	Instructor	Room
10676 (Starts 02/1	LEC 0/2025, Ends 04/06/20	9:30 am - 10:35 am <sup>(25)</sup>	MTWTh	Spence, R T	E3-206
AND					
10685	LAB	10:40 am - 2:00 pm	MTWTh	Spence, R T	E3-106B
(Starts 02/1	0/2025, Ends 04/06/20	25)		·	
10693	LEC	9:30 am - 10:35 am	MTWTh	Spence, R T	E3-206
(Starts 04/1	4/2025, Ends 06/09/20	25)		•	
AND					
10701	LAB	10:45 am - 2:00 pm	MTWTh	Spence, R T	E3-106B
(Starts 04/1	4/2025 Ends 06/09/20	125)		•	

## CLN ART 121- Garde Manger I - Baking (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Introduction to Garde Manger and Baking. Introduction to basic garde manger, salads, cold sauces and salad dressings dressing, baking principles including yeast and sweet doughs, laminated doughs, mixing methods, and decorating.

Class No	Component	Start/End Time	Days	Instructor	Room
13906 (Starts 02/1	LEC 0/2025, Ends 04/06/20	10:40 am - 12:30 pm <sup>25)</sup>	MTWTh	Gilligan, M A	E3-202
AND					
13907	LAB	6:30 am - 10:05 am	MTWTh	Gilligan, M A	E3-213
(Starts 02/1	0/2025, Ends 04/06/20	25)			
18361	LEC	10:20 am - 12:25 pm	MTWTh	Gilligan, M A	E3-202
`	4/2025, Ends 06/09/20	25)			
AND					
18362	LAB	6:30 am - 10:10 am	MTWTh	Gilligan, M A	E3-213
(Starts 04/1	4/2025, Ends 06/09/20	25)			
18363	LEC	2:30 pm - 4:35 pm	MW	STAFF, L	E3-202
AND					
18364	LAB	4:45 pm - 8:15 pm	MW	STAFF, L	E3-213

## CLN ART 122- Garde Manger II (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

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Students will become proficient in the historical features of the garde manger stations including planning and preparation of cold soups, hors d' oeuvres, appetizers, canape, mousse, timbale, cold sauces, relishes, forcemeat, galantine, terrine, pate en croute components. Preparation and usages of specialty meats, sweetbreads, and sausage will be defined; gelee, aspic, chaud froid, glazing, marinating, curing will be practiced: and buffet presentation, the display of carved fruit and vegetable garnishes and centerpieces will be studied. Projects will include international cuisine, salt dough sculpting and ice carving.

Class No	Component	Start/End Time	Days	Instructor	Room
18764 (Starts 02/1	LEC 0/2025, Ends 04/06/20	8:30 am - 10:20 am	MTWTh	Pasin, C	E3-202
AND	,	-,			
18765	LAB	10:45 am - 2:20 pm	MTWTh	Pasin, C	E3-213
(Starts 02/1	0/2025, Ends 04/06/20	025)			
14602	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
`	4/2025, Ends 06/09/20	025)			
AND					
14603	LAB	10:45 am - 2:15 pm	MTWTh	Pasin, C	E3-213
(Starts 04/1	4/2025, Ends 06/09/20	025)			
17278	LEC	2:30 pm - 4:35 pm	TTh	Pasin, C	E3-202
AND		•			
17279	LAB	4:45 pm - 8:15 pm	TTh	Pasin, C	E3-213

## CLN ART 131- Culinary Arts - Breakfast I (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Students are introduced to a la minute breakfast cookery, hot sandwiches, culinary management and supervision. Upon completion the students will be able to identify and safely use the tools and equipment used in breakfast cookery as well as egg cookery, breakfast meats, cereals, beverages, hot sandwiches, ala minute preparation, brunch items, pancakes, and waffles. Other areas covered include portion control, inventory pars, weights and measures, labor and cost control.

Class No	Component	Start/End Time	Days	Instructor	Room
10849 (Starts 02/10	LEC 0/2025, Ends 04/06/20	10:40 am - 12:30 pm <sup>25)</sup>	MTWTh	Silberling, K E	E3-201
AND					
10855 (Starts 02/10	LAB 0/2025, Ends 04/06/20	6:30 am - 10:05 am <sup>25)</sup>	MTWTh	Silberling, K E	E3-110BR
`	LEC 4/2025, Ends 06/09/20	10:40 am - 12:45 pm <sup>25)</sup>	MTWTh	Silberling, K E	E3-201
<b>AND</b> 10874 (Starts 04/14	LAB 4/2025, Ends 06/09/20	6:30 am - 10:15 am	MTWTh	Silberling, K E	E3-110BR

## CLN ART 132- Culinary Arts - Entremetier Saucier (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Students will examine and prepare the theory and production techniques involved in the preparation of stocks, soups, sauces, starches and vegetables in a classical and contemporary cooking approach. Students will develop a practical understanding of the role and application of sauce pairing with the center of the plate, vegetables, starches and dessert items.

Class	Component	Start/End Time	Days	Instructor	Room
No					

## LA Trade-Technical College

24797	LEC	8:00 am - 10:05 am	MTWTh	Lachica, G V	E3-205
AND	0/2025, Ends 04/06/20	25)			
24798	LAB	10:15 am - 2:10 pm	MTWTh	Lachica, G V	E3-110ES
	0/2025, Ends 04/06/20	•		Lacritoa, C V	20 1.020
14600	LEC	8:00 am - 10:05 am	MTWTh	Lachica, G V	E3-205
`	4/2025, Ends 06/09/20	25)			
AND					
14601	LAB	10:15 am - 1:45 pm	MTWTh	Lachica, G V	E3-110ES
(Starts 04/14	4/2025, Ends 06/09/20	25)			

# CLN ART 141- Butchery/Center Of The Plate And Quantity Food Cookery (CSU) - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111, CLN ART 112, CLN ART 121, CLN ART 122, CLN ART 131 and CLN ART 132

This course covers quantity and quality food production of meats, fish, and poultry. Students will practice center of the plate food preparation, meat identification and fabrication with an emphasis on portion control, sauce pairing and accompaniment compatibility. Students will discuss, compare and prepare various international foods.

Class No	Component	Start/End Time	Days	Instructor	Room	
10924	LEC	7:30 am - 9:20 am	MTWTh	STAFF, L	E3-201	
`	0/2025, Ends 04/06/20	(25)				
AND						
10928	LAB	9:45 am - 1:20 pm	MTWTh	STAFF, L	E3-110GR	
(Starts 02/10	0/2025, Ends 04/06/20	25)				
10931	LEC	8:00 am - 10:05 am	MTWTh	Robles, L F	E3-201	
(Starts 04/14	4/2025, Ends 06/09/20	25)		,		
AND						
10935	LAB	10:20 am - 1:50 pm	MTWTh	Robles, L F	E3-110GR	
(Starts 04/14	4/2025 Ends 06/09/20	25)				

## **CLN ART 170- Culinary Nutrition (CSU) - 2 Units**

This course provides a quick overview of applied culinary nutrition. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diet (low fat, low sodium, diabetic, and caloric intake) will be discussed. Appropriate for food service professionals who would like to work as personal chefs, with sports teams, at spas and resorts, major hospital chains, entertainment or transportation industries or in health care.

maasme	o or in theathr o	aro.			
Class No	Component	Start/End Time	Days	Instructor	Room
10940 (Starts 02/10	LEC 0/2025, Ends 04/06/20	7:00 am - 8:15 am <sup>25)</sup>	TWTh	Spence, R T	E3-202
14612 (Starts 04/14	LEC 4/2025, Ends 06/09/20	7:00 am - 8:15 am <sup>25)</sup>	TWTh	Spence, R T	E3-202
14613	LEC	8:30 am - 10:35 am	F	Spence, R T	E3-206

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10950 LEC 4:15 hrs/wk TBA STAFF, L TONLINENO

No real-time meetings are required. All activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

23156 LEC 4:15 hrs/wk TBA STAFF, L TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

### CLN ART 235- Menu Planning And Purchasing (CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Advanced course in menu planning and purchasing using the menu as a tool for ordering, selection and procurement of food and beverage items. Menu, labor, and facility computer generated cost analysis and percentages will be addressed.

Class No	Component	Start/End Time	Days	Instructor	Room	
`	LEC 0/2025, Ends 04/06/20	10:10 am - 11:15 am <sup>(25)</sup>	MTWTh	Garnica Diaz, E	E3-205	
AND						
10955	LAB	6:30 am - 9:55 am	MTWTh	Garnica Diaz, E	E3-100	
(Starts 02/1	0/2025, Ends 04/06/20	025)				
10962	LEC	9:50 am - 10:55 am	MTWTh	Garnica Diaz, E	E3-205	
(Starts 04/1	4/2025, Ends 06/09/20	025)		,		
AND						
10965	LAB	6:30 am - 9:50 am	MTWTh	Garnica Diaz, E	E3-100	
	4/2025. Ends 06/09/20	025)		,		

## CLN ART 240- Restaurant Supervision And Training (CSU) - 2 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Students are introduced to human resource management and supervision techniques. Students will identify the recruiting process, communication skills, leadership styles, legal issues in the workforce, employee motivation and discipline.

Class No	Component	Start/End Time	Days	Instructor	Room
10983	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	TONLINENO
	e meetings are requ 0/2025, Ends 04/06/20	uired. All activities are online. 25)			
10990	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

### CLN ART 941- Cooperative Education - Culinary Arts (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

	onent Start/End Tim	e Days	Instructor	Room	
No					

## LA Trade-Technical College

15854 LEC 4:15 hrs/wk TBA Dam, M C TONLINENO

No real-time meetings are required. All activities are online.

## **Diesel And Related Technology**

# DIESLTK 112- Heavy Duty Maintenance Shop Practices, Engine Fundamentals, and Electrical Systems (CSU) - 12 Units

This course is designed to cover the theory and operation of diesel engine components, shop safety, tools, fastening devices, use of measuring instruments, and electrical systems. The student should develop, handson skills, manual dexterity skills, critical thinking skills and basic employment skills.

Class No	Component	Start/End Time	Days	Instructor	Room
20941	LEC	7:00 am - 8:25 am	MTWTh	Guerra, C	B1-118
Please no	te that DIESLTK cou	ırses may be taken in any order	and there are no pre-	requisites.	
AND					
20942	LAB	8:35 am - 12:25 pm	MTWTh	Guerra, C	B1-118
Please no	te that DIESLTK cou	ırses may be taken in any order	and there are no pre-	requisites.	

# DIESLTK 122- Heavy Duty Fuel Injection Systems, Hydraulics, and HVAC (CSU) - 12 Units

This course covers the principles of fuel injection systems & hydraulics and Air conditioning. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps, and injectors. This course will cover basic hydraulics theory and components along with air conditioning system operation and servicing.

Class No	Component	Start/End Time	Days	Instructor	Room	
20943 <b>AND</b>	LEC	7:00 am - 8:25 am	MTWTh	Van, K C	B1-126	
20944	LAB	8:35 am - 12:25 pm	MTWTh	Van, K C	B1-126	

## DIESLTK 122A- Heavy Duty Fuel Injection Systems (CSU) - 4 Units

This course covers the principles of fuel injection systems. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps and injectors.

Class No	Component	Start/End Time	Days	Instructor	Room
25302 <b>AND</b>	LEC	1:30 pm - 2:35 pm	MW	STAFF, L	B1-211
25303	LAB	2:45 pm - 5:15 pm	MW	STAFF, L	B1-211
25308 <b>AND</b>	LEC	5:30 pm - 6:35 pm	TTh	Cavanaugh, J M	B1-211
25309	LAB	6:45 pm - 9:15 pm	TTh	Cavanaugh, J M	B1-211

## **DIESLTK 122B- Heavy Duty Hydraulics (CSU) - 4 Units**

This course will cover basic hydraulics, theory, and component operation.

Class No	Component	Start/End Time	Days	Instructor	Room
23511 <b>AND</b>	LEC	1:30 pm - 2:35 pm	TTh	STAFF, L	B1-126
23512	LAB	2:45 pm - 5:15 pm	TTh	STAFF, L	B1-126

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# DIESLTK 122C- Heavy Duty Heating, Ventilation, and Air Conditioning (HVAC) (CSU) - 4

This course will cover air conditioning system operation and servicing.

Class No	Component	Start/End Time	Days	Instructor	Room	
15857	LEC	7:00 am - 9:05 am	F	STAFF, L	B1-210	
***This cla	se will most in-nerso	on at I ATTC for both lecture	and lah Plaasa s	ee schedule of classes for det	aile ***	

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Real-time meetings are required as scheduled. All activities are online.

**AND** 

15858 9:15 am - 2:35 pm B1-126 \*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

25310 5:30 pm - 6:35 pm Mejia, O B1-211 AND 25311 LAB 6:45 pm - 9:15 pm MW Mejia, O B1-211

#### DIESLTK 132- Heavy Duty Transmissions, Brakes, and Suspension (CSU) - 12 Units

This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts, and differentials. In addition, students will also learn the operation and repair of air systems, foundation brakes, and anti-lock brake systems.

Class No	Component	Start/End Time	Days	Instructor	Room	
20945 <b>AND</b>	LEC	7:00 am - 8:25 am	MTWTh	Semadeni, A A	B1-210	
20946	LAB	8:35 am - 12:25 pm	MTWTh	Semadeni, A A	B1-210	

## DIESLTK 142- Heavy Duty Engine Overhaul, Electronic Engine Controls, and Emissions Systems (CSU) - 12 Units

This course covers diesel engine overhaul principles including disassembly, inspection, and reassembly as part of overhauling a diesel engine. The operation of electronic engine controls will also be covered with an emphasis on using OEM diagnostic software in the troubleshooting of a diesel engine.

Class No	Component	Start/End Time	Days	Instructor	Room
20947 <b>AND</b>	LEC	7:00 am - 8:25 am	MTWTh	Robins, S J	B1-211
20948	LAB	8:35 am - 12:25 pm	MTWTh	Robins, S J	B1-211

## **DIESLTK 301- Introduction To Alternative Fuels & Hybrid and Electric Vehicle** Technology (CSU) - 3 Units

This course provides an introduction to various alternative fuel and powertrain technologies used in the automotive and heavy-duty vehicle fields. Description and basic operation of Bodies, renewable fuel alternatives, Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Fuel Cell hybrid, and Electric vehicle technologies is covered in the course.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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15859 LEC 3:10 hrs/wk TBA Guerra, J TONLINENO Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### DIESLTK 303- Advanced Hybrid And Plug-In Electric Vehicles (CSU) - 5 Units

This course covers advanced hybrid vehicle system diagnostics and replacement of hybrid and plug-in electric components such as high voltage battery, electric motor, capacitors, etc. Troubleshooting of gasoline/diesel engine will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room	
10668	LEC	1:35 pm - 2:40 pm	TTh	Semadeni, A A	B1-210	
Students r	nay take DIESLTK 3	01, DIESLTK 302, or DIESLT	K 303 in any order	•		
10674	LAB	2:50 pm - 6:00 pm	TTh	Semadeni. A A	B1-210	
Students r	may take DIESLTK 3	01, DIESLTK 302, or DIESLT	K 303 in any order	,	-	

## DIESLTK 401A- Rail Systems Overview, Safety and Tools (CSU) - 5 Units

RAIL SYSTEMS OVERVIEW, SAFETY AND TOOLS

Class No	Component	Start/End Time	Days	Instructor	Room
25306 <b>AND</b>	LEC	1:30 pm - 2:15 pm	MTW	STAFF, L	B1-222
25307	LAB	2:25 pm - 5:15 pm	MTW	STAFF, L	B1-222

#### **DIESLTK 402A- Rail Electrical Principles (CSU) - 5 Units**

This course covers electrical fundamentals, technical writing, electrical and ladder logic schematics, and Programable Logic Controls (PLC).

Class No	Component	Start/End Time	Days	Instructor	Room	
15860	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, M A	B1-222	
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.***						

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 02/10/2025, Ends 04/06/2025)

AND

15861 LAB 8:25 am - 12:45 pm MTWTh Ramirez, M A B1-222
\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 02/10/2025, Ends 04/06/2025)

## **DIESLTK 402B- Rail Electronics Principles - 5 Units**

This course covers electronic principles in rail systems technology, wires and splicing, and related diagnostic tools.

Class No	Component	Start/End Time	Days	Instructor	Room
15862	LEC	7:00 am - 8:10 am	MTWTh	Ramirez, M A	B1-222
***This class	s will meet in-nerso	on at LATTC for both lecture and	l lah. Please see schei	dule of classes for details ***	

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 04/14/2025, Ends 06/09/2025)

**AND** 

15863 LAB 8:20 am - 12:35 pm MTWTh Ramirez, M A B1-222
\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 04/14/2025, Ends 06/09/2025)

25304	LEC	5:30 pm - 6:15 pm	MTW	STAFF, L	B1-222
AND					
25305	LAB	6:25 pm - 9:15 pm	MTW	STAFF, L	B1-222

### DIESLTK 404A- Rail Diesel Engine Fundamentals (CSU) - 5.5 Units

#### RAIL DIESEL ENGINE FUNDAMENTALS

Class No	Component	Start/End Time	Days	Instructor	Room
15864	LEC	7:00 am - 8:25 am	MTWTh	Ramirez, J R	B1-214
***This cla	iss will meet in-perso	on at LATTC for both lecture and	l lab. Please see sche	dule of classes for details.***	

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 02/10/2025, Ends 04/06/2025)

AND

15865 LAB 8:40 am - 12:50 pm MTWTh Ramirez, J R B1-214
\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 02/10/2025, Ends 04/06/2025)

### DIESLTK 404B- Rail Accessory/Support Systems (CSU) - 4.5 Units

#### RAIL ACCESSORY/SUPPORT SYSTEMS

Class No	Component	Start/End Time	Days	Instructor	Room	
15866	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J R	B1-214	
***This cla	iss will meet in-perso	on at LATTC for both lecture a	and lab. Please see	schedule of classes for details	***	

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 04/14/2025, Ends 06/09/2025)

AND

15867 LAB 8:00 am - 12:30 pm MTWTh Ramirez, J R B1-214
\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites. (Starts 04/14/2025, Ends 06/09/2025)

# DIESLTK 941- Cooperative Education - Diesel And Related Technology (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
10678	LEC	4:15 hrs/wk	TBA	Guerra, J	TONLINENO
Cooperativ	e education courses	s require that you are either			

1) actively employed

ÓR

<sup>2)</sup> Volunteering or participating in an internship

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For questions, please contact the professor for details: guerraj2@lattc.edu

No real-time meetings are required. All activities are online.

#### **Digital Media**

#### DIGLMD 100- Introduction To Digital Video (UC/CSU) - 3 Units

Students are introduced to the process and tools of non-linear video editing. Basic skills will be developed in editing techniques, media file formats, basic audio editing, compression types, industry terminology, development of basic still and motion graphics, and understanding key concepts of shooting for digital systems. Students will produce short video sequences that are appropriately compressed for delivery via web/Internet and various digital media.

		ao aigitai inoalai				
Class	Component	Start/End Time	Days	Instructor	Room	
			, -			
No						
25902	LEC	8:00 am - 10:10 am	Sa	STAFF, L	TBA 1	
25902	LEC	0.00 am - 10.10 am	Sa	STAFF, L	IDAI	
[k12 Partı	nership Program sec	tion]				
STEAM A	Academy	-				

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

AND

25903 LAB 10:10 am - 12:20 pm Sa STAFF, L TBA 1 [k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

10733 LEC 2:05 hrs/wk TBA Vulovich, N TONLINENO

No real-time meetings are required. All activities are online.

AND

10743 LAB 2:05 hrs/wk TBA Vulovich, N TONLINENO

No real-time meetings are required. All activities are online.

## DIGLMD 101- Fundamentals Of Digital Media (UC/CSU) - 3 Units

Students will survey a range of digital media technologies and analyze the ever-changing adaptations of digital media. Students will also participate in the production of digital media projects that will be designed to provide an introduction to a variety of digital media environments.

Class No	Component	Start/End Time	Days	Instructor	Room	
10808	LEC	2:05 hrs/wk	TBA	Vulovich, N	TONLINENO	

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

10817 LAB 8:00 am - 10:05 am M Vulovich, N TONLINELIV

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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### DIGLMD 103- Fundamental Of Digital Audio (UC/CSU) - 3 Units

Students are introduced to the principles and process of digital audio recording and reproduction. Topics include such aspects as sound design, acoustics, Dolby surround sound, microphones, mixers, outboard gear, signal flow, and recording and editing audio. Further exploration will involve analog over digital formats and destructive over non-destructive editing.

Class No	Component	Start/End Time	Days	Instructor	Room
14211	LEC	2:05 hrs/wk	TBA	Reed, P W	TONLINENO
No real-tim	ne meetings are requ	uired. All activities are online.			
14212	LAB	2:05 hrs/wk	TBA	Reed, P W	TONLINENO

No real-time meetings are required. All activities are online.

#### DIGLMD 104- Digital Media Entrepreneurship (CSU) - 3 Units

Students will develop an understanding of digital media entrepreneurship and how emerging technologies are changing the economics of the new media landscape. Students will pitch start-up projects and develop unique digital media business proposals to demonstrate their understanding of digital media entrepreneurship principles.

Class No	Component	Start/End Time	Days	Instructor	Room
10353	LEC	2:05 hrs/wk	TBA	Rochford, M M	TONLINENO
No real-tim	ne meetings are requ	uired. All activities are online.			
10357	LAB	2:05 hrs/wk	TBA	Rochford, M M	TONLINENO

No real-time meetings are required. All activities are online.

### DIGLMD 105- Visual Design For Digital Media (UC/CSU) - 3 Units

Students will analyze the core principles of visual design, particularly as they relate to narrative and interactive digital media. Students will then apply those principles to the production of digital media projects.

Class No	Component	Start/End Time	Days	Instructor	Room
16637	LEC	2:05 hrs/wk	TBA	Bolding, K E	TONLINENO
No real-tim	e meetings are requ	uired. All activities are online.			
16638	LAB	2:05 hrs/wk	TBA	Bolding, K E	TONLINENO

No real-time meetings are required. All activities are online.

### DIGLMD 106- Essentials For Live Audio (UC/CSU) - 3 Units

**Enrollment Requirement:** Advisory: DIGLMD 103

Students will learn about the equipment involved in live events, concepts of sound waves and acoustics, how to setup for various event sizes and configurations, and best practices in mixing for live audio.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

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15950	LEC	2:05 hrs/wk	TBA	Vulovich, N	TONLINENO
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No real-time meetings are required. All activities are online.

AND

15951 LAB 2:05 hrs/wk TBA Vulovich, N TONLINENO

No real-time meetings are required. All activities are online.

#### DIGLMD 115- Video Editing (UC/CSU) - 3 Units

Students will engage in film and video editing techniques on a non-linear editing platform. A series of video editing projects will explore technical non-linear editing system skills and editing tools in the service of storytelling craft. Topics covered include theme, structure, continuity, rhythm, flow, suspense, and dramatic irony.

Class No	Component	Start/End Time	Days	Instructor	Room	
10893	LEC	2:05 hrs/wk	TBA	Guerrieri, J	TONLINENO	
AND	Ç	required as scheduled. The r			B. 1.000	
10898	LAB	8:00 am - 10:05 am	Th	Guerrieri, J	D4-200	

Some in person meetings are required as scheduled. The remaining activities are online.

#### DIGLMD 116- Introduction To Web Page Design (UC/CSU) - 3 Units

Students will learn the fundamental elements of websites, theories of web design, and how to develop a basic website.

Class No	Component	Start/End Time	Days	Instructor	Room
14748 <b>AND</b>	LEC	8:00 am - 10:05 am	M	Guebely, G	D4-200
14749	LAB	10:15 am - 12:20 pm	M	Guebely, G	D4-200

## DIGLMD 117- Intermediate Web Page Design (UC/CSU) - 3 Units

Students will learn the advanced elements of developing an interactive website, dynamic concepts of web design, how to create an image gallery, and implementing a different style sheet for different devices and outputs in a flexible layout.

Outputs	iii a iichibic iay	out.				
Class No	Component	Start/End Time	Days	Instructor	Room	
14750 <b>AND</b>	LEC	8:00 am - 10:05 am	М	Guebely, G	D4-200	
14751	LAB	10:15 am - 12:20 pm	М	Guebely, G	D4-200	

### DIGLMD 152- Digital Art Using Mobile Apps (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital art and design creating using a mobile app workflow. Course covers the essentials of digital visual design using Photoshop and Illustrator: color theory, composition, software tools, photo manipulation and image creation.

uiociy, c	ompoonion, oo	itwaio toolo, prioto man	ipaiation and inte	ago oroanorn	
Class No	Component	Start/End Time	Days	Instructor	Room
13813	LEC	2:05 hrs/wk	TBA	Bolding, K E	TONLINENO
AND	e meetings are requ	uired. All activities are online.			
13814	LAB	2:05 hrs/wk	TBA	Boldina. K E	TONLINENO

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No real-time meetings are required. All activities are online.

#### DIGLMD 941- Cooperative Education 941 - Digital Media (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room	
15909	LEC	4:15 hrs/wk	TBA	Javadyan, A	TONLINENO	

No real-time meetings are required. All activities are online.

## **Drafting**

### DRAFT 010- Cadd For Sustainable Landscape Design (UC/CSU) - 3 Units

Computer Aided Design/Drafting (CADD) applications and Building Information Modeling (BIM) specific to landscape professionals.

Class No	Component	Start/End Time	Days	Instructor	Room
10040 <b>AND</b>	LEC	9:45 am - 12:15 pm	M	Modine, A T	C2-107
10042	LAB	9:45 am - 12:15 pm	W	Modine, A T	C2-107

#### **Economics**

## ECON 001- Principles of Microeconomics (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B; CSU D2

Enrollment Requirement: Advisory: MATH 125

Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic problems.

Class No	Component	Start/End Time	Days	Instructor	Room
16823	LEC	3:10 hrs/wk	TBA	Cascio, J P	TONLINENO

No real-time meetings are required. All activities are online.

### ECON 002- Principles of Macroeconomics (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B; CSU D2
Enrollment Requirement: Advisory: MATH 125

A course in macroeconomics emphasizing aggregative economic analysis, including money and banking, national income determination, business fluctuations, and other topics relevant to macroeconomic analysis.

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Class No	Component	Start/End Time	Days	Instructor	Room
11858	LEC	3:10 hrs/wk	TBA	Seymour, C K	TONLINENO

No real-time meetings are required. All activities are online.

### **Elect Construction Maintenance**

#### ECONMT 006- Security And Fire Alarm Technician Certification (CSU) - 3 Units

This course offers instruction in the installation of Fire and Security alarms. Upon successful completion of the course the student will be eligible to request and test for an installer certification by the National Alarm Association of America.

Class No	Component	Start/End Time	Days	Instructor	Room
25443	LAB	6:00 am - 9:10 am	WF	STAFF, L	E2-351

#### ECONMT 100- (O.S.H.A.) Safety Standards: Construction & Industry - 2 Units

This course provides instruction on industry safety and health rules as it applies to workers and employers within the construction industry. Topics such as fall protection, lock out tag out procedures, PPE, excavations, etc. are covered. Participants that meet the required hourly attendance and successfully pass the final exam will be eligible to receive their OSHA (30 hr) safety-training certificate.

Class No	Component	Start/End Time	Days	Instructor	Room
15144 Instruction	LEC is not available and	6:00 pm - 8:05 pm no replacement was available.	Т	Elarton-Selig, W D	TONLINELIV
Real-time r	neetings are require	d as scheduled. All activities are	e online.		
11948	LEC	6:00 pm - 8:05 pm	Th	Elarton-Selig, W D	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

## **ECONMT 101- Electrical Craft Helper (CSU) - 4 Units**

This course is designed as entry level preparation for a student interested in careers in the electrical power industry. This introductory course covers the basic fundamentals of planning, installation and maintenance of high and low voltage electrical systems. Basic functions of generation, both hydro and steam are covered. The transmission and distribution of electrical power will be reviewed. Fundamentals of electricity, identification, function, and operation of components will be surveyed. Ohms law, safety, ropes, knots, rigging, and tools required in the trade will be reviewed. Civil service exam assistance will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room	
11950	LEC	5:00 pm - 9:15 pm	Т	Helfrich, W R	TONLINELIV	
Real-time	meetings are require	ed as scheduled. All activitie	s are online.			
11954	LEC	5:00 pm - 9:15 pm	W	Helfrich, W R	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online.

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18872 LEC 5:00 pm - 9:15 pm Th Helfrich, W R TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### ECONMT 105- Fundamentals Of Solar Electricity (CSU) - 3 Units

Fundamentals of electric power produced by the sun. Subjects covered include generation, transmission, conversion, distribution, safety, system components, necessary tools.

Class No	Component	Start/End Time	Days	Instructor	Room	
11968	LEC	6:00 pm - 9:10 pm	F	Ramirez, E D	B1-151	

Real-time meetings are required as scheduled. All activities are online.

### **ECONMT 110- Renewable Energy Systems (CSU) - 3 Units**

This course will cover energy basics, solar basics, both active and passive, solar-thermal and solar-electric, wind, hydro-power, wave and tidal power, bio-fuel and biomass resources, geothermal power, energy storage and hydrogen fuel cells. Both large and small scale, grid interactive and stand alone systems will be discussed. Energy collection, site evaluation, design analysis of various systems, material use, and methods of construction will also be covered, along with overviews of California and US energy policy and global energy use.

Class No	Component	Start/End Time	Days	Instructor	Room
11983	LEC	6:00 pm - 9:10 pm	F	Maroufkhani, F F	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

### ECONMT 115- Fundamentals Of D.C. Electricity (CSU) - 3 Units

This course offers study in the Fundamentals of D.C. Electricity. Subjects include: Electrical safety, the basic principles of atomic structure, electrical quantities, static electricity, magnetism, induction, resistors, series circuits, parallel circuits, and combination circuits. The proceeding resistive circuits will be analyzed using Ohm's Law, The Power Equation and Kirchoff's Voltage and Current Laws.

Class No	Component	Start/End Time	Days	Instructor	Room			
12025	LEC	7:00 am - 8:25 am	TTh	Kallo, J S	E2-353			
Real-time n	neetings are require	d as scheduled. All activities are	e online.					
12032	LEC	7:00 am - 8:25 am	TTh	Robinson, D S	E2-301			
11988	LEC	6:00 pm - 9:10 pm	М	Lester, J B	TONLINELIV			
Real-time meetings are required as scheduled. All activities are online.								
11992	LEC	6:00 pm - 9:10 pm	F	Aguilar, A	E2-302			

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11996	LEC	6:00 pm - 9:10 pm	Th	Corech, H H	E2-302
12002	LEC	6:00 pm - 9:10 pm	W		E2-302
12008	LEC	6:00 pm - 9:10 pm	Th	Krongold, R A	TONLINELIV
25424	LEC	6:30 pm - 9:40 pm	M	Moon, J	E2-204

#### **ECONMT 116- Handtools And Wiring Practices (CSU) - 2 Units**

This course covers the proper use of Hand Tools, Wiring Methods, Conductor Identification, Selection, Splicing and Termination. Trade Practices and an Introduction to the National Electrical Code.

Class No	Component	Start/End Time	Days	Instructor	Room
12045	LAB	7:00 am - 1:30 pm	F	Kallo, J S	E2-353
12050	LAB	7:00 am - 1:30 pm	F	Robinson, D S	E2-301
12034	LAB	8:00 am - 2:20 pm	Sa	Lester, J B	E2-301
12036	LAB	6:00 pm - 9:10 pm	MW	Carlos, A	E2-353
12039	LAB	6:00 pm - 9:10 pm	TTh	Carlos, A	E2-353

## **ECONMT 117- Elementary Circuit Practices (CSU) - 4 Units**

This course offers instruction in the drawing and analysis of wiring plans, wiring diagrams, and ladder diagrams. Including the wiring of both low and high voltage circuits utilizing: push button, single pole, standard three way, coast three way, standard four way, coast four way, and master switching systems.

Class No	• •	Start/End Time	Days	Instructor	Room
12051	LAB	8:35 am - 11:45 am	MTWTh	Kallo, J S	E2-353

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12052 LAB 8:35 am - 11:45 am MTWTh Robinson, DS E2-301

#### ECONMT 119- Applied Calculations and Measurements (CSU) - 3 Units

This is an entry level course in electrical calculations and measurements with special emphasis on the application problems encountered in the electrical construction industry.

Class No	Component	Start/End Time	Days	Instructor	Room		
12060	LEC	7:00 am - 8:25 am	MW	Robinson, D S	E2-301		
17304	LEC	7:00 am - 8:25 am	MW	Kallo, J S	E2-353		
14652	LEC	8:00 am - 11:10 am	Sa	Aguilar, A	E2-352		
12053	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W D	TONLINENO		
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.							
12061	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W D	TONLINENO		

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### ECONMT 120- Industrial Control Systems (CSU) - 3 Units

This course is a study of motors, circuits and devices used for controlling electric motors and the National Flectrical Code covering motor installation

Class No	Component	Start/End Time	Days	Instructor	Room
12066	LEC	7:00 am - 8:25 am	MW	Lester, J B	E2-330
12071	LEC	9:30 am - 10:55 am	MW	Maroufkhani, F F	E2-320
12062	LEC	6:00 pm - 9:10 pm	M	Nasrallah, G B	E2-302

## **ECONMT 128- Industrial Control Systems Practices (CSU) - 3 Units**

Prerequisite: ECONMT 115 **Enrollment Requirement:** 

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and

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circuits.

Class No	Component	Start/End Time	Days	Instructor	Room	
12074	LAB	8:35 am - 10:50 am	MTWTh	Lester, J B	E2-330	
12076	LAB	11:00 am - 1:15 pm	MTWTh	Maroufkhani, F F	E2-330	

## ECONMT 128A- Industrial Control Systems Practices A (CSU) - 1 Unit

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
10022	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10017	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10027	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330

### ECONMT 128B- Industrial Control Systems Practices B (CSU) - 1 Unit

This course is the second module of the 128 A,B,C series and continues to foster the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
10037	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10031	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10035	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330

### ECONMT 128C- Industrial Control Systems Practices C (CSU) - 1 Unit

This course is the final module of the 128 A,B,C series and finalizes the development and application of

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control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
10049	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10041	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10045	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330

#### **ECONMT 129- Fundamentals Of Alternating Current - 3 Units**

This course offers a study in operating principles of electrical power systems, the theory of A.C. generators and motors, load calculations, efficiencies, power factor correction, and calculations related to these theories

and motors, load calculations, efficiencies, power factor correction, and calculations related to these theories.								
Clas No	s Component	Start/End Time	Days	Instructor	Room			
1209	1 LEC	7:00 am - 8:25 am	TTh	Lester, J B	E2-330			
12100	) LEC	9:30 am - 10:55 am	TTh	Maroufkhani, F F	E2-320			
12077	7 LEC	6:00 pm - 9:10 pm	F	Corech, H H	E2-320			
18862	2 LEC	6:00 pm - 9:10 pm	W	Krongold, R A	TONLINELIV			

### **ECONMT 130- Principles Of Industrial Electric Power - 3 Units**

This course offers a study in operating principles and maintenance procedures and code requirements for electrical power systems. Theory of D.C. and A.C. generators and motors, load calculations, efficiency and power factor correction are also covered.

Class No	Component	Start/End Time	Days	Instructor	Room
15465	LEC	8:45 am - 10:10 am	MW	ladevaia, R E	E2-302
12108	LEC	10:10 am - 11:35 am	MW	Pelayo, H	E2-302

Real-time meetings are required as scheduled. All activities are online.

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12101 LEC 2:40 pm - 5:50 pm Sa Sussman, D A B1-151

#### **ECONMT 136- Industrial Power Applications - 3 Units**

This course offers a practical study on shop experience in testing, servicing and repairing industrial plant electrical equipment, connection and operation of generators, as well as motors and their control systems.

Class No	Component	Start/End Time	Days	Instructor	Room
12119	LAB	7:00 am - 10:10 am	MWF	Pelayo, H	E2-304
12123	LAB	10:10 am - 1:20 pm	MWF	ladevaia, R E	E2-304

#### **ECONMT 137- Industrial Electronic Control Systems - 3 Units**

In this course fundamental electronic and semiconductor theory as well as applications of electronic devices to industrial control systems are studied. Boolean algebra, logic circuits and numbering systems as they used in industrial controls are examined. Transducers, photoelectric limit switches and other industrial devices are studied.

Class No	Component	Start/End Time	Days	Instructor	Room	
12131	LEC	8:45 am - 10:10 am	TTh	ladevaia, R E	E2-302	
12126	LEC	10:10 am - 11:35 am	TTh	Pelayo, H	E2-302	

## ECONMT 138- Applications Of Electrical And Electronics Devices (CSU) - 2 Units

Identification and operational tests on various types of electrical and electronic equipment, including transformers, electronic motor speed control systems and other industrial control devices.

Class No	Component	Start/End Time	Days	Instructor	Room
12136	LAB	7:00 am - 10:10 am	TTh	Pelayo, H	E2-304
12141	LAB	10:10 am - 1:20 pm	TTh	ladevaia, R E	E2-304

## ECONMT 142- Basic Programmable Logic Controls (Plc) - 1 Unit

Introduction to Basic Programmable Logic Controllers, Programming Devices, Ladder Diagrams and Designing PLC Programs for Industrial Processes.

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Class	Component	Start/End Time	Days	Instructor	Room	
No						

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12160	LAB	7:00 am - 10:10 am	F	ladevaia, R E	B1-234
12153	LAB	11:40 am - 1:05 pm	TTh	Pelayo, H	B1-234
12163	LAB	1:00 pm - 4:10 pm	F	Hogue, D	B1-234

#### **ECONMT 159- Programmable Logic Controls (Plc) (CSU) - 4 Units**

Programmable Logic Controller wiring, programming, and troubleshooting techniques are learned and practiced in a hands-on laboratory environment.

Class No	Component	Start/End Time	Days	Instructor	Room
12172 <b>AND</b>	LEC	6:00 pm - 7:25 pm	TTh	Hogue, D	B1-234
12173	LAB	7:35 pm - 9:40 pm	TTh	Hogue, D	B1-234

#### **ECONMT 169- Alternating Current Practices - 2 Units**

This course offers a study in the principles of Alternating Current, installation of components in AC circuits, and the response of circuits to AC excitation.

Class No	Component	Start/End Time	Days	Instructor	Room
12183	LAB	7:00 am - 1:30 pm	F	Lester, J B	E2-330
12185	LAB	1:25 pm - 2:50 pm	MTWTh	Maroufkhani, F F	E2-330

#### **ECONMT 171- Electrical Codes And Ordinances I - 3 Units**

Basic electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
12188	LEC	6:00 pm - 9:10 pm	F	Moon, J	E2-336
12190	LEC	6:00 pm - 9:10 pm	M	Dominguez, J M	E2-352

## ECONMT 172- Electrical Codes And Ordinances II (RPT 3) - 3 Units

Advanced electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

	Class	Component	Start/End Time	Days	Instructor	Room	
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No					
12203	LEC	6:00 pm - 9:10 pm	M	Duncan, A	E2-120

#### **ECONMT 173- Electrical Mathematics I - 3 Units**

This is an entry level course in electrical calculations and measurements with special emphasis on the application problems encountered in the electrical construction industry.

Class No	Component	Start/End Time	Days	Instructor	Room			
12204	LEC	6:00 pm - 9:10 pm	F	Dominguez, J M	E2-353			
12205	LEC	6:00 pm - 9:10 pm	Т	Krongold, R A	TONLINELIV			
Real-time r	Real-time meetings are required as scheduled. All activities are online.							
12208	LEC	6:00 pm - 9:10 pm	W	Hernandez, E	E2-352			
19274	LEC	6:00 pm - 9:10 pm	М	Pelayo, H	TONLINELIV			
Real-time meetings are required as scheduled. All activities are online.								
25429	LEC	6:00 pm - 9:10 pm	Th	Ramirez, O	E2-222			

#### **ECONMT 174- Electrical Mathematics II - 3 Units**

Topics covered in this course are problems relating to A.C. power applications, use of the scientific calculator, percentage ratio and proportions, wire sizing, voltage drops, energy and efficiency calculations, trigonometric functions, phasor diagrams, A.C. single and poly-phase circuits, transformers, star and delta connections and mathematics for logic controls.

Class No	Component	Start/End Time	Days	Instructor	Room
12209	LEC	10:20 am - 1:30 pm	F	Romo, R C	B1-216
14653	LEC	6:00 pm - 9:10 pm	Т		E2-352

#### **ECONMT 177- Electric Motor Control I - 3 Units**

This course studies basic motor control fundamentals including the basic functions of control. Magnetic principles of D.C. and A.C. motors, types of motors, motor selection fundamentals are reviewed. Topics covered also include definitions for controller components and symbols, familiarization with N.E.M.A. standards and review of one-line, wiring and schematic diagrams.

Class	Component	Start/End Time	Days	Instructor	Room	

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No					
12210	LEC	6:00 pm - 9:10 pm	Т	Winston, R	E2-320
14332	LEC	6:00 pm - 9:10 pm	Th	Winston, R	E2-320

#### **ECONMT 178- Electric Motor Control II - 3 Units**

This course focuses on a brief review of material covered in Electric Motor Control I and the selection and application of D.C. and A.C. controllers with emphasis on the A.C. devices. Study areas include manual, magnetic, across-the- line starters, as well as most forms of reduced voltage starters including the auto transformer, primary resistor, star-delta, part-winding and wound rotor type reduced voltage starters. Synchronous, multi-speed starters and the many methods of decelerating and braking and static components are discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
12212	LEC	6:00 pm - 9:10 pm	M	Winston, R	E2-320

#### **ECONMT 181- Basic Wiring Practices - 3 Units**

This course contains the study of basic electrical diagrams; such as, wiring plans, wiring diagrams, and ladder diagrams. Topics of discussion include: Architectural symbols and drawings, reading and interpreting plans and specifications, as well as the drawing of basic circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
12214	LEC	6:00 pm - 9:10 pm	Т	Aguilar, A	TONLINELIV
Real-time r	meetings are require	ed as scheduled. All activities are	e online.		
12217	LEC	6:00 pm - 9:10 pm	М	Ramirez, R	E2-301

### **ECONMT 182- Basic Diagram And Circuit Practices - 1 Unit**

This course provides practical shop practice in the wiring of signal, communication and control circuits. Connection of device mechanisms such as, lights, buzzers and relays are specifically reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
12219	LAB	6:00 pm - 9:10 pm	W	Ramirez, R	E2-301
12221	LAB	6:00 pm - 9:10 pm	Th	Aguilar, A	E2-301

## **ECONMT 183- Residential Electric Wiring - 3 Units**

This course covers the design and layout of residential electrical wiring in accordance with the National

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Electrical Code and recognized best trade practices.

Class No	Component	Start/End Time	Days	Instructor	Room
12226	LEC	6:00 pm - 9:10 pm	W	Nasrallah, G B	E2-352
16540	LEC	6:00 pm - 9:10 pm	F	Nasrallah, G B	E2-336

#### **ECONMT 184- Motor Control Principles And Practices - 3 Units**

This course will examine the testing, adjusting, servicing and connecting motors, generators and associated controllers. Reduced voltage starters and other motor starting techniques will be studied.

Class No	Component	Start/End Time	Days	Instructor	Room
19275	LAB	7:00 am - 1:30 pm	Sa	Pelayo, H	E2-304
12233	LAB	6:00 pm - 9:10 pm	MW	Nieves, P H	E2-304

### **ECONMT 186- Industrial Electrical Principles And Practices - 3 Units**

This course content includes the use of measuring instruments, connecting and testing transformer banks and connecting and testing industrial electronic control devices. This course discusses single phase and three phase transformers.

Class No	Component	Start/End Time	Days	Instructor	Room	
12254	LAB	6:00 pm - 9:10 pm	TTh	Goluza, B	E2-304	

## **ECONMT 193- Conduit Bending And Calculations - 3 Units**

his class teaches bending cutting and threading of conduits: EMT (Electrical Metallic Tubing), rigid, and IMC (Intermediate Metal Conduit) and the calculations that are included in these operations. Conduit will be bent with hand and hydraulic benders.

Class No	Component	Start/End Time	Days	Instructor	Room	
17226	LAB	7:00 am - 1:30 pm	Sa	Jackson, R E	E2-336	
14654 And	LAB LAB	6:00 pm - 7:50 pm 8:00 pm - 9:10 pm	MW MW	Robinson, D S Robinson, D S	E2-351 E2-336	

## **ECONMT 193A- Conduit Bending Laboratory - 1 Unit**

This class practices the cutting and bending of electrical conduits, and the necessary calculations included in these operations. EMT conduit will be bent with hand benders.

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
10051	LAB	7:00 am - 10:10 am	F	Jackson, R E	E2-337
25456	LAB	7:00 am - 10:10 am	F	Goluza, B	E2-337

#### **ECONMT 197- Low Voltage Electrical Practices - 3 Units**

This course offers instruction in the installation, termination, testing and documentation of low voltage systems, such as lighting, communication, telephone, data, control systems, and similar low voltage applications.

Class No		Start/End Time	Days	Instructor	Room
25444	LAB	6:00 pm - 9:10 pm	TTh	STAFF, L	E2-351

#### **ECONMT 199- Journeyman Electrican Exam Preparation - 3 Units**

This course will prepare the student for the State of California Electricians' Certification Examination. The distance education version of the class uses the Internet, World Wide Web and personal e-mail.

Class No	Component	Start/End Time	Days	Instructor	Room
12262	LAB	6:00 pm - 9:10 pm	T	Kallo, J S	TONLINELIV
And	LAB	6:00 pm - 9:10 pm	Th	Robinson, D S	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# ECONMT 205- Solar Energy Installation & Maintenance Principles And Practices - 2 Units

This course is designed for individuals who have the basic electrical and mechanical skills of an energy technician or electrician and are looking to expand into the renewable energy field. This is a hands on class to develop the fundamental principles and practices for installation and maintenance of solar, wind, and similar renewable energy systems. This course covers basic planning, installation, and maintenance of the necessary components for various renewable energy systems.

Class No	Component	Start/End Time	Days	Instructor	Room
21572 In-person o	LAB on campus.	8:00 am - 2:30 pm	Sa	Sussman, D A	B1-151

# **ECONMT 401- Construction Wiring, Principles, Practices and The Electrical Codes - 11 Units**

**Enrollment Requirement:** Prerequisite of ECONMT 136 and ECONMT 130 with a grade C or better.

This class will explore electrical systems wiring, layout, construction, and National Electrical Code interpretations, local regulations, and safe working methods as well as hands-on experience in rough-in

## LA Trade-Technical College

methods, conduit, and cable wiring systems installation.

	.,				
Class No	Component	Start/End Time	Days	Instructor	Room
25451 ECONMT	LEC 401 Now replaces E	7:00 am - 8:25 am CONMT 4th semester block of c	MTWTh courses: 140, 150, 167	Jackson, R E 7, 168	E2-352
AND					
25452	LAB	8:35 am - 12:25 pm	MTWTh	Jackson, R E	E2-337
ECONMT 4	401 Now replaces E	CONMT 4th semester block of c	courses: 140, 150, 167	7, 168	
25454	LEC	7:00 am - 8:25 am	MTWTh	Goluza, B	E2-351
ECONMT 4	401 Now replaces E	CONMT 4th semester block of c	courses: 140, 150, 167	7, 168	
AND					
25455	LAB	8:35 am - 12:25 pm	MTWTh	Goluza, B	E2-337
FCONMT 4	401 Now replaces E	CONMT 4th semester block of c	courses: 140, 150, 167	7. 168	

# ECONMT 941- Cooperative Education - Electrical Construction & Maintenance (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC king in the related i	4:25 hrs/wk ndustrv.	TBA	Blumenfeld, S	E2-105

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

#### **Electronics**

### **ELECTRN 002- Introduction To Electronics (CSU) - 3 Units**

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
11041	LEC	12:35 pm - 3:45 pm	W	Botterud, S J	B1-228
21457	LEC	3:10 hrs/wk	ТВА	STAFF, L	TONLINENO

## **Electronics Technology**

### ETNTLGY 154- Ac Theory And Circuit Fundamentals (CSU) - 3 Units

This course offers the Theory of AC Electronics as it applies to basic and advanced circuits found in analog electronics. The course prepares the student for more advanced studies in Communications and Digital Electronics. Subjects covered include Capacitors, Magnetic Circuits, Inductors, Sinusoidal Alternating Waveforms, Basic Elements and Phasers, Series and Parallel AC Circuits, Series-Parallel AC Networks, Methods of Analysis, Network Theorems (AC), Power (AC), Resonance, Filters and Bode Plots, Pulse waveforms, and an introduction to System Analysis. Basic algebra and trigonometry will be used as the tools for understanding the AC circuit as it applies to electronics systems.

Class	Component	Start/End Time	Days	Instructor	Room	

## LA Trade-Technical College

No						
12426	LEC	7:00 am - 8:15 am	T	Zhang, M	B1-224	
And	LEC	8:15 am - 9:50 am	Th	Zhang, M	B1-224	
***This cla	ass will meet i	n-person at LATTC. Please see sch	edule of classe	es for details.***		

#### ETNTLGY 155- AC Theory And Circuit Fundamentals Lab (CSU) - 2 Units

An overview of the field in AC electronics that measures and analyzes the parameters and characteristics of AC circuits: The students studies their applications in electronic systems and becomes familiar with the various components used to make a viable circuit. In class, the students will also learn to construct and troubleshoot AC circuits.

Class No	Component	Start/End Time	Days	Instructor	Room	
12427	LAB	8:25 am - 12:00 pm	Т	Zhang, M	B1-224	
And	LAB	10:00 am - 12:35 pm	Th	Zhang, M	B1-224	
***This cla	ess will meet in-nerso	on at LATTC. Please see sche	dule of classe	s for details ***		

#### **ETNTLGY 156- Applied Ac Calculations - 1 Unit**

At the completion of this course, students will be able to perform mathematical functions used in AC circuit analysis. The topics include solving various algebraic equations, fractional equations, simultaneous equations, trigonometric functions, vector algebra, and logarithms. These topics will be covered with emphasis on calculations involving series, parallel, and series-parallel AC circuits.

Class No	Component	Start/End Time	Days	Instructor	Room	
12428	LEC	7:00 am - 8:05 am	Th	Zhang, M	B1-224	

<sup>\*\*\*</sup>This class will meet in-person at LATTC. Please see schedule of classes for details.\*\*\*

### ETNTLGY 161- F.C.C. Radio Operator License - 3 Units

This course provides information required by the Electronics Technician to aid in passing the F.C.C. general radiotelephone license examination. The F.C.C. rules, regulations, and theory areas are explained and sample F.C.C. type tests are given. Marine and aeronautical rules and regulations are also studied and are necessary for passing the general radiotelephone examination.

Class No	Component	Start/End Time	Days	Instructor	Room	
12429	LEC	3:15 hrs/wk	TBA	Chavez, E L	TONLINENO	

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### **ETNTLGY 163- Introduction To Electronics Communications Lab - 3 Units**

This course allows students direct laboratory application of the radio principles and techniques acquired in the lecture sessions. Laboratory experiments will include the construction and analysis of circuits, AM modulation, AM detection, FM modulation, frequency multiplication, limiting, FM discrimination, and the construction, testing and alignment complete AM super-heterodyne radio receiver. Microprocessor, digital and solid state troubleshooting techniques are analyzed and performed, as are system level to component level troubleshooting and repair. Basic antenna measurements, troubleshooting and repairs are made.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

## LA Trade-Technical College

12430	LAB	7:00 am - 1:50 pm	W	Zhang, M	B1-224
And	LAB	10:20 am - 1:10 pm	M	Zhang, M	B1-224
***This clas	ss will meet in-perso	n at LATTC. Please se	e schedule of classes	for details.***	

## **ETNTLGY 252- Network Cabling Specialist - 3 Units**

This course is designed to provide students with the basic skills used in network technology. The successful completion of the course leads to a certificate in network cabling. Students will become familiar with EIA/TIA 568 Standards (Electronics Industry Alliance/ Telecommunications Association). Students will learn various cables used in network cabling industry such as CAT 5, CAT5E, and coaxial cables and correctly terminate them.

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Class	Component	Start/End Time	Days	Instructor	Room
No	•		•		
12431	LEC	7:00 am - 9:05 am	T	Botterud, S J	B1-223
***This clas	ss will meet in-perso	n at LATTC. Please see sched	dule of classes for deta	ails.***	
AND					
12432	LAB	9:15 am - 12:25 pm	T	Botterud, S J	B1-223
***This clas	ss will meet in-perso	n at LATTC. Please see sched	dule of classes for deta	ails.***	

#### **ETNTLGY 253- Fiber Optics - 3 Units**

This course is designed to provide students with the knowledge and skills necessary to become entry-level technicians in the network cabling industry with a concentration in fiber optics. Successful completion of this course leads to industry certification.

Class No	Component	Start/End Time	Days	Instructor	Room	
12433	LEC	7:00 am - 9:05 am	W	Botterud, S J	B1-223	
	ss will meet in-perso	on at LATTC. Please see sch	iedule of classes	for details.***		
AND						
12434	LAB	9:15 am - 12:25 pm	W	Botterud, S J	B1-223	
***This cla	ss will meet in-perso	on at LATTC. Please see sch	edule of classes	for details.***		

## ETNTLGY 254- Computer Applications For Electronics Technology - 3 Units

This course introduces students to computer hardware, software related technology and their uses impact on society and education; hands-on experience with applications of software, such as Excel, Word, Power Point with an emphasis on electronics applications software such as Electronic Work Bench and VISIO.

Class No	Component	Start/End Time	Days	Instructor	Room	
12435 ***This cla	LEC ss will meet in-perso	7:00 am - 9:05 am on at LATTC. Please see sch	M nedule of classes	Botterud, S J for details.***	B1-228	
AND						
12436	LAB	9:15 am - 12:25 pm	M	Botterud, S J	B1-228	
***This cla	ss will meet in-nerso	n at I ATTC. Please see sch	edule of classes	for details ***		

### ETNTLGY 255- Computer-Based Electronics I - 1 Unit

This course introduces the students to Electronics Workbench (MultiSim), Electronics Technology Computer-Aided Instruction (ETCAI), and MultiSim Computer-Based Training (CBT) Software Programs. This course is designed to enable students to construct and analyze circuits using Electronics Workbench. It also enables students to increase their knowledge of electronics, using CAI.

Class No		Start/End Time	Days	Instructor	Room	
12437	LAB	7:00 am - 10:10 am	M	Zhang, M	B1-224	
***This class	ee will moot in-nared	n at I ATTC Places can col	nadula of classes	for details ***		

## **LA Trade-Technical College**

# Engineer-Operation/Maintenance OPMAINT 228- Steam Plant Operation L

**OPMAINT 228- Steam Plant Operation I - 6 Units** 

Related engineering information concerning high pressure steam plants in office buildings and industrial establishments are studied in this course. Emphasis is given to steam power plant, use of steam tables, types of boilers, construction of boilers, boiler accessories, settings for combustion equipment and heating surfaces; operation of steam boilers and the combustion of fuels.

Class No	Component	Start/End Time	Days	Instructor	Room
11353	LEC	6:00 pm - 9:10 pm	MW	Martinov, V	B1-208

#### **OPMAINT 229- Steam Plant Operation II - 6 Units**

Instruction is given in steam engines, valve operating mechanisms and governors, and operating characteristics of steam engines. Course covers steam turbines, pumps, and auxiliary power plant equipment, steam plant efficiencies, boiler water treatment, troubleshooting, and power transmission. Completion of this second course prepares trainee to take Los Angeles City examination for steam engineer's license.

Class No	•	Start/End Time	Days	Instructor	Room
11358	LEC	6:00 pm - 9:10 pm	TTh	Ramirez, R	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# Engineer-Opr/Maint-Apprentice OPMA AP 703- Energy Management - 2 Units

The computer's use in the HVACR industry and the application of energy management technology in the improvement of energy efficiencies. The goal is to prepare the maintenance engineer to use of modern technology, including computers in the continuing quest for improved energy management.

Class No	Component	Start/End Time	Days	Instructor	Room
15734	LAB	5:00 pm - 9:30 pm	M	Williams, T S	B1-209
You must	t be a "Registered 50	1 Apprentice", this class is r	not open to the gene	ral public.	
40 of 40 i	Apprenticeship Progra	am			

## **OPMA AP 727- Industrial Mechanics For Apprentices - 2 Units**

Principles and practices for application of electro mechanics in environmental and manufacturing process control. The course will cover the use of devices and equipment in the control of industrial production and the maintenance of a healthy and comfortable environment in buildings.

Class No	Component	Start/End Time	Days	Instructor	Room
15733	LAB	5:00 pm - 9:30 pm	W	Ramirez, E D	B1-209
You must	t be a "Registered 50°	1 Apprentice", this class is not o	open to the general pu	ublic.	
40 of 40 A	Apprenticeship Progra	am			

## **OPMA AP 739- Locksmithing And Security Systems For Apprenticeship - 2 Units**

This course is for the beginner. It is designed to teach a facilities maintenance worker how to perform in house locksmithing in a realistic and practical way. Topics will include; preventative maintenance, basic locksmithing tools, keys and locking devices, parts of a key, master key systems, installing basic lock sets,

## LA Trade-Technical College

'Warded & Leer' tumbler, side bar wafer locks, electromagnetic locks, electric strikes and key coding machines.

Class No	Component	Start/End Time	Days	Instructor	Room
19305	LAB	8:00 am - 12:30 pm	Sa	Arteaga, A S	B1-209
You must	be a registered appr	entice to enroll in this class.			
20 of 35 A	Apprenticeship Progra	am			

#### **OPMA AP 740- Tenant Relations And Reports For Apprentices - 2 Units**

The techniques used in maintaining wholesome and mutually beneficial relations with tenants and others is the primary purpose of this course. The need to understand the needs of all persons associated with a building is stressed. Instruction in the use of systems to maintain records and deliver timely and accurate reports is provided.

Class No	Component	Start/End Time	Days	Instructor	Room		
15735	LAB	5:00 pm - 9:30 pm	W	Williams, T S	B1-216		
You must	You must be a "Registered 501 Apprentice", this class is not open to the general public.						
40 of 40 A	Apprenticeship Progra	am					

## **OPMA AP 744- HVACR Control Systems - 2 Units**

This course provides an introduction to the principles and practices for the installation and maintenance of residential, commercial, and industrial heating, air conditioning, ventilation, and refrigeration control systems. System control equipment selection, maintenance, and safety will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
15731	LAB	5:00 pm - 9:30 pm	Th	Dozier, K M	B1-209
You mus	t be a "Registered 50	1 Apprentice", this class is n	ot open to the gene	ral public.	
40 of 40	Apprenticeship Progr	am			

## **OPMA AP 745- Plumbing Code - 2 Units**

Instruction in plumbing codes and ordinances that affect rough-in work in city and county areas; installation of wastes, vents, clean outs, traps, gas fittings, and gas vents; water pipe requirements.

Class No	Component	Start/End Time	Days	Instructor	Room	
21462	LAB	5:00 pm - 9:30 pm	M	Slade, T W	B1-216	
40 of 40 A	oprenticeship Progra	am				

## **OPMA AP 747- Electrical Troubleshooting - 2 Units**

This course covers the basic principles and practices of electrical equipment and system troubleshooting. Proper use of tools and safety equipment will be covered.

i iopoi	acc or toole and	daioty oquipiniont w	m bo covered.				
Class	Component	Start/End Time	Davs	Instructor	Room		
No							
15729	LAB	5:00 pm - 9:30 pm	т	Ramirez, E D	B1-209		
13123	LAD	3.00 pm - 3.30 pm		Naminez, L D	D1-203		
You must be a "Registered 501 Apprentice", this class is not open to the general public.							
	•	• •		•			
40 of 40 /	Apprenticeship Progra	am					

## OPMA AP 748- Electrical Codes & Ordinances (Nec) - 2 Units

This course will introduce students to basic rule for the electrical trade. General codes, wiring methods and fittings, and circuits requirements specified in the various codes and ordinances will be covered.

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
15730	LAB	5:00 pm - 9:30 pm	Th	Dominguez, J M	B1-216
You must be a "Registered 501 Apprentice", this class is not open to the general public.					
40 of 40 A	Apprenticeship Progra	am			

#### **OPMA AP 749- HVACR II - 2 Units**

This course introduces advanced principles and practices for the installation and maintenance of residential, commercial, and industrial heating, air conditioning, ventilation, and refrigerations systems. Equipment selection, maintenance, and safety will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room	
15732	LAB	5:00 pm - 9:15 pm	T	Needham, M R	B1-216	
You must	be a "Registered 50	1 Apprentice", this class is no	ot open to the gen	eral public.		
40 of 40 /	Apprenticeship Progr	am				

## **Engineering Graphics & Design**

## EGD TEK 101- Engineering Graphics (UC/CSU) - 3 Units

This introductory course covers the fundamentals of traditional drafting, descriptive geometry, orthographic projection, graphical communication of technical engineering information and Computer-Aided Drafting (CAD). Topics include freehand drawing, lettering, and theory of orthographic and multi-view projections as well as Coordinate dimensioning and geometric dimensioning and tolerancing (GD&T). An introduction to 2-D CAD software package is presented and instruction includes fundamental tools to be able to create and edit basic drawings by learning and understanding the User Interface of the software. Essential skills developed include creating templates, title blocks, layers, drawing basic geometric objects, using parametric tools, and dimensioning.

Class No	Component	Start/End Time	Days	Instructor	Room
24974 <b>AND</b>	LEC	4:00 pm - 6:05 pm	Th	Hernandez, E	C4-305
24975	LAB	6:15 pm - 8:20 pm	Th	Hernandez, E	C4-305

### **Engineering, General**

# ENG GEN 101- Introduction To Science, Engineering And Technology (UC/CSU) - 2 Units

This course explores the branches of engineering and engineering technologies, the functions of an engineer and a technologist, and the industries in which they work. Explains the educational pathways and effective strategies for students to reach their full academic and career potentials, by thorough understanding of academia and academic success strategies. Presents an introduction to the methods and tools of engineering problem solving and design including the interface with society, professional and engineering ethics, and lifelong learning. Develops communication skills pertinent to the engineering and engineering technologies professions, through hands-on project(s) and teamwork in diverse environments.

Class No	Component	Start/End Time	Days	Instructor	Room	
25906	LEC	9:00 am - 10:04 am	Sa	STAFF, L	TBA 1	
[k12 Partr	nership Program sect	tion]				
STEAM A	cademy					

Enrollment and participation is open to all students.

## LA Trade-Technical College

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

AND

25907 LAB 10:04 am - 12:14 pm Sa STAFF, L TBA 1

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.

(Starts 02/17/2025, Ends 06/09/2025)

Τ 14285 **LEC** 5:00 pm - 6:05 pm Vault, A I C4-420 AND 14286 LAB 6:15 pm - 8:20 pm Т Vault. A I C4-420 19193 **LEC** 1:00 hrs/wk **TBA** Villanueva, G **TONLINENO** 

No real-time meetings are required. All activities are online.

AND

19194 LAB 2:05 hrs/wk TBA Villanueva, G TONLINENO

No real-time meetings are required. All activities are online.

# ENG GEN 122- Programming And Problem-Solving In Matlab (UC/CSU) - 3 Units Enrollment Requirement: Prerequisite: MATH 265

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.

Class No	Component	Start/End Time	Days	Instructor	Room
19128	LEC	3:30 pm - 5:35 pm	M	STAFF, L	TONLINELIV
Real-time i AND 19129	meetings are require	ed as scheduled. All activities ard	e online.	STAFF, L	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

## ENG GEN 131- Statics (UC/CSU) - 3 Units

### Enrollment Requirement: Prerequisite: MATH 265 and PHYSICS 101

This is a first course in engineering mechanics. Students will learn about two and three dimensional analysis of force systems on particles and rigid bodies in equilibrium. Topics also include static analysis of trusses and beams, and determination of center of gravity, centroids, friction, and moments of inertia of area and mass.

Class No	Component	Start/End Time	Days	Instructor	Room
11277 <b>AND</b>	LEC	10:00 am - 10:50 am	MW	Navarro, A	C4-420
11278	LAB	11:00 am - 12:25 pm	MW	Navarro, A	C4-420

## ENG GEN 151- Materials of Engineering (UC/CSU) - 3 Units

## LA Trade-Technical College

#### **Enrollment Requirement:** Prerequisite: CHEM 101 and PHYSICS 101

This course is an introduction to materials science and engineering and different types of materials used in engineering design, emphasizing the relationships between structure, properties, and processing. Topics include: Atomic structure and bonding, atomic and ionic arrangements and imperfections, crystalline structures, metals, polymers, ceramics, composites including diffusion or atom and ion movements in materials, and mechanical properties and fracture including strain hardening and annealing. An illustration of the differences of materials fundamental and their applications in engineering is also covered.

Class No	Component	Start/End Time	Days	Instructor	Room	
21345	LEC	3:05 pm - 6:15 pm	T	Klee, V	C4-422	

## ENG GEN 153- Materials of Engineering Laboratory (CSU) - 1 Unit

The student learns experimental techniques, including the operation of standard materials testing equipment, to measure material performance and analyze experimental data in the context of the theories within materials science. The laboratory exercises relate to a range of materials science areas including: mechanical testing, heat treatment, crystal structures, phase diagrams, thermal properties, electrical properties, and forming operations. Students gain experience of working with metals, polymers, ceramics, and composites. The course provides transfer preparation for majors in Mechanical, Aerospace, Manufacturing, Chemical and Civil engineering.

Class No	Component	Start/End Time	Days	Instructor	Room
21889	LAB	3:05 pm - 6:15 pm	Th	Klee, V	C4-422

## ENG GEN 220- Electrical Circuits I (UC/CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: MATH 267 and PHYSICS 102

Corequisite: MATH 275

This course covers electric circuit analysis in time and frequency domains, transient, and steady state solutions. Topics include linear circuit analysis techniques, Kirchhoff's Laws, Network Theorems, mesh and nodal analysis, OP amps and amplifiers, Thevenin/Norton equivalents circuits, natural-forced-complete response of RLC circuits, AC circuits, phasors, three phase power, and frequency response and resonance. The laboratory includes experimental verification of the laws of AC and DC circuits, Kirchhoff's laws, and Thevenin's theorem using instruments such as multimeter, oscilloscopes, and signal generators. Laboratory will use National Instruments Laboratory Virtual Engineering Workbench (LabVIEW) with ELVIS II.

Class No	Component	Start/End Time	Days	Instructor	Room	
17168 And <b>AND</b>	LEC LEC	4:00 pm - 5:55 pm 4:00 pm - 5:10 pm	M W	Zhang, M Zhang, M	C4-420 C4-420	
17169	LAB	5:20 pm - 8:30 pm	W	Zhang, M	C4-420	

### ENG GEN 231- Dynamics (UC/CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: ENG GEN 131

This course covers fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion, Newton's second law, work-energy and momentum methods, kinematics of planar and three-dimensional motions of rigid bodies, work-energy and momentum principles for rigid body

## LA Trade-Technical College

motion, and an introduction to mechanical vibrations.

Class No	Component	Start/End Time	Days	Instructor	Room	
11366 <b>AND</b>	LEC	10:00 am - 11:05 am	TTh	Navarro, A	C4-420	
11368	LAB	11:15 am - 12:40 pm	TTh	Navarro, A	C4-420	

#### ENG GEN 241- Strength Of Materials (UC/CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: ENG GEN 131

Plane stress-strain, axial, torsional, bending and shear stresses are studied, including combined loads, Mohr's Circle, principal stresses and strains, and pressure vessels. Generalized Hooke's Law, material properties, allowable stresses, factor of safety, statically indeterminate members, shear and moment diagrams; momentarea, and slope by double integration, singularity functions, superposition, moment-area, and Castigliano methods are also studied. Topics include thermal expansion, indeterminate forms and column buckling.

Class No	Component	Start/End Time	Days	Instructor	Room
11378 <b>AND</b>	LEC	1:00 pm - 1:50 pm	MW	Navarro, A	C4-420
11382	LAB	2:00 pm - 3:25 pm	MW	Navarro, A	C4-420

### **English**

### ENGLISH 101- College Reading And Composition I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1A; CSU A2

This is a college-level freshman composition course, which focuses on expository writing and argumentation and requires the writing of a minimum of 6000 words in essays and a research paper. Students study a variety of texts written at the college level, including literature, that reflect current academic concerns relating to issues of language, ethnicity, class, gender, identity, psychology, and cultural studies. The course is intended for students who plan to transfer to a four-year college or university.

Class No	Component	Start/End Time	Days	Instructor	Room
13895	LEC	8:35 am - 10:00 am	MW	Stevens, A A	F5-215
All textbool	ks/readings will be p	rovided free of cost.			
25909 [k12 Partne STEAM Ac	LEC ership Program secti ademy	9:00 am - 12:20 pm on]	Sa	Meza, R	TBA 1

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

14887 LEC 10:10 am - 11:35 am TTh Shakir, R N F5-208

Textbooks assigned to this class are less than \$50.

No real-time meetings are required. All activities are online.

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24202	LEC	10:10 am - 11:35 am	TTh	Ahmed, A A	F5-215				
Textbooks assigned to this class are less than \$50.									
25464	LEC	10:10 am - 11:35 am	MW	Doss, H M	F5-215				
Textbooks assigned to this class are less than \$50.									
17916	LEC	11:45 am - 1:10 pm	MW	Viliesid, C N	F5-213				
Textbooks assigned to this class are less than \$50.									
17918	LEC	11:45 am - 1:10 pm	TTh	Shakir, R N	F5-208				
Textbooks assigned to this class are less than \$50.									
14966 And This section	LEC LEC is an 8 week mode	11:45 am - 1:20 pm 2:50 hrs/wk I paired with an English 103 #14	TTh TBA 4967 second 8 weeks.	Ajluni, A C Ajluni, A C	F5-213 TONLINENO				
Some in person meetings are required as scheduled. The remaining activities are online.									
All textbooks/readings will be provided free of cost. (Starts 02/10/2025, Ends 04/06/2025)									
23931	LEC	11:45 am - 2:55 pm	Th	Gregory, E A	F5-212				
13315	LEC	1:20 pm - 2:45 pm	MW	Doss, H M	F5-215				
All textbooks/readings will be provided free of cost.									
23216 And	LEC LEC	1:20 pm - 3:20 pm 4:30 hrs/wk	W TBA	Viliesid, C N Viliesid, C N	F5-213 TONLINENO				
Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/09/2025)									
23930 And	LEC LEC	1:20 pm - 3:20 pm 1:10 hrs/wk	T TBA	Villani, F J Villani, F J	F5-212 TONLINENO				
Some in person meetings are required as scheduled. The remaining activities are online.									
Textbooks assigned to this class are less than \$50.									
13311 This class w	LEC vill have a Design M	3:15 hrs/wk ledia Arts theme. All students a	TBA re welcome to enroll.	Viliesid, C N	TONLINENO				
No real-time meetings are required. All activities are online.									
All textbooks/readings will be provided free of cost.									
13312	LEC	3:10 hrs/wk	TBA	Sowter, S V	TONLINENO				

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Textbooks assigned to this class are less than \$50.

13314 LEC 3:10 hrs/wk TBA Moreno, L M TONLINENO

This class will have a Labor Studies theme.

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

18929 LEC 3:10 hrs/wk TBA Mancia, R A TONLINENO

This class will have a Labor Studies theme. All students are welcome to join.

No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

20157 LEC 6:30 hrs/wk TBA Shakir, R N TONLINENO

No real-time meetings are required. All activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

20799 LEC 3:10 hrs/wk TBA Viliesid, C N TONLINENO

This class will have a Labor Studies theme.

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

22386 LEC 3:10 hrs/wk TBA Ortiz, J I TONLINENO

Textbooks assigned to this class are less than \$50.

23046 LEC 6:30 hrs/wk TBA Cruz, C A TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

23321 LEC 6:30 hrs/wk TBA Sowter, S V TONLINENO

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

(Starts 04/14/2025, Ends 06/09/2025)

23932 LEC 6:30 hrs/wk TBA Mancia, R A TONLINENO

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50. (Starts 04/14/2025, Ends 06/09/2025)

## ENGLISH 101X- College Reading and Composition I Plus 1-Hour Lab (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1A; CSU A2

English 101X is a course in critical reading and prose writing designed to refine the student's skills in thinking logically, reading carefully, and writing effectively. Stress is placed on the organization and composition of objective expository essays, including the research paper. Course content is identical to English 101 with one

## LA Trade-Technical College

additional lab support hour for students whose MMAP placement suggests such support is needed.

additional lab support hour for stadonto whose with a placement suggests such support is needed.								
Class	Component	Start/End Time	Days	Instructor	Room			
No								
19996	LEC	10:10 am - 11:35 am	MW	Blake, G B	F5-208			

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

AND

19997 LAB 0:50 hrs/wk TBA Blake, G B TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

 19998
 LEC
 6:00 pm - 7:50 pm
 M
 Cruz, C A
 TONLINELIV

 And
 LEC
 1:10 hrs/wk
 TBA
 Cruz, C A
 TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Textbooks assigned to this class are less than \$50.

AND

19999 LAB 0:50 hrs/wk TBA Cruz, C A TONLINENO

THIS CLASS WILL BE TAUGHT VIA ZOOM

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Textbooks assigned to this class are less than \$50.

20153 LEC 8:35 am - 10:00 am TTh Mancia, R A F5-213

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

AND

20154 LAB 0:50 hrs/wk TBA Mancia, R A TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

23933 LEC 11:45 am - 1:10 pm MW Blake, G B F5-208

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

**AND** 

23934 LAB 0:50 hrs/wk TBA Blake, G B TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

23935 LEC 6:00 pm - 8:00 pm Th Ajluni, A C TONLINELIV And LEC 1:10 hrs/wk TBA Ajluni, A C TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Textbooks assigned to this class are less than \$50.

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AND

23936 LAB 0:50 hrs/wk TBA Ajluni, A C TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Textbooks assigned to this class are less than \$50.

24198 LEC 3:10 hrs/wk TBA Moreno, L M TONLINENO

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

AND

24199 LAB 0:50 hrs/wk TBA Moreno, L M TONLINENO

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

24200LEC7:00 am - 8:35 amTBlake, G BTONLINELIVAndLEC1:35 hrs/wkTBABlake, G BTONLINENO

THIS CLASS WILL BE TAUGHT VIA ZOOM

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Textbooks assigned to this class are less than \$50.

AND

24201 LAB 0:50 hrs/wk TBA Blake, G B TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Textbooks assigned to this class are less than \$50.

## ENGLISH 102- College Reading And Composition II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1B or 3B; CSU A3 or C2

**Enrollment Requirement:** Prerequisite: English 101

English 102 develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and requires the writing of a minimum of 10,000 words in essays and a research paper throughout the semester. It emphasizes logical reasoning, analysis, and strategies of argumentation using literature and literary criticism.

Class No	Component	Start/End Time	Days	Instructor	Room	
13455	LEC	11:45 am - 1:10 pm	M	Sowter, S V	F5-212	
And	LEC	1:25 hrs/wk	TBA	Sowter, S V	TONLINENO	

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

19995 LEC 3:10 hrs/wk TBA Ajluni, A C TONLINENO

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

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20152 LEC 6:30 hrs/wk TBA Blake, G B TONLINENO

No real-time meetings are required. All activities are online.

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

(Starts 04/14/2025, Ends 06/09/2025)

Textbooks assigned to this class are less than \$50. (Starts 04/14/2025, Ends 06/09/2025)

#### **ENGLISH 103- Composition And Critical Thinking (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 1B; CSU A3

Enrollment Requirement: Prerequisite: English 101

This course helps students develop critical thinking, reading, and writing skills beyond the level achieved in English 101 with an emphasis on logical reasoning, analysis, argumentative writing skills, and research strategies with a minimum of 10,000 words of student writing submitted over the semester.

Class No	Component	Start/End Time	Days	Instructor	ester. Room
	LEC s is for Puente progra LATTC Puente Stude		TTh	Mancia, R A	F5-213
15438	LEC	10:10 am - 11:35 am	MW	Sowter, S V	F5-212
All textbo	oks/readings will be p	provided free of cost.			
14967 And	LEC LEC	11:45 am - 1:10 pm 3:10 hrs/wk	TTh TBA	Ajluni, A C Ajluni, A C	F5-213 TONLINENO
Some in	person meetings are	required as scheduled. The rem	naining activities are or	nline.	
	oks/readings will be p /14/2025, Ends 06/09/20	provided free of cost. 025)			
17892	LEC	11:45 am - 1:10 pm	TTh	Ahmed, A A	F5-215
All textbo	ooks/readings will be p	provided free of cost.			
16216	LEC	6:30 hrs/wk	TBA	Moreno, L M	TONLINENO
No real-ti	me meetings are req	uired. All activities are online.			
	as assigned to this cla /10/2025, Ends 04/06/20	uss are less than \$50. 025)			
13486	LEC	3:10 hrs/wk	TBA	Sowter, S V	TONLINENO
No real-ti	me meetings are req	uired. All activities are online.			
Textbook	s assigned to this cla	ss are less than \$50.			
20156	LEC	6:30 hrs/wk	TBA	Shakir, R N	TONLINENO

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21931 LEC 3:10 hrs/wk TBA Shakir, R N TONLINENO

No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

#### **ENGLISH 127- Creative Writing (UC/CSU) - 3 Units**

Requirement Designation: Meets CSU C2

**Enrollment Requirement:** Prerequisite: English 101

This course focuses on writing, reading, discussing, and interpreting student creative writing and the writing of literary masters. It is designed to promote creative expression and increase understanding and appreciation of the craft and pleasures of creative writing. The course covers the genres of poetry, fiction, writing for performance (drama, film, performance art), and creative non-fiction.

Class No	Component	Start/End Time	Days	Instructor	Room
15012	LEC	1:20 pm - 3:20 pm	M	Viliesid, C N	F5-213
And	LEC	1:10 hrs/wk	TBA	Viliesid, C N	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

Textbooks assigned to this class are less than \$50.

#### **ENGLISH 206- British Literature II (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 3B; CSU C2
Enrollment Requirement: Prerequisite: English 101

This course surveys British Literature from the late 18th century emergence of the Romantics, such as Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats; through the Victorian Era, writers such as Browning, Tennyson, Austen, Stevenson, Wilde, and Shaw; and into the early twentieth century, the rise of Modernism and after, writers such as Conrad, Eliot, Yeats, Woolf, Joyce, and Beckett.

and and	i, wiileis sucii	as Currau, Ellot, Teats	, vvooii, Joyce, a	ina beckett.	
Class No	Component	Start/End Time	Days	Instructor	Room
14944	LEC	3:15 hrs/wk	TBA	Cruz, C A	TONLINENO

No real-time meetings are required. All activities are online.

# English As A Second Lan-Civics ESLCVCS 013CE- ESL And Civics IV (Repeatable) - 0 Unit

**FSI** And Civics IV

Class No	Component	Start/End Time	Days	Instructor	Room	
23648	LEC	12:00 pm - 3:10 pm	MW	Torres-Rezzio, A J	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online. (Starts 04/21/2025, Ends 06/09/2025)

#### **English As A Second Language**

## E.S.L. 006A- College ESL VI: Writing and Grammar (CSU) - 6 Units

English language learners develop writing and grammar skills at the low-advanced level to compose, revise, and edit extended essays incorporating outside readings.

Class	Component	Start/End Time	Days	Instructor	Room	

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No						
16954	LEC	1:30 pm - 3:30 pm	MW	Cluxton, Z W	TONLINELIV	
And	LEC	3:30 hrs/wk	TBA	Cluxton, Z W	TONLINENO	

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/24/2025, Ends 06/09/2025)

#### E.S.L. 008- Advanced ESL Composition (UC/CSU) - 6 Units

English language learners develop writing and grammar skills at the advanced level to compose, revise, and edit expository essays which summarize, analyze, and synthesize outside sources. Students learn how to conduct basic library research and use MLA citations.

Class No	Component	Start/End Time	Days	Instructor	Room	
19104	LEC	1:30 pm - 2:55 pm	MW	Cluxton, Z W	TONLINELIV	
And	LEC	4:10 hrs/wk	TBA	Cluxton, Z W	TONLINENO	
This class	will be taught via 7c	nom				

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

All textbooks/readings will be provided free of cost. (Starts 02/24/2025, Ends 06/09/2025)

## **English Second Language - NC**

# ESL NC 001CE- English As A Second Language - Beginning I (Repeatable) - 0 Unit

English As A Second Language - Beginning I

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC by Foundations for E 1/2025, Ends 04/03/202	3	TTh	STAFF, L	D3-109N
	LEC by Foundations for E 1/2025, Ends 06/09/20		TTh	STAFF, L	D3-109A-1

#### ESL NC 006CE- English As A Second Language - 0 (Repeatable) - 0 Unit

English As A Second Language - 0

Class No	Component	Start/End Time	Days	Instructor	Room
14073 ESL Integr	LEC ated Skills for Begini	8:30 am - 11:45 am ners-Level 1	MW	STAFF, L	F5-213
14074 ESL Integr	LEC ated Skills for Begini	6:00 pm - 9:20 pm ners-Level 1	MW	STAFF, L	F5-212
16100 ESL Integr	LEC ated Skills for Begini	6:00 pm - 9:20 pm ners	MW	STAFF, L	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

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#### ESL NC 007CE- English As A Second Language - I (Repeatable) - 0 Unit

English As A Second Language - I

Class No	Component	Start/End Time	Days	Instructor	Room	
14075	LEC	8:30 am - 11:45 am	MW	STAFF, L	F5-310	
Academic	Connections - ESL-	NC-007CE				

This class is for students who wish to develop their English Language skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Some in person meetings are required as scheduled. The remaining activities are online.

14076 LEC 6:00 pm - 9:20 pm MW STAFF, L F5-215 Academic Connections - ESL-NC-007CE

This class is for students who wish to develop their English Language skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741

17571 LEC 6:00 pm - 8:45 pm TTh STAFF, L TONLINELIV And LEC 1:05 hrs/wk TBA STAFF, L TONLINENO Academic Connections - ESL-NC-007CE

This class is for students who wish to develop their English Language skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

16102 LEC 6:00 pm - 9:15 pm MW STAFF, L TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

1:05 hrs/wk

#### ESL NC 008CE- English As A Second Language - II (Repeatable) - 0 Unit

English As A Second Language - II

And

**LEC** 

Class No	Component	Start/End Time	Days	Instructor	Room
15912 And	LEC LEC	8:30 am - 11:15 am 1:05 hrs/wk	MW TBA	STAFF, L STAFF, L	C4-320 TONLINENO
Some in pe	erson meetings are	required as scheduled. The rer	naining activities are	online.	
17737	LEC	6:00 nm - 8:45 nm	MM	STAFF I	TONI INFLIV

STAFF, L

**TONLINENO** 

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

TBA

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25169	LEC	6:00 pm - 8:45 pm	MW	STAFF, L	D3-109A-1
And	LEC	1:05 hrs/wk	TBA	STAFF, L	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

#### ESL NC 009CE- English As A Second Language - III (Repeatable) - 0 Unit

English As A Second Language - III

Class No	Component	Start/End Time	Days	Instructor	Room	
25162	LEC	8:30 am - 11:20 am	MW	STAFF, L	D3-109A-1	
And	LEC	1:00 hrs/wk	TBA	STAFF, L	TONLINENO	
Some in p	erson meetings are	required as scheduled. The re	maining activitie	s are online.		
17053	LEC	6:00 pm - 8:45 pm	MW	STAFF, L	TONLINELIV	
And	LEC	1:05 hrs/wk	TBA	STAFF, L	TONLINENO	

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### ESL NC 050CE- Beginning Conversation (Repeatable) - 0 Unit

Beginning Conversation

Class	Component	Start/End Time	Days	Instructor	Room
	LEC Conversation at Emi 0/2025, Ends 06/09/20	8:00 am - 12:15 pm manuel Presbyterian location <sup>25</sup> )	Sa	STAFF, L	OFF CAMP
	LEC Conversation at All F 4/2025, Ends 04/02/20	8:30 am - 12:15 pm People Community Center 25)	MW	STAFF, L	OFF CAMP
0 0	LEC Conversation at All F 4/2025, Ends 06/09/20	8:30 am - 11:40 am Peoples Community Center 25)	MW	STAFF, L	OFF CAMP
25158 (Starts 04/14	LEC 4/2025, Ends 06/09/20	8:30 am - 11:50 am <sup>25)</sup>	TTh	STAFF, L	D3-109N
25155 Off-Site Cla (Starts 04/14	LEC ass 4/2025, Ends 06/09/20:	8:30 am - 11:40 am <sup>25)</sup>	MW	STAFF, L	OFF CAMP
25157 Off-site Cla (Starts 04/14	LEC ass 4/2025, Ends 06/09/20:	8:30 am - 11:50 am <sup>25)</sup>	TTh	STAFF, L	OFF CAMP
17792 And Beginning	LEC LEC Conversation	12:15 pm - 2:30 pm 1:30 hrs/wk	MW TBA	STAFF, L STAFF, L	D3-109N TONLINENO

This course is designed for students who wish to improve their listening comprehension of English and to increase their ability to make themselves understood, using conversational American English speech. This is the introductory level ESL conversation course.

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Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/09/2025)

19144	LEC	12:15 pm - 2:15 pm	MW	STAFF, L	C4-320
And	LEC	1:00 hrs/wk	TBA	STAFF, L	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 02/10/2025, Ends 04/04/2025)

19578 **LEC** 5:30 pm - 8:05 pm TTh STAFF, L OFF CAMP Beginning Conversation at All Peoples Community Center (Starts 02/24/2025, Ends 04/03/2025)

19579 LEC 5:50 pm - 8:00 pm TTh STAFF. L OFF CAMP Beginning Conversation at All Peoples Community Center. (Starts 04/14/2025, Ends 06/09/2025) 25159 LEC 6:00 pm - 9:10 pm TTh STAFF, L D3-109A-2 (Starts 02/10/2025, Ends 04/03/2025)

25160 LEC 6:00 pm - 9:20 pm TTh STAFF. L D3-109A-2 (Starts 04/14/2025, Ends 06/09/2025)

# ESL NC 051CE- Intermediate Conversation (Repeatable) - 0 Unit

Intermediate Conversation

IIICIIIIC	intermediate conversation								
Class No	Component	Start/End Time	Days	Instructor	Room				
22159	LEC	Shabazz, S S	C4-320						
And	And LEC 1:00 hrs/wk TBA Shabazz, S S TONLINENO								
Intermediate ESL Conversation is best for students who are also enrolled in, or have already taken, ESL NC 008 (Level 3) and/or ESL NC 009									

(Level 4).

For more information or help enrolling, please visit Academic and Workforce Connections Non-Credit Adult Education Office in D3-109T, email esl@lattc.edu. or call 213.763.3738. (Starts 02/17/2025, Ends 04/03/2025)

22160 8:30 am - 11:25 am Shabazz, SS C4-320 LEC TTh **TBA** Shabazz, SS **TONLINENO** And LEC 1:00 hrs/wk

Intermediate ESL Conversation is best for students who are also enrolled in, or have already taken, ESL NC 008 (Level 3) and/or ESL NC 009 (Level 4).

For more information or help enrolling, please visit Academic and Workforce Connections Non-Credit Adult Education Office in D3-109T, email esl@lattc.edu, or call 213.763.3738.

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 04/14/2025, Ends 06/09/2025)

25167	LEC	8:30 am - 11:15 am	TTh	STAFF, L	TONLINELIV
And	LEC	1:00 hrs/wk	TBA	STAFF. L	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/10/2025, Ends 04/03/2025)

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25168	LEC	8:30 am - 11:15 am	TTh	STAFF, L	TONLINELIV
And	LEC	1:05 hrs/wk	TBA	STAFF, L	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/14/2025, Ends 06/09/2025)

25164	LEC	6:00 pm - 8:45 pm	TTh	STAFF, L	TONLINELIV
And	LEC	1:00 hrs/wk	TBA	STAFF, L	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/10/2025, Ends 04/03/2025)

25165	LEC	6:00 pm - 8:45 pm	TTh	STAFF, L	TONLINELIV
And	LEC	1:10 hrs/wk	TBA	STAFF, L	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/14/2025, Ends 06/09/2025)

## **Environmental Design**

#### ENV 101- Foundations Of Design I (UC/CSU) - 3 Units

This introductory design studio is a foundation course relevant to fields addressing the built environment, such as architecture, environmental and landscape design and others. Projects are viewed through a lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room			
13515	LEC	7:00 am - 9:30 am	Т	Oliva, M	C2-109			
Students of <b>AND</b>	can choose to join ea	ach scheduled class session in p	person or online live.					
13516	LAB	7:00 am - 9:30 am	Th	Oliva, M	C2-109			
Students	Students can choose to join each scheduled class session in person or online live.							
25426 <b>AND</b>	LEC	8:00 am - 10:30 am	Sa	Oliva, M	C2-109			
25427	LAB	10:30 am - 1:00 pm	Sa	Oliva, M	C2-109			

#### **Environmental Science**

## ENV SCI 001- Introduction to Environmental Science (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A; CSU B1

This course introduces students to an interdisciplinary approach to the science behind human-environment interaction. Real-world case studies cover challenges related to climate change, agriculture, energy, and human population, and educate students about ways to live more sustainably.

Class No	Component	Start/End Time	Days	Instructor	Room	
13521	LEC	10:00 am - 1:10 pm	F	Briones Ortega, R	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online.

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21442 LEC 11:00 am - 2:10 pm Th Briones Ortega, R TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

## **Fashion Design**

#### **FASHDSN 111- Clothing Construction (CSU) - 5 Units**

Introduction to professional sewing equipment: power sewing machine, overlock, steam iron to create basic sewing technique projects.

Class No	Component	Start/End Time	Days	Instructor	Room
12493	LAB /2025, Ends 04/06/202	7:00 am - 11:35 am <sup>25)</sup>	MTWThF	Duarte, A S	D4-333
12499 (Starts 02/10)	LAB /2025, Ends 04/06/202	7:00 am - 11:35 am <sup>(25)</sup>	MTWThF	Chao, K L	D4-234
12507 (Starts 04/14)	LAB /2025, Ends 06/09/202	7:00 am - 11:15 am <sup>25)</sup>	MTWThF	Siccardi, M	D4-234
19191 (Starts 04/14,	LAB /2025, Ends 06/09/202	7:00 am - 11:15 am <sup>25)</sup>	MTWThF	Le, D Q	D4-332
21850 (Starts 02/10/	LAB /2025, Ends 04/06/202	7:00 am - 11:35 am	MTWThF	Osuna, C L	D4-332

## FASHDSN 112- Basic Fashion Art And Design (CSU) - 5 Units

Instruction includes drawing the women's fashion figure, drawing children and men's figures, flats, various styles and details. Introduction to color, design theory, fabric properties and rendering. Merchandising a garment line.

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Class No	Component	Start/End Time	Days	Instructor	Room
15023 (Starts 04/14	LAB :/2025, Ends 06/09/202	7:00 am - 11:15 am <sup>25)</sup>	MTWThF	Radenbaugh, T	D4-105
15825 (Starts 02/10	LAB //2025, Ends 04/06/202	7:00 am - 11:35 am <sup>25)</sup>	MTWThF	Siccardi, M	D4-102
17780 (Starts 04/14	LAB //2025, Ends 06/09/202	7:00 am - 11:15 am <sup>25)</sup>	MTWThF	Walker, T	D4-203
19190 (Starts 02/10	LAB 0/2025, Ends 04/06/202	7:00 am - 11:35 am	MTWThF	Walker, T	D4-203

## LA Trade-Technical College

21851 LAB 7:00 am - 11:15 am MTWThF Osuna, C L D4-205

(Starts 04/14/2025, Ends 06/09/2025)

#### FASHDSN 119A- History Of Costume I (UC/CSU) - 1.5 Units

This course offers an overview of the evolution of fashion from its beginnings in the ancient world through the Baroque and Rococo Eras. Cross cultural influences on fashion through wars, trade, travel, immigration, and communication will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
10411	LEC	3:10 hrs/wk	TBA	Siccardi, M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

#### FASHDSN 119B- History Of Costume II (UC/CSU) - 1.5 Units

This course will examine events of each period between 1800 and the present and their influence on fashion. Emphasis is placed upon fabrications and silhouettes which represent each period. The ongoing influence of vintage fashion, on contemporary design, will be analyzed.

Class No	Component	Start/End Time	Days	Instructor	Room
10418	LEC	3:10 hrs/wk	TBA	Siccardi, M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### FASHDSN 120- Basic Pattern Making & Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 111 and FASHDSN 112

Instruction is given on drafting the basic block, multiple darts and gathers, style lines, sleeves, collars, skirts, and bodice silhouettes.

Class No	Component	Start/End Time	Days	Instructor	Room
12535 (Starts 04/14	LAB 1/2025, Ends 06/09/202	7:00 am - 11:15 am <sup>25)</sup>	MTWThF	Duarte, A S	D4-333
12537 (Starts 04/14	LAB 1/2025, Ends 06/09/202	7:00 am - 11:15 am <sup>25)</sup>	MTWThF	Jackson, T R	D4-102

#### FASHDSN 122- Grading And Marker Making - 5 Units

Instruction is given in grading the basic block, multi patterns, the complete pattern for men, women and children, in a variety of sizes, make a marker, manipulate the one and two darts block, draft the basic dart positions, demonstrate the slash and pivot methods, draft extensions, button placement and facing.

Class No	Component	Start/End Time	Days	Instructor	Room	
12546	LAB	7:00 am - 11:35 am	MTWThF	Glass Villalobos, N	D4-105	
(Starts 02/1	0/2025, Ends 04/06/20	25)				

## LA Trade-Technical College

16907 LAB 7:00 am - 11:35 am MTWThF Le, D Q D4-205 (Starts 02/10/2025, Ends 04/06/2025)

#### FASHDSN 125A- Textiles (CSU) - 1.5 Units

This course will introduce design students to fabrications and their appropriate styling. Fabrics discussed will include cottons, woolens, synthetics, and organics as well as support fabrications. Care and handling along with machinery for construction will be covered in this course.

Class No	Component	Start/End Time	Days	Instructor	Room	
11716	LEC 0/2025 Ends 04/06/20	12:00 pm - 1:25 pm	TTh	Osuna, C L	D4-236	

#### FASHDSN 125B- Textile Science (CSU) - 1.5 Units

This course is an introduction and overview of trade terminology, characteristics of fabrics. This course is an introduction and overview of trade terminology, characteristics of fabric. Topics discussed include: types of yarns and properties, twist yarn, yarn numbering systems and factors in yarn influencing quality.

Class No	Component	Start/End Time	Days	Instructor	Room
11719	LEC 2025, Ends 06/09/202	12:00 pm - 1:25 pm	MW	Walker, T	D4-203

## FASHDSN 130- Draping & Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120

Instruction is given in fundamental draping procedures. The basic block and dart variations, yoke styles, torso styles, advanced skirts, cowls, stretch knits, and current style adaptation are practiced. Student Learning Outcomes: Student will drape a cowl blouse and stylized skirt in woven fabric including a finished pattern. Student will drape and create an original style in knit fabric and complete a finished pattern.

Class No	Component	Start/End Time	Days	Instructor	Room
12553 (Starts 04/14	LAB 4/2025, Ends 06/09/20	7:00 am - 11:15 am <sup>25)</sup>	MTWThF	Lee, A D	D4-106
19192 (Starts 04/1	LAB 4/2025. Ends 06/09/20	7:00 am - 11:15 am	MTWThF	Chao, K L	D4-130

#### FASHDSN 132- Advanced Patterns And Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120 and FASHDSN 122

Instruction is given in torso, jacket and pant blocks, sleeves-in-one with the bodice, neckline variations, and style adaptations according to current styling.

Class No	•	Start/End Time	Days	Instructor	Room
12554	LAB	7:00 am - 11:35 am	MTWThF	Lee, A D	D4-106
(Starts 02/1	0/2025, Ends 04/06/20	25)			

## LA Trade-Technical College

19069 LAB 7:00 am - 11:35 am MTWThF Jackson, T R D4-130 (Starts 02/10/2025, Ends 04/06/2025)

#### FASHDSN 138- Tailoring Techniques For Ready To Wear (CSU) - 2 Units

The objective of this course is to advance the tailoring skills of fashion design students. Instruction will be given on preparation and cutting of fabric, basic hand stitching, the use of steam pressing equipment, and basic elements of tailored apparel.

Class No	Component	Start/End Time	Days	Instructor	Room	
25008	LAB	12:00 pm - 4:15 pm	W	Lee, A D	D4-106	

#### FASHDSN 141- Advanced Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 130 and FASHDSN 132

Student will replicate an intricate pant style including a complete pattern and finished garment. Student will design and create a swim suit using industry required fabrications and draft of complete pattern. Student will design and construct a cocktail dress in appropriate assigned fabrications using drafting and draping techniques and complete pattern.

Class No	Component	Start/End Time	Days	Instructor	Room	
12555	LAB	7:00 am - 11:35 am	MTWThF	Alcala, C	D4-230	
(Starts 02/1	0/2025, Ends 04/06/20	(25)				

## FASHDSN 142- Manufacturing Production (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 141

Instruction is given in design and creation of garments for showing to the apparel industry. Included is the creation of children's and men's designs along with evening and avant garde styles and the development of a perfect production patterns for a minimum of two ensembles. Field trips, senior evaluation, and job orientation are also included.

Class No	Component	Start/End Time	Days	Instructor	Room
12561	LAB	7:00 am - 11:20 am	MTWThF	Alcala, C	D4-230
(Starts 04/1	4/2025, Ends 06/09/20	(25)			

#### FASHDSN 143- Tech Packs - 3 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120 and 122

This course will provide students with the necessary skills to produce tech packs that communicate all of the necessary components needed to construct a garment

Class No	Component	Start/End Time	Days	Instructor	Room
15666	LEC	3:10 hrs/wk	TBA	Naranjo, J A	TONLINENO

No real-time meetings are required. All activities are online.

#### FASHDSN 147- Fashion Show Production (CSU) - 2 Units

## LA Trade-Technical College

Instruction is given on developing a theme and overall concept for presenting a fashion show. Topics include history of fashion presentations, model selection, fitting, stage design and execution plus behind the scenes production of a department fashion show.

Class No	Component	Start/End Time	Days	Instructor	Room
12564 <b>AND</b>	LEC	12:00 pm - 1:25 pm	F	Duarte, A S	D4-236
12565	LAB	1:25 hrs/wk	TBA	Duarte, A S	TBA 1

## FASHDSN 201- Personal Accessories Design and Construction Level 1 (CSU) - 3 Units

In this introductory course, students learn the fundamentals of drafting and constructing personal leather accessories. Using traditional hand and sewing machine methods, students fabricate a belt, a simple wallet, a zippered clutch, a clutch-style purse, and other accessories as time permits. Students learn how to select and prepare leather for construction. No prior sewing experience required.

Class No	Component	Start/End Time	Days	Instructor	Room	
19162	LAB	8:30 am - 3:00 pm	Sa	Conte, R S	D4-205	

## FASHDSN 202- Personal Accessories Design And Construction Level 2 (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite of FASHDSN 201 with a grade of C or better.

In this course, students build upon the skills developed in Personal Accessories Design and Construction Level I. Using traditional hand and sewing machine methods, students design and construct a lined, leather handbag with soft handles and an interior welt pocket, and a lined, leather tote with an interior cargo pocket. Personal Accessories Design and Construction Level I is a pre-requisite.

Class No	Component	Start/End Time	Days	Instructor	Room
19163	LAB	8:30 am - 3:00 pm	Sa	Conte, R S	D4-205

# FASHDSN 203- Personal Accessories Design And Construction Level 3 (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite of FASHDSN 202 with a grade of C or better.

In this course students build on the skills developed in Personal Accessories Design and Construction Level II. Using traditional hand and sewing machine methods, students design and construct a lined, structured leather handbag with rope handles, interior zippered pockets and hardware. Other projects are introduced, as time permits. Personal Accessories Design and Construction Level II is a pre-requisite.

Class No	Component	Start/End Time	Days	Instructor	Room
20639	LAB	8:30 am - 3:00 pm	Sa	Conte, R S	D4-205

## FASHDSN 206- Athletic Footwear Construction Level I (CSU) - 3 Units

In this introductory course, students learn the fundamentals of athletic footwear construction. Students fabricate a leather apron, and two styles of athletic shoes. Students learn how to prepare leather for construction and are introduced to hand and machine sewing. No prior sewing experience required.

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Class	Component	Start/End Time	Days	Instructor	Room	

## LA Trade-Technical College

No					
20640	LAB	6:00 pm - 9:10 pm	TTh	Conte, R S	D4-205

#### FASHDSN 207- Footwear Construction Level 1 (CSU) - 3 Units

In this introductory course, students learn the fundamentals of footwear construction. Students fabricate a leather apron, a pair of made-to-measure sandals, and a pair of lace-up shoes. Students learn how to prepare leather for construction and are introduced to hand and machine sewing. No prior sewing experience required.

Class No	Component	Start/End Time	Days	Instructor	Room
21777	LAB	1:00 pm - 4:10 pm	TTh	Conte, R S	D4-205

#### **FASHDSN 208- Footwear Construction Level 2 - 3 Units**

**Enrollment Requirement:** Prerequisite: FASHDSN 207

In this intermediate course, students build upon the skills developed in Footwear Construction Level 1. Students draft and construct a pair of stylized sandals and a pair of women's court shoes (heels). Footwear Construction Level 1 is a pre-requisite.

Class No	Component	Start/End Time	Days	Instructor	Room
21778	LAB	1:00 pm - 4:10 pm	TTh	Conte, R S	D4-205

#### FASHDSN 222- Sample Making And Design I - 2 Units

The fundamentals of garment construction using industrial power machines. Students will create a portfolio which demonstrates basic sewing techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
12570	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130

#### FASHDSN 223- Sample Making And Design II - 2 Units

Construction of selected garments for more advanced construction problems. Cutting and constructing blouses, shirt, pants and lined jacket.

Class No	Component	Start/End Time	Days	Instructor	Room
12575	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130

#### FASHDSN 224- Sample Making And Design III - 2 Units

Students receive instruction on the theory of color, line and proportion. Selected soft dressmaker type coats, suits, vests, blouses, and dresses are made.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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12583 LAB 8:35 am - 3:05 pm Sa Drebskaya, F D4-130

#### FASHDSN 225- Pattern Making And Design I - 2 Units

Entry level class offering instruction in development of a basic block, test fitting, and additional basic pattern making fundamentals.

Class No	Component	Start/End Time	Days	Instructor	Room
19075	LAB	8:35 am - 3:05 pm	Sa	Brooks, M L	D4-106
16588	LAB	6:00 pm - 9:10 pm	MW	Brooks, M L	D4-105

## FASHDSN 226- Pattern Making And Design II - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 225

Intermediate level class offering instruction on the torso bodice, dartless block and drafting a basic pant block. The blocks are then used to create dresses, shirt styles and pant variations. Advanced skirts styling is also included.

Class No	Component	Start/End Time	Days	Instructor	Room
12585	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	D4-230

#### FASHDSN 227- Pattern Making And Design III - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 226

Advanced level class offering instruction on jackets, advanced sleeve styles, contouring fundamentals, and basic bodysuits and leotards.

Class No		Start/End Time	Days	Instructor	Room	
12587	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	D4-230	

#### FASHDSN 228- Pattern Grading And Design I - 2 Units

This course offers training in increasing and decreasing the pattern size for basic slopers for women?s apparel. Also included is practice in selected grading methods and in the use of ?grading machines? currently used in industry.

Class No	Component	Start/End Time	Days	Instructor	Room
19070	LAB	6:00 pm - 9:10 pm	TTh	Melin, L A	D4-106

#### FASHDSN 229- Pattern Grading And Design II - 2 Units

Selected whole garments are graded. Research and study is done on the laws of proportionate growth, size

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ranges, and difficult pattern shapes. Principles of design are correlated to grading problems. Marker making and cost sheets development is included in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
19071	LAB	6:00 pm - 9:10 pm	TTh	Melin, L A	D4-106

#### FASHDSN 236- Fashion Sketching And Design I - 2 Units

Instruction includes fashion figure drawing, rendering fabrics and garments on figures, designing selected garments, study of color theory and techniques.

Class No	Component	Start/End Time	Days	Instructor	Room	
12592	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	D4-106	

#### FASHDSN 237- Fashion Sketching And Design II - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 236

Instruction includes women's day dresses, children's fashion figures and garment designs, watercolor or gouache techniques, illustrations, contemporary graphic layouts and the portfolio development. Techniques of quick sketching will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
12593	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	D4-106

#### FASHDSN 238- Fashion Sketching And Design III - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 236 and FASHDSN 237

Development of professional portfolio presentation including development of design focus and, advanced research techniques. The process will include the development of illustration techniques and design refinement. Professional readiness including; writing a resume, cover letter and calling card and developing refined job interview skills.

Class No	Component	Start/End Time	Days	Instructor	Room	
10012	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	D4-106	

#### FASHDSN 239- Gown Draping And Design I - 2 Units

Instruction is offered on draping, fitting basic blocks, and transferring the drape to a paper pattern. Students will drape basic type bodices, sleeves, skirts, collars, and construction details. Theory includes basic principles of design, line, proportion, and fabric use.

Class No	Component	Start/End Time	Days	Instructor	Room
10020	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105

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16589 LAB 6:00 pm - 9:10 pm TTh Cunnigan, D J D4-105

#### FASHDSN 240- Gown Draping And Design II - 2 Units

This course includes the draping of casual knit garments and dress and jacket style innovations. Students use either muslin or fashion fabric according to their capabilities. Fashion trends are studied and original designs are created.

Class No	Component	Start/End Time	Days	Instructor	Room
10023	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105
16590	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105

#### FASHDSN 241- Gown Draping And Design III - 2 Units

This course correlates the designer's knowledge of designing, sketching, patternmaking, draping, and construction. Students develop confidence as they study the problems of merchandising and manufacturing. Original designs for special occasion garments are executed in various fabrics.

Class No	Component	Start/End Time	Days	Instructor	Room	
10029	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105	
16591	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105	

## FASHDSN 244- Photoshop For Fashion Design (CSU) - 2 Units

This course offers computer fashion art instruction using Adobe Photoshop software. Emphasis is placed on preparation and input of fashion images for portfolios and design presentations as required by industry standards.

Class No	Component	Start/End Time	Days	Instructor	Room	
10032	LAB	8:35 am - 3:05 pm	Sa	Lembke, L	D4-203	

#### **FASHDSN 255- Computerized Product Design - 2 Units**

This course offers training and development of skills in apparel utilizing the latest versions of apparel pattern making software. Design students will concentrate on pattern development including, drafting, alterations, and manipulations.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

## LA Trade-Technical College

16897 LAB 12:00 pm - 3:10 pm MW Chao, K L D4-133

#### **FASHDSN 256- Cad Apparel Pre-Production Techniques - 2 Units**

This course offers basic training in the apparel pre-production process, including grading and marker making as it applies to computerized apparel production. The class will cover the specialized Lectra computer software programs. Students will learn to the functions of the software while grading and making markers. Basic computerized pattern making will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room	
16895	LAB	12:00 pm - 3:10 pm	TTh	Alcala, C	D4-132	

#### FASHDSN 258- Computer-Aided Pattern Systems - 2 Units

This course is designed to expand knowledge of pattern making using Lectra Systems software programs. A variety of pattern will be created using the draft method and the use of basic blocks.

Class No	Component	Start/End Time	Days	Instructor	Room	
16896	LAB	12:00 pm - 3:10 pm	TTh	Alcala, C	D4-132	

#### FASHDSN 264- Apparel Computer Systems Analysis (CSU) - 1 Unit

This course demonstrates how the apparel industry uses commercial and industry specific technology in the global market. Topics covered are apparel and commercial software and hardware used in the manufacturing process.

Class No	Component	Start/End Time	Days	Instructor	Room
10046 (Starts 04/14	LAB 4/2025, Ends 06/09/20	12:00 pm - 3:10 pm <sup>25)</sup>	MW	Jackson, T R	D4-132

#### FASHDSN 265- 3D Fashion Design Technology - 3 Units

Learn to build 3D garments directly on digital avatars using 3D software such as CLO3D. Create realistic images of garments, including fabric drape for use in branding and sampling clothing more quickly and with less waste than traditional 2D methods. Students will learn beginner and intermediate software skills and create a variety of garments.

Class No	Component	Start/End Time	Days	Instructor	Room
25009	LAB	12:00 pm - 3:10 pm	TTh	STAFF, L	D4-133

#### FASHDSN 270- Illustrator For Fashion Design - 2 Units

This computer sketching course focuses on the fundamental options to illustrate garments, and fabrics for clothing and accessory presentations based on current global fashion industry technology standards.

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Class	Component	Start/End Time	Days	Instructor	Room	
No						

## LA Trade-Technical College

18113 LAB 12:00 pm - 3:10 pm TTh Walker, T D4-203

#### FASHDSN 941- Cooperative Education - Fashion Design (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
10052	LEC	4:25 hrs/wk	TBA	Javadyan, A	TONLINENO

No real-time meetings are required. All activities are online.

## **Fashion Merchandising**

#### FASHMER 001- Entrepreneurial Fashion (CSU) - 3 Units

This course delivers the information needed to develop an effective business plan and provides a background in entrepreneurship for apparel related businesses. Students will examine the development of a fashion retail business from concept evaluation to strategy articulation. Procedures and resources for researching and opening a business are covered, as well as assortment planning, pricing and financing.

Class No	Component	Start/End Time	Days	Instructor	Room
19294	LEC	2:30 hrs/wk	TBA	Murphy, D R	TONLINENO
Some in p	erson meetings are	required as scheduled. The rem	naining activities are o	nline.	
19345	LAB	8:00 am - 9:25 am	Th	Murphy, D R	D4-300

Some in person meetings are required as scheduled. The remaining activities are online.

## FASHMER 010- Retail Merchandising (CSU) - 3 Units

This course introduces all phases of fashion retailing from the creative to the financial. It is designed to familiarize students to the crucial functions of merchandising and product management in a retail company. The course covers special aspects of retailing including: the evolution of the industry, merchandising roles and careers, market knowledge, consumer behavior, planning and control and retail pricing.

Class No	Component	Start/End Time	Days	Instructor	Room
10056	LEC	3:10 hrs/wk	TBA	Murphy, D R	TONLINENO

No real-time meetings are required. All activities are online.

#### FASHMER 015- Visual Display for Retail (CSU) - 3 Units

This course covers the methods used to create visual displays and merchandise environments that increase retail sales. Students are introduced to all processes from display planning to implementation. Topics cover Principles of Design, color, themes, mannequins, props, fixtures, signs, and various forms of in-store and window display.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

# **LA Trade-Technical College**

25003	LEC	8:00 am - 10:30 am	M	Robinson, T L	D4-300
AND	LAD	0.00 am 0.05 am	147	Dahinaan TJ	D4 200
25004	LAB	8:00 am - 9:25 am	W	Robinson, T L	D4-300

#### FASHMER 020- Apparel Product Development (CSU) - 3 Units

This course covers the step-by-step development of apparel products in a retail or wholesale environment. Students will use research, merchandising knowledge and the application of merchandising concepts and theories in a simulated process. The course includes visual presentation of design concepts, raw materials sourcing, overviews of production technology, wholesale marketing and retail distribution. Special emphasis is placed on the California apparel industry.

Class No	Component	Start/End Time	Days	Instructor	Room
10059 <b>AND</b>	LEC	8:00 am - 10:30 am	Т	Murphy, D R	D4-300
10062	LAB	8:00 am - 9:25 am	Th	Murphy, D R	D4-300

#### FASHMER 025- Fashion And Industry Interchange (CSU) - 3 Units

This course covers current trends and relationships in the Fashion Industry between apparel, accessories, cosmetics, and home goods. Each category of goods is reviewed from the perspectives of historical development, organization and operation, merchandising and marketing in order to gain broad insight to the unique aspects of these industry segments.

Class No	Component	Start/End Time	Days	Instructor	Room	
16583	LEC	3:10 hrs/wk	TBA	Murphy, DR	TONLINENO	

No real-time meetings are required. All activities are online.

#### FASHMER 035- Fashion Promotion (CSU) - 3 Units

This course covers the promotional aspects of the retail fashion industry. Emphasis is given to the processes of fashion communication and how they connect company profit and performance with skillful and creative promotional strategies. Sales promotion, advertising formats, public relations, and direct marketing are presented.

Class No	Component	Start/End Time	Days	Instructor	Room
25005	LEC	3:10 hrs/wk	TBA	Dwyer, N	TONLINENO

No real-time meetings are required. All activities are online.

#### FASHMER 050- International Fashion Business (CSU) - 3 Units

This course provides an active study of the dynamics and challenges of the international apparel industry. Topics covered include: International business today; cultural diversity and dynamics; international legal issues; global opportunities in marketing; importing/exporting strategies; and international fashion business vocabulary terms.

Class No	Component	Start/End Time	Days	Instructor	Room
10084	LEC	3:10 hrs/wk	TBA	Murphy, D R	TONLINENO

No real-time meetings are required. All activities are online.

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# FASHMER 941- Cooperative Education - Fashion Merchandising (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room	
10087	LEC	4:25 hrs/wk	TBA	Javadyan, A	TONLINENO	

No real-time meetings are required. All activities are online.

#### Film Production

#### FLM PRD 100- Intro To Motion Picture And Tv Production Crafts (CSU) - 3 Units

This course provides a broad overview of the process of creating content for motion pictures, television, new media and live venues. The course includes a historical overview of the entertainment industry and focuses on storytelling principals, aesthetics and techniques used in these audio-visual performance media. It also examines the variety of opportunities available in the entertainment industry;s specialized trades sectors such as stagecraft, set dressing, carpentry/fabricating, grip, editing cinematography/camera, costume manufacturing, make-up, studio electrical lighting, set painting, and scenic artists. Participants will gain a deeper appreciation of narrative and visual design in audio-visual performance media, as well a thorough understanding of the key terminology, protocols, personnel, equipment, duties, responsibilities and physical demands required of the entertainment industry crafts.

Class No	Component	Start/End Time	Days	Instructor	Room
25010	LEC	1:00 pm - 4:10 pm	M	STAFF, L	D4-236

#### **Finance**

## FINANCE 008- Personal Finance And Investments (CSU) - 3 Units

This course presents the theory and practice involved with applying personal financial decisions met in everyday living. Functions of several financial institutions that exist to serve the consumer and the financial advisor. Also included are a selection of services that are chosen from topics such as borrowing money, understanding credit scores, buying insurance, buying a new home, tax strategy, retirement planning, and buying stocks and bonds.

Class No	Component	Start/End Time	Days	Instructor	Room	
16825	LEC	1:35 pm - 4:45 pm	T	Manyweather, L H	TONLINELIV	
This class section will meet synchronously on Zoom with mandatory meetings on Tuesdays.						

Real-time meetings are required as scheduled. All activities are online.

#### French

#### FRENCH 001- Elementary French I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A; CSU C2

This course introduces the fundamentals of French pronunciation and grammar; the building of a basic

## LA Trade-Technical College

practical vocabulary; and develops the ability to speak, understand, read, and write simple contemporary French. Basic computer skills are necessary to access and complete online homework.

Class No	Component	Start/End Time	Days	Instructor	Room
10582	LEC	10:10 am - 12:40 pm	T	Tamer, N E	F5-313
And	LEC	2:30 hrs/wk	TBA	Tamer, N E	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

All textbooks/readings will be provided free of cost.

#### Game Art & Design

#### GAD 101- Introduction to Game Design (CSU) - 3 Units

This course is an introduction to the theory and process of designing games. Students will critically explore the historical, cultural, economic, and social aspects of the concepts and techniques used in the design of games. Students discover what the components of games are, and what parts of games are influenced by their design. Students learn several ways to approach the design of a game, including processes and best practices for prototyping, playtesting and balancing a game after it has been designed.

Class No		Start/End Time	Days	Instructor	Room	
25001 <b>AND</b>	LEC	8:00 am - 10:05 am	Т	STAFF, L	D4-300	
25002	LAB	10:15 am - 12:20 pm	Т	STAFF, L	D4-300	

#### Geography

## GEOG 002- Cultural Elements Of Geography (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4E; CSU D5

Explore the geographic character of human societies and the challenges and opportunities of living in an increasingly globalized world. Discover the origins, diffusion, and distributions of cultural traditions and popular culture, population and migration, languages, religions, ethnic identity, political structures and nationalism, agriculture and food, economic systems, urbanization, and landscape modification.

Class No	Component	Start/End Time	Days	Instructor	Room
11025	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO

No real-time meetings are required. All activities are online.

## Geology

## **GEOLOGY 001- Physical Geology (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 5A; CSU B1

Physical Geology is the study of the internal and external processes which shape the earth. Topics covered include plate tectonics, volcanism, earthquakes, mountain building, geologic structures, origin of rocks and minerals, and water and energy resources. A field trip is offered for this course.

	, and water and	a onorgy roodarood. At	mora unp io or	rorda for time education.		
Class No	Component	Start/End Time	Days	Instructor	Room	
10085	LEC	8:00 am - 11:10 am	Sa	Rojas Salazar, E C	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online.

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14183 LEC

6:00 pm - 9:10 pm

W

Ortega, R

**TONLINELIV** 

Real-time meetings are required as scheduled. All activities are online.

#### GEOLOGY 006- Physical Geology Laboratory (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC 5C; CSU B3

**Enrollment Requirement:** Prerequisite or Corequisite: GEOLOGY 001

Physical Geology Laboratory

Class No	Component	Start/End Time	Days	Instructor	Room
14283	LEC	11:40 am - 12:45 pm	Sa	Rojas Salazar, E C	TONLINELIV
Real-time r	meetings are require	ed as scheduled. All activities are	e online.		
14284	LAB	12:50 pm - 2:55 pm	Sa	Rojas Salazar, E C	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### Health

#### **HEALTH 002- Health And Fitness (UC/CSU) - 3 Units**

Requirement Designation: Meets CSU E

Students will learn methods of physical, holistic, and psychological wellness, with an emphasis on disease prevention, nutrition, sexuality, reproduction, drugs, alcohol, tobacco, aging, stress management and weight control. Individual improvements using cardiovascular and resistance training, flexibility, and body composition management are emphasized in the physical fitness segment of the course.

Class No	Component	Start/End Time	Days	Instructor	Room
14176	LEC	2:15 hrs/wk	TBA	Lagos, D R	TONLINENO
No real-tim	e meetings are requ	uired. All activities are online.			
14177	LAB	2:15 hrs/wk	TBA	Lagos, D R	TONLINENO
No real-tim	e meetings are requ	uired. All activities are online.			
15019	LEC	4:15 hrs/wk	TBA	Barker, D	TONLINENO
	e meetings are requ 1/2025, Ends 06/09/20	uired. All activities are online. 25)			
15020	LAB	4:15 hrs/wk	TBA	Barker, D	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

## HEALTH 006- Nutrition For Healthful Living And Fitness Activities (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn basic nutrition theories, information for healthful food purchasing, and the relationship of nutrition to disease. Class time includes participation in fitness activities including cardiovascular and resistance training, flexibility, and body composition management.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

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11334	LEC	2:15 hrs/wk	TBA	Lagos, D R	TONLINENO			
No real-tim	No real-time meetings are required. All activities are online.							
11340	LAB	2:15 hrs/wk	TBA	Lagos, D R	TONLINENO			
No real-tim 16287	e meetings are requ LEC	uired. All activities are online. 4:15 hrs/wk	ТВА	Ratcliff, J E	TONLINENO			
No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)  AND								
16288	LAB	4:15 hrs/wk	TBA	Ratcliff, J E	TONLINENO			

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### HEALTH 008- Women's Personal Health (UC/CSU) - 3 Units

Requirement Designation:

Meets CSU E

Students will learn Socio-cultural influences, 7-dimensions of wellness, holistic health options, and factors that contribute to the overall well-being of women's personal and reproductive health.

Class No	Component	Start/End Time	Days	Instructor	Room
19078	LEC	6:30 hrs/wk	TBA	Stojic-Ito, S	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### **HEALTH 011- Principles Of Healthful Living (UC/CSU) - 3 Units**

Requirement Designation:

Meets CSU E

Students will learn health concepts and values with the goal of promoting a high quality of life. Topics include nutrition, physical fitness, communicable diseases and other major health problems, consumer and environmental health, human sexuality and family life, mental and emotional health, tobacco, alcohol and drugs, aging, and death and dying.

Class No	Component	Start/End Time	Days	Instructor	Room
14886	LEC	8:35 am - 10:00 am	MW	Lagos, D R	TONLINELIV
Real-time	meetings are require	ed as scheduled. All activities a	re online.		
26026	LEC	9:00 am - 12:10 pm	F	STAFF, L	B1-216
25924 [k12 Partno STEAM Ac	LEC ership Program sect cademy	9:00 am - 12:20 pm ion]	Sa	STAFF, L	TONLINELIV

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

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25494 LEC 3:15 hrs/wk TBA Lagos, D R TONLINENO

No real-time meetings are required. All activities are online.

12675 LEC 6:30 hrs/wk TBA Lagos, D R TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

#### HEALTH 012- Safety Education And First Aid (UC/CSU) - 3 Units

Students learn the theory and application of first aid care of the injured. Students will practice victim condition assessment and incorporate treatment procedures. Standard first aid, CPR, and AED certification(s) are granted upon successful completion of course requirements.

Class No	Component	Start/End Time	Days	Instructor	Room
26022	LEC	8:00 am - 11:10 am	Sa	Delzeit-McIntyre, L D	B1-216

#### HEALTH 101- Introduction to Public Health (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-None; CSU-D

Students will be introduced to the discipline of public health. Topics include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and health care policy and management.

Class No	Component	Start/End Time	Days	Instructor	Room
15496	LEC	3:10 hrs/wk	TBA	Saint-Paul, J D	TONLINENO

No real-time meetings are required. All activities are online.

## **Health Occupations**

## HLTHOCC 062- Skill Set For The Health Care Professional (CSU) - 2 Units

This course is an introduction of the concepts and skills that serve as a foundation for the health care professions. Topics include hygiene and safety, infection control, basic client monitoring, basic first aid, therapeutic communication and basic health documentation.

Class No	Component	Start/End Time	Days	Instructor	Room		
25911	LEC	8:00 am - 9:04 am	Sa	STAFF, L	TBA 1		
[k12 Partnership Program section] STEAM Academy							

Enrollment and participation is open to all students.

This class section will meet in person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025. Ends 06/09/2025)

AND

25912 LAB 9:04 am - 12:24 pm Sa STAFF, L TBA 1

[k12 Partnership Program section]

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STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

#### **History**

#### HISTORY 011- Political and Social History of the United States to 1877 (CSU) - 3 Units

Enrollment Requirement: Advisory: ENGLISH 101

Class No	Component	Start/End Time	Days	Instructor	Room		
19285	LEC	10:10 am - 11:35 am	MW	Rodriquez Estrada, A I	F5-313		
13045	LEC	11:45 am - 1:10 pm	MW	Rodriquez Estrada, A I	F5-313		
18501	LEC	1:25 pm - 2:50 pm	TTh	STAFF, L	F5-313		
13064	LEC	6:00 pm - 9:10 pm	Т	Rodriquez Estrada, A I	TONLINELIV		
Real-time	meetings are require	ed as scheduled. All activities are	e online.				
13042	LEC	6:30 hrs/wk	TBA	Bird, B L	TONLINENO		
All textboo	ks/readings will be p	provided free of cost.					
	ne meetings are requ 4/2025, Ends 04/27/20	uired. All activities are online. 25)					
13058	LEC	3:10 hrs/wk	TBA	Bird, B L	TONLINENO		
All textboo	ks/readings will be p	provided free of cost.					
No real-tim	ne meetings are requ	uired. All activities are online.					
21584	LEC	6:30 hrs/wk	TBA	Bird, B L	TONLINENO		
All textboo	All textbooks/readings will be provided free of cost.						
	No real-time meetings are required. All activities are online. (Starts 03/24/2025, Ends 05/25/2025)						
23583	LEC	6:30 hrs/wk	TBA	STAFF, L	TONLINENO		

No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost. (Starts 04/14/2025, Ends 06/09/2025)

## LA Trade-Technical College

25370 LEC 4:15 hrs/wk TBA Rodriguez Estrada, A I TONLINENO

No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost. (Starts 02/17/2025, Ends 05/16/2025)

# HISTORY 012- Political and Social History of the United States from 1865 (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4F; CSU-D6 & US-1

**Enrollment Requirement:** Advisory: ENGLISH 101 Political and Social History of the United States from 1865

 Class
 Component
 Start/End Time
 Days
 Instructor
 Room

 No
 25371
 LEC
 10:10 am - 11:35 am
 TTh
 STAFF, L
 B1-216

# HISTORY 044- The Mexican American In The History Of The United States II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4F; CSU-D & US-1

**Enrollment Requirement:** Advisory: ENGLISH 101 The Mexican American In The History Of The United States II

Class Component Start/End Time Days Instructor Room
No
25372 LEC 4:15 hrs/wk TBA Rodriquez Estrada, A I TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/17/2025, Ends 05/16/2025)

## HISTORY 052- The Role Of Women In The History Of The U.S. (CSU) - 3 Units

**Enrollment Requirement:** Advisory: ENGLISH 101

The Role Of Women In The History Of The U.S.

Class Component Start/End Time Days Instructor Room
No
16046 LEC 6:30 hrs/wk TBA Bird, B L TONLINENO

Textbooks assigned to this class are less than \$50.

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### HISTORY 087- Introduction To World Civilization II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F; CSU D6
Enrollment Requirement: Advisory: ENGLISH 101

Introduction To World Civilization II

Class Component Start/End Time Days Instructor Room

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14692 LEC 3:10 hrs/wk TBA Bird, B L TONLINENO

Textbooks assigned to this class are less than \$50.

No real-time meetings are required. All activities are online.

#### **Humanities**

#### **HUMAN 001- Cultural Patterns Of Western Civilization (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 3B; CSU C2

This course introduces the general concepts of the Humanities in the framework of the predominant cultural patterns of the Western tradition from the earliest civilizations, such as the Sumerians and the Egyptians, the classical heritage of Greece and Rome, the Medieval period, or Middle Ages, and possibly continuing through the Renaissance and the Reformation. Mythology, music, history, philosophy, painting, drama, sculpture and architecture are studied and compared in relation to their background, medium, organization and style. Emphasis is placed upon the awareness of cultural heritage, values and perspectives as revealed in the arts. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
24980	LEC	8:35 am - 10:00 am	TTh	Armstrong, A E	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
25787 [k12 Partne Upward Bo	LEC ership Program section und	9:30 am - 1:00 pm on]	Sa	STAFF, L	U SC

Enrollment and participation are open to all students.

This class section will meet in-person at University of Southern California

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/10/2025, Ends 05/31/2025)

LEC	11:45 am - 1:10 pm	MW	Abdul-Mu'min, J	F5-306		
LEC LEC	11:45 am - 1:10 pm 1:25 hrs/wk	Th TBA	Tropf, R K Tropf, R K	F5-201 TONLINENO		
erson meetings are	required as scheduled. The rem	aining activities are o	nline.			
LEC LEC	1:30 pm - 2:55 pm 1:25 hrs/wk	M TBA	Abdul-Mu'min, J Abdul-Mu'min, J	F5-306 TONLINENO		
Some in person meetings are required as scheduled. The remaining activities are online.						
LEC	3:10 hrs/wk	ТВА	Tropf, R K	TONLINENO		
	LEC LEC erson meetings are LEC LEC erson meetings are	LEC 11:45 am - 1:10 pm LEC 1:25 hrs/wk erson meetings are required as scheduled. The rem LEC 1:30 pm - 2:55 pm LEC 1:25 hrs/wk erson meetings are required as scheduled. The rem	LEC 11:45 am - 1:10 pm Th LEC 1:25 hrs/wk TBA  erson meetings are required as scheduled. The remaining activities are o  LEC 1:30 pm - 2:55 pm M LEC 1:25 hrs/wk TBA  erson meetings are required as scheduled. The remaining activities are o	LEC 11:45 am - 1:10 pm Th Tropf, R K LEC 1:25 hrs/wk TBA Tropf, R K erson meetings are required as scheduled. The remaining activities are online.  LEC 1:30 pm - 2:55 pm M Abdul-Mu'min, J LEC 1:25 hrs/wk TBA Abdul-Mu'min, J erson meetings are required as scheduled. The remaining activities are online.		

No real-time meetings are required. All activities are online.

#### Kinesiology

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#### KIN 289-1- Soccer Skills I (CSU) - 1 Unit

Students learn introductory skills and knowledge necessary to play soccer.

Class No		Start/End Time	Days	Instructor	Room
20144	LAB	9:00 am - 12:10 pm	Sa	Almeida, A M	T-SOCRFLD

#### KIN 289-2- Soccer Skills II (CSU) - 1 Unit

Students learn beginning skills and knowledge necessary to play soccer. This course builds upon KIN 289-1.

Class No		Start/End Time	Days	Instructor	Room
20145	LAB	9:00 am - 12:10 pm	Sa	Almeida, A M	T-SOCRFLD

#### KIN 300-1- Swimming Non-Swimmer I (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn introductory aquatic skills, water safety, basic aquatic activities and develop confidence in

water. This course is designed for students to learn how to swim. All levels welcomed.

		3				
Class No	Component	Start/End Time	Days	Instructor	Room	
18122	LAB	11:45 am - 1:10 pm	TTh	Skarr, G T	P OOL	
20467	LAB	11:45 am - 1:10 pm	MW	Wagenbach, M A	P OOL	

## KIN 300-2- Swimming Non-Swimmer II (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn beginning aquatic skills, water safety, basic aquatic activities and further develop confidence in

water. This course is designed for students to continue learning how to swim, building on KIN 300-1.

Class No	Component	Start/End Time	Days	Instructor	Room	
18123	LAB	11:45 am - 1:10 pm	TTh	Skarr, G T	P OOL	
20468	LAB	11:45 am - 1:10 pm	MW	Wagenbach, M A	P OOL	

## KIN 329-1- Body Conditioning I (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

This introductory course provides students with the opportunity to learn and participate in a variety of

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exercises for increasing cardiovascular fitness, muscular strength, and flexibility.

Class No	Component	Start/End Time	Days	Instructor	Room
25888	LAB	1:10 pm - 2:35 pm	TTh	De Castro, J	C4-BASE
24131	LAB	3:10 hrs/wk	TBA	Ratcliff, J E	TONLINENO

No real-time meetings are required. All activities are online.

#### KIN 329-2- Body Conditioning II (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn and participate in a variety of beginning level exercises for increasing cardiovascular fitness,

muscular strength, and flexibility. This course builds on KIN 329-1.

Class No	Component	Start/End Time	Days	Instructor	Room
25889	LAB	1:10 pm - 2:35 pm	TTh	De Castro, J	C4-BASE
24132	LAB	3:10 hrs/wk	TBA	Ratcliff, J E	TONLINENO

No real-time meetings are required. All activities are online.

#### KIN 330-1- Cardio Kickboxing I (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn introductory level, non-contact, cardio-kickboxing techniques to improve overall fitness including; cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition.

Class No	, ,	Start/End Time	Days	Instructor	Room
24133	LAB	11:45 am - 1:10 pm	TTh	STAFF, L	G2-100

## KIN 330-2- Cardio Kickboxing II (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

Students learn beginning level, non-contact, cardio-kickboxing techniques to improve overall fitness including: cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition. This course builds on KIN 330-1.

Class No	Component	Start/End Time	Days	Instructor	Room
24134	LAB	11:45 am - 1:10 pm	TTh	STAFF, L	G2-100

## KIN 334-1- Fitness Walking I (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

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**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through

introductory level walking programs.

Class No	Component	Start/End Time	Days	Instructor	Room
16289	LAB	3:10 hrs/wk	TBA	Pfiffner, B C	TONLINENO
No real-tim	e meetings are requ	uired. All activities are online.			
25497	LAB	6:30 hrs/wk	TBA	Lagos, D R	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### KIN 334-2- Fitness Walking II (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC-None; CSU-E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through

beginning level walking programs. This course builds on KIN 334-1.

Class No	Component	Start/End Time	Days	Instructor	Room
18964	LAB	3:10 hrs/wk	TBA	Pfiffner, B C	TONLINENO
No real-tim	ne meetings are requ	uired. All activities are online.			
25498	LAB	6:30 hrs/wk	TBA	Lagos, D R	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### **Kinesiology Athletics**

# KIN ATH 552- Intercollegiate Sports-Conditioning & Skills Training (UC/CSU) (RPT 3) - 1 Unit

This course is designed for the student athlete. The following areas are emphasized: The analysis and training of athletic skills, the analysis of offensive and defensive systems, physical conditioning, strength training, and aerobic conditioning.

Class No	Component	Start/End Time	Days	Instructor	Room
15929	LAB	3:00 pm - 4:25 pm	TTh	Morgan, S A	G2-100
15930	LAB	3:30 pm - 4:55 pm	MW	Perez, S	G2-100

#### **Kinesiology Major**

## KIN MAJ 100- Introduction To Kinesiology (UC/CSU) - 3 Units

Students learn about the study of human movement through an interdisciplinary approach that includes discussing the importance of the sub-disciplines in kinesiology and the variety of career opportunities in the

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areas of teaching, allied health, and fitness professions.

Class No	Component	Start/End Time	Days	Instructor	Room	
20131	LEC	3:10 hrs/wk	TBA	Ratcliff, J E	TONLINENO	

No real-time meetings are required. All activities are online.

#### KIN MAJ 106- Sports Ethics (UC/CSU) - 3 Units

Requirement Designation: Meets CSU C2

Students will learn the wide range of moral and ethical issues in sports. Topics include racial and gender equity, commercialization, use of ergogenic aids, eligibility, violence, sportsmanship, and code of ethics, using an examination of historical and current events.

Class No	Component	Start/End Time	Days	Instructor	Room
24860	LEC	3:10 hrs/wk	TBA	Pfiffner, B C	TONLINENO

#### **Labor Studies**

#### LABR ST 001- U.S. Labor History (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4F; CSU-D6 & US-1

This course covers the often untold story of workers' struggle to improve their lives through union organizing and collective bargaining, ranging from early craft unions, the bloody battles to form industrial unions, and the rise of labor federations and public sector unions.

Class No	Component	Start/End Time	Days	Instructor	Room
18744	LEC	10:10 am - 11:35 am	TTh	Galvez, J P	F5-210
15766	LEC	3:10 hrs/wk	TBA	Wills, E R	TONLINENO

No real-time meetings are required. All activities are online.

#### LABR ST 002- Collective Bargaining (CSU) - 3 Units

This course examines the dynamics of collective bargaining including: preparation of demands and negotiation strategies, offers and counter-offers, major bargaining trends, contract campaigns, and 'mock' bargaining.

Class No	Component	Start/End Time	Days	Instructor	Room
15778	LEC	3:10 hrs/wk	TBA	Akel, T M	TONLINENO

No real-time meetings are required. All activities are online.

#### LABR ST 003- Labor Relations Law (CSU) - 3 Units

This course provides a comprehensive overview of labor relations laws, primarily for the private sector, covering employee, employer and union rights and obligations, unfair labor practices, union representation elections and other Labor Board procedures.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

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15773 LEC 3:10 hrs/wk TBA Young, J F TONLINENO

No real-time meetings are required. All activities are online.

#### LABR ST 004- Labor In America (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4G; CSU D7

Examines how labor organizations and labor laws impact workers, families and American society focusing on worksite-related issues such as job security, income, workers, rights, immigration and role of unions.

WOLKSILE	-i cialcu issues	Such as job security, in	come, workers in	ignis, iminigration and	TOIC OF UTILOTIS.			
Class	Component	Start/End Time	Days	Instructor	Room			
No								
25930	LEC	3:20 hrs/wk	TBA	Chen, M M	TONLINENO			
[k12 Partnership Program section]								
STEAM Ac	STEAM Academy							

Enrollment and participation is open to all students.

This class section will not meet in person. All activities and coursework are to be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

#### LABR ST 012- Building Strong Unions (CSU) - 3 Units

This course examines how to manage and lead a union: including strategic planning and goal setting; effective communications; time management; team building; increasing member participation; leading organizational change.

Class No	Component	Start/End Time	Days	Instructor	Room	
25343	LEC	6:00 pm - 9:10 pm	Th	Smith, D A	UFCW 324	
This class	is Off campus in Rue	ena Park, at LIFCW 324 at 853	O Stanton Ave	Ruena Park		

## LABR ST 021- The Working Class And Cinema (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B; CSU C2

This course will examine and analyze how feature film portrayals of the working class and labor unions may shape public perception.

Class	Component	Start/End Time	Days	Instructor	Room	
18745	LEC	10:10 am - 11:35 am	MW	Chen, M M	TBA 1	

#### LABR ST 024- Enforcing Workers' Rights (CSU) - 3 Units

Skills needed to work in the Labor Commissioner's office and other state agencies ensure workers are paid their wages.

Class		Start/End Time	Days	Instructor	Room
24996	LEC	3:10 hrs/wk	TBA	Lopez, J M	TONLINENO

No real-time meetings are required. All activities are online.

#### LABR ST 101- Introduction To Unions (CSU) - 1 Unit

## LA Trade-Technical College

Overview of union impact on wages, benefits, working conditions and public policies by industry. Surveys basic union structures, operation and governance.

Class No	Component	Start/End Time	Days	Instructor	Room		
23653	LEC	2:20 pm - 5:40 pm	Т	Sanchez, A	F5-312		
(Starts 04/14/2025, Ends 05/17/2025)							

#### LABR ST 102- Contract Negotiations Skills (CSU) - 1 Unit

This course covers the basics of union contract negotiations, including preparation of demands, negotiations strategies and tactics, contract language, and major bargaining trends.

Class No	Component	Start/End Time	Days	Instructor	Room	
25344	LEC	8:30 am - 5:20 pm	Sa	Hatcher, M D	F5-221	
(Starts 03/2	2/2025, Ends 03/29/20	)25)				

#### LABR ST 103- Labor Law Update (CSU) - 1 Unit

This course covers recent changes in labor law related to labor relations, state and local bargaining, federal, state and local labor boards, employment and discrimination, union organizing, and campaign election laws.

otato an	a local labor be	arao, omploymont ana	alcommutation, al	non organizing, and o	ampaign bibblion laws.		
Class No	Component	Start/End Time	Days	Instructor	Room		
25110	LEC	8:30 am - 5:20 pm	Sa	Levy, L N	OFF CAMP		
Off campus class at Teamsters Local 986, 1430 E. Holt Ave., Covina, CA 91724 (Starts 03/08/2025, Ends 03/15/2025)							

#### LABR ST 109- Union Building Strategies (CSU) - 1 Unit

Skills and techniques to build a strong union through strategic planning, leadership development, communication techniques, 1-to-1 techniques.

Class No	Component	Start/End Time	Days	Instructor	Room	
25345 (Starts 04/1)	LEC 9/2025, Ends 04/26/20	8:30 am - 5:20 pm	Sa	Minato, S M	F5-221	

#### LABR ST 114- Worker's Legal Rights (CSU) - 1 Unit

Basic workers' rights such as privacy, leaves, accommodating disabilities, including pregnancy and protections against wrongful discharge, etc.

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Class	Component	Start/End Time	Days	Instructor	Room		
No							
25349	LEC	8:30 am - 5:20 pm	Sa	Young, J F	F5-221		
(Starts 05/31/2025, Ends 06/07/2025)							

## LABR ST 126- Issues In Labor Arbitration (CSU) - 1 Unit

This course provides an overview of the two major issues in arbitration: discipline and discharge cases, covering: just cause, absenteeism, insubordination, substance abuse, and theft/dishonesty.

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Class	Component	Start/End Time	Days	Instructor	Room	
No						

## LA Trade-Technical College

25075 LEC 8:30 am - 5:20 pm Sa Zigman, L M F5-221 (Starts 02/17/2025, Ends 03/02/2025)

#### LABR ST 127- Worker's Compensation (CSU) - 1 Unit

The course provides a basic understanding of how Workers Compensation works, including: types of injuries and disability benefits, medical care, rehabilitation and financial support; and procedures for filing a claim and appeals.

Class No	Component	Start/End Time	Days	Instructor	Room	
25346	LEC	8:30 am - 5:20 pm	Sa	Ford, S T	F5-221	
(Starte 05/03	/2025 Ends 05/10/20	125)				

## **Library Science**

#### LIB SCI 101- College Research Skills (UC/CSU) - 1 Unit

This is a practical course in college level research using academic libraries and related information sources. Students develop strategies to find, organize, evaluate, and cite various print and online sources effectively and ethically. These skills help students become strong researchers and life-long learners.

Class No	Component	Start/End Time	Days	Instructor	Room
16231	LEC	2:05 hrs/wk	TBA	Nitsch, L M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

#### Machine Shop - Cnc

#### MSCNC 121- Principles Of Machine Tools II (CSU) - 2 Units

MSCNC 121 (Principles of Machine Tools II) is a course that will engage students with Machine Shop specific topics including; safety practices, Principles of lathes, milling machines, attachments, and special lathe and milling operations. Introduction to other special machinery and basic CNC programming will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
11895 ***This clas	LEC ss will meet in-perso	7:00 am - 8:25 am n at LATTC for both lecture and	Th lab. Please see sched	Chit, T	B1-166
AND					
11896	LAB	7:00 am - 8:25 am	T	Chit, T	B1-166
***This clas	ss will meet in-perso	n at LATTC for both lecture and	lab. Please see sched	dule of classes for details.***	

## MSCNC 122A- Technology And Application Of Machining IIa (CSU) - 3 Units

MSCNC 122A (Technology and Application of Machining IIA) is a course that will engage students with Machine Shop specific topics, such as implementation of safety, speeds, feeds, form tools, setups including related attachments and accessories for lathe and milling machine operations. Inspection techniques and CNC machine set-up and operations will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room	
11906	LAB	7:00 am - 11:50 am	MW	Chit, T	B1-166	
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.***						

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#### MSCNC 122B- Technology And Application Of Machining IIB - 1 Unit

MSCNC 122B (Technology and Application of Machining IIB) is a course that will engage students with Machine Shop specific topics related to computer aided design (CAD). Topics will include geometric dimensioning and tolerancing (GD&T), section views, auxillary views and advanced modeling and assembling techniques.

Class No	Component	Start/End Time	Days	Instructor	Room		
11908	LAB	10:10 am - 11:35 am	TTh	Shibuya, S T	B1-166		
***Thic cla	***This class will meet in nerson at LATTC for both lecture and lab. Please see schedule of classes for details ***						

#### MSCNC 124- Print Interpretation And Inspection (Blueprint II) (CSU) - 3 Units

Print Interpretation And Inspection (Blueprint II)

Class No	Component	Start/End Time	Days	Instructor	Room	
11899	LEC	8:35 am - 10:00 am	TTh	Shibuya, S T	B1-166	
***This cla	ass will meet in-perso	S.***				

#### MSCNC 125- Intermediate Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 125 (Intermediate Applied Mathematical Calculations) is a class that will engage students with Machine Shop specific topics such as; algebraic formulas related to good machining practices and geometric relationships and formulas are used to get correct cutting positions and programming code.

Class No	Component	Start/End Time	Days	Instructor	Room		
11901	LEC	12:00 pm - 1:25 pm	MW	Chit, T	B1-166		
***This cla	***This class will meet in-nerson at LATTC for both lecture and lab. Please see schedule of classes for details ***						

## MSCNC 141- Principles Of Machine Tools (Cnc) Iv (CSU) - 2 Units

MSCNC 141 (Principles of Machine Tools (CNC) IV) is a course that will engage students with Machine Shop specific topics: Advanced theory related to safety, programming, set-up and operation of CNC machine tools. Introduction to specialized machining for intricate parts and/or tool and die and/or mold making will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room	
11904	LEC	8:35 am - 10:00 am	T	Chit, T	B1-164C	
***This cla	ss will meet in-perso	on at LATTC for both lecture	and lab. Please s	ee schedule of classes for det	ails.***	
AND						
11905	LAB	8:35 am - 10:00 am	Th	Chit, T	B1-164	
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details ***						

## MSCNC 142A- Technology And Application Of Machining IV A - 3 Units

MSCNC 142A (Technology and Application of Machining IV A) is a course that will engage students with Machine Shop specific topics: advanced safety, application, programming, set-up and operation of CNC lathes and milling machines. Set-up and operation of precision machine tools for intricate parts and/or tool and die and/or plastic mold fabrication will also be covered.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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11909 7:00 am - 11:50 am Shibuva, S T B1-164 \*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

#### MSCNC 142B- Technology And Application Of Machining IV B - 1 Unit

MSCNC 142B (Technology and Application of Machining IV B) is a course that will engage students with Machine Shop specific topics: shop safety, advanced manufacturing techniques, CNC operations, advanced inspection techniques and manufacturing economy

Class No	Component	Start/End Time	Days	Instructor	Room
13898	LAB	7:00 am - 8:25 am	TTh	Shibuya, S T	B1-164

<sup>\*\*\*</sup>This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

#### MSCNC 161A- Computer Assisted Machine Programming (Cam) la (CSU) - 3 Units

MSCNC 161A (Computer Assisted Machining Programming (CAM) IA)is a course that will engage students with Machine Shop specific topics: application of Computer Aided Manufacturing (CAM) systems for development of computer numerical control (CNC) programs for complex two and three axis machined parts. Use of 3-D graphics and part verification software systems will also be explored.

Class No	Component	Start/End Time	Days	Instructor	Room	
11913	LEC	10:10 am - 11:35 am	TTh	Chit, T	B1-164C	
***This class	ss will meet in-nerso	on at LATTC for both lecture a	ind lah Please s	ee schedule of classes for details *	**	

#### MSCNC 161B- Computer Assisted Machine Programming (Cam) lb - 3 Units

MSCNC 161B (Computer Assisted Machine Programming (CAM) IB) is a course that will engage students with Machine Shop specific topics: advanced topics of computer aided design (CAD), computer aided manufacturing (CAM) and computer numerical control (CNC) and the integration of these three technologies in modern manufacturing.

Class No	Component	Start/End Time	Days	Instructor	Room	
13899	LEC	12:00 pm - 1:25 pm	MW	Shibuya, S T	B1-164C	
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.***						

# Management

#### MGMT 013- Small Business Entrepreneurship (CSU) - 3 Units

This course provides a systematic approach to developing and operating a successful small business. The areas of study include: personal qualifications for starting and managing a small business, determining the market opportunity, legal procedures, planning and marketing the business, location factors, capital requirements, protective factors to provide for risk, and personnel management. Students gain experience through the development of a business plan

Class No	·	Start/End Time	Days	Instructor	Room		
10954	LEC	9:00 am - 12:10 pm	Sa	Franklin, V	TONLINELIV		
This class section will meet synchronously on Zoom with mandatory meetings on Saturdays							

Real-time meetings are required as scheduled. All activities are online.

As of Date 11/12/2024 145

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10961 LEC 6:30 hrs/wk TBA Mcintosh, A U TONLINENO

No real-time meetings are required. All activities are online.

(Starts 02/10/2025, Ends 04/06/2025)

14899 LEC 6:30 hrs/wk TBA Mcintosh, A U TONLINENO

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

#### MGMT 033- Human Capital Management (CSU) - 3 Units

This course is concerned with the development of the human resource function, human resource tools and records, and the use of psychology in human resource administration. Training and education of employees, incentives, special problems of human resource administration and management, employee representation, and social controls are included as topics of discussion.

Class No	Component	Start/End Time	Days	Instructor	Room
14898	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

#### MGMT 941- Cooperative Education - Management (CSU) (Repeatable) - 4 Units

Cooperative Education - Management

Class No		Start/End Time	Days	Instructor	Room	
16822	LEC	5:15 hrs/wk	TBA	Dam, M C	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 03/03/2025, Ends 06/09/2025)

#### Marketing

# MARKET 011- Fundamentals Of Advertising (CSU) - 3 Units

This course introduces students to the role of advertising in our economy. It gives a comprehensive overview of the planning and managing of advertising. The course also covers how the major forms of social media, such as television, radio, newspapers, magazines, and the Internet are integrated into the advertising campaign.

Class No	Component	Start/End Time	Days	Instructor	Room
18201	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

#### MARKET 021- Principles Of Marketing (CSU) - 3 Units

This introductory marketing survey course presents basic information including: the marketing environment and the roles of market research, advertising, public relations, product, place (distribution), promotion and pricing decisions in the marketing process. It covers customer motivation, distribution channels, social marketing, and ethics in marketing. Additional topics are sales forecasting, decision making relative to product development and management, trademarks, domestic and international markets, personal selling, and additional factors that impact marketing.

Class Component Start/End Time Days Instructor Room

# LA Trade-Technical College

No

10376 LEC 6:30 hrs/wk TBA Mcintosh, A U TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### MARKET 025- Small Business Marketing - 3 Units

This course will provide students with the opportunity to test their entrepreneurial potential and experience firsthand what entrepreneurship entails. Students will immerse themselves in the entrepreneurial process by participating in a comprehensive real-world small business simulation and participating in an external internship provided by local small businesses. Students will also work with entrepreneurial faculty to successfully develop and launch their own small business in addition to receiving valuable knowledge, resources and one-on-one support to aid them in sustainable, long-term small business success.

Class	Component	Start/End Time	Days	Instructor	Room		
14215	LEC	1:35 pm - 4:55 pm	MW	Mcintosh, A U	TONLINELIV		
This class	This class section will meet synchronously on Zoom with mandatory meetings on Mondays and Wednesdays						

Real-time meetings are required as scheduled. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

#### **Mathematics**

#### MATH 215- Mathematical Concepts for Teachers I (UC/CSU) - 3 Units

Requirement Designation: Meets CSU B4

**Enrollment Requirement:** Conditions on Enrollment: Competency in intermediate algebra or

completion of an intermediate algebra course with a grade of "C" or

better or placement.

Math 215 is intended for those who plan to teach mathematics in elementary schools. The course covers the language of sets, elementary logic, systems of numeration, numbers, fundamental operations, functions, integers, rational numbers, real numbers, and algorithms used in calculations.

Class No	Component	Start/End Time	Days	Instructor	Room
25013	LEC	10:10 am - 11:35 am	MW	Dominguez, C C	F5-323
25018	LEC	10:10 am - 11:35 am	TTh	Dominguez, C C	F5-201
25019	LEC	6:00 pm - 7:25 pm	MW	Lopez, A E	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### MATH 227- Statistics (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Conditions on Enrollment: Competency in intermediate algebra or

completion of an intermediate algebra course with a grade of "C" or

better or placement.

Math 227 is an introduction to probability, measures of central tendency and dispersion, descriptive and

# LA Trade-Technical College

inferential statistics, sampling, estimation, and hypothesis testing. Analysis of variance, chi-square and student t-distributions, linear correlation, and regression analysis are also presented as topics.

Class No	Component	Start/End Time	Days	Instructor	Room
25022	LEC	7:00 am - 9:05 am	MW	Dominguez, C C	F5-406
25026	LEC	7:00 am - 9:05 am	TTh	Webster, K	F5-408
25023	LEC	9:35 am - 11:40 am	MW	Kunarak, S	F5-406
25029	LEC	9:35 am - 11:40 am	TTh	Lopez, A E	F5-408
25030 (Starts 02/10	LEC 0/2025, Ends 04/06/20	10:10 am - 12:20 pm <sup>25)</sup>	MTWTh	Maheta-Wells, P	F5-415
25035	LEC	1:25 pm - 3:30 pm	TTh	Loop, C B	TONLINELIV
Real-time r	meetings are require	ed as scheduled. All activities are	e online.		
25031 (Starts 04/14	LEC 4/2025, Ends 06/09/20	3:00 pm - 5:05 pm <sup>25)</sup>	MTWTh	STAFF, L	F5-415
25032	LEC	6:00 pm - 8:05 pm	MW	Dagher, G N	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# MATH 227S- Statistics With Support (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Conditions on Enrollment: Competency in intermediate algebra or

completion of an intermediate algebra course with a grade of "C" or

better or placement.

This course is an introduction to probability, measures of central tendency and dispersion, descriptive and inferential statistics including sampling, estimation, and hypothesis testing. Analysis of variance, chi-square and student t-distributions, linear correlation, and regression analysis are also presented as topics.

Class No	Component	Start/End Time	Days	Instructor	Room
25036 <b>AND</b>	LEC	10:10 am - 12:15 pm	MW	Osborne, C G	F5-423
25037	LAB	12:15 pm - 1:05 pm	W	Osborne, C G	F5-423

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25042 <b>AND</b>	LEC	10:10 am - 12:15 pm	TTh	STAFF, L	F5-423
25043	LAB	12:15 pm - 1:05 pm	Th	STAFF, L	F5-423
25038 <b>AND</b>	LEC	11:45 am - 1:50 pm	TTh	Kunarak, S	F5-210
25039	LAB	1:50 pm - 2:40 pm	Т	Kunarak, S	F5-413
25044	LEC	1:25 pm - 3:30 pm	MW	Dominguez, C C	TONLINELIV
Real-time i	meetings are require	ed as scheduled. All activities are	e online.		
25045	LAB	3:30 pm - 4:20 pm	W	Dominguez, C C	TONLINELIV
Real-time ı	meetings are require	ed as scheduled. All activities are	e online.		
25040	LEC	5:00 pm - 7:05 pm	MW	Ornelas, M	TONLINELIV
Real-time i	meetings are require	ed as scheduled. All activities are	e online.		
25041	LAB	7:10 pm - 8:00 pm	W	Ornelas, M	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### MATH 230- Mathematics For Liberal Arts Students (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Conditions on Enrollment: Competency in intermediate algebra or

completion of an intermediate algebra course with a grade of "C" or

better or placement.

Math 230 is an introduction to the spirit and style of mathematics and its pursuit as a human endeavor. Topics are chosen from a variety of mathematical fields including logic, set theory, systems of numeration, number theory, algebra, the metric system, geometry, mathematical systems, consumer mathematics, probability, statistics, graph theory, voting and apportionment which are intended to illustrate the nature of mathematical discovery, the utility of mathematical applications, and the beauty of geometrical design.

Class No	Component	Start/End Time	Days	Instructor	Room
25049 (Starts 02/10	LEC 0/2025, Ends 04/06/202	9:10 am - 12:20 pm <sup>25)</sup>	TTh	Meftagh, T S	F5-410
25046	LEC	10:10 am - 11:35 am	MW	Lopez, A E	F5-412
25762	LEC	10:10 am - 11:35 am	TTh	Osborne, C G	F5-406
25050 (Starts 04/14	LEC 1/2025, Ends 06/09/20	11:45 am - 2:55 pm	MW	Kunarak, S	F5-412

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25048	LEC	1:25 pm - 2:50 pm	MW	Webster, K	F5-408
25047	LEC	3:00 pm - 4:25 pm	TTh	Osborne, C G	F5-412
25052	LEC	6:00 pm - 7:25 pm	TTh	STAFF, L	TONLINELIV
Real-time r	neetings are require	ed as scheduled. All activities are	e online.		
25051	LEC	6:00 pm - 7:25 pm	MW	Maheta-Wells, P	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### MATH 235- Finite Mathematics (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4

Math 235 covers topics in finite mathematics with applications to business and social sciences. Systems of linear equations, inequalities, linear programming, mathematics of finance, matrix algebra, probability, statistics, and game theory are among the topics presented.

Class No		Start/End Time	Days	Instructor	Room
25054	LEC	10:10 am - 12:40 pm	MW	Webster, K	B1-234

## MATH 236- Calculus For Business And Social Science (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or placement

Math 236 consists of elementary differential and integral calculus of algebraic, exponential, and logarithmic functions, as well as partial derivatives and the method of Lagrange multipliers. Applications to business and the social sciences are emphasized.

Class No	Component	Start/End Time	Days	Instructor	Room	
25056	LEC	10:10 am - 12:40 pm	TTh	Avila, L F	F5-412	

#### MATH 241- Trigonometry With Vectors (CSU) - 4 Units

Requirement Designation: Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or Placement

in MT1 or MT1S

Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines, vectors, polar coordinates and applications are introduced.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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25059	LEC	7:00 am - 9:05 am	MW	Simpson-Rodgers, N	F5-413
25060	LEC	10:10 am - 12:15 pm	TTh	Ornelas, M	F5-413
25061 (Starts 02/10	LEC 0/2025, Ends 04/06/20	10:10 am - 12:20 pm	MTWTh	STAFF, L	F5-415

#### MATH 241S- Trigonometry with Vectors with Support (CSU) - 4 Units

Requirement Designation: Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or Placement

in MT1 or MT1S

This course includes the study of the trigonometric functions and their inverses; measurement of angles in degrees and in radians; evaluating triangles; solutions of trigonometric equations; verification of trigonometric identities; vectors; complex numbers; graphing trigonometric functions and polar curves.

Class No	Component	Start/End Time	Days	Instructor	Room	
25062 <b>AND</b>	LEC	1:25 pm - 3:30 pm	MW	Meftagh, T S	F5-413	
25063	LAB	3:30 pm - 4:20 pm	W	Meftagh, T S	F5-413	

#### MATH 245- College Algebra (CSU) - 3 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Conditions on Enrollment: Competency in intermediate algebra or

completion of an intermediate algebra course with a grade of "C" or

better or placement.

This college algebra course includes the theory of equations, polynomial and rational functions and their graphs, systems of equations, matrices, determinants, permutations, combinations, sequences and series, the Binomial Theorem, and other topics.

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Class No	Component	Start/End Time	Days	Instructor	Room
25064	LEC	10:10 am - 11:35 am	MW	Ornelas, M	B1-216
25832 FREE ONL	LEC INE TEXTBOOK	11:45 am - 1:10 pm	MW	Ornelas, M	F5-408
All textbook	ks/readings will be p	rovided free of cost.			
25065	LEC	1:25 pm - 2:50 pm	TTh	Avila, L F	F5-410

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25067 LEC 3:00 pm - 4:25 pm MW Maheta-Wells, P TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

25069 LEC 3:00 pm - 4:25 pm TTh STAFF, L TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

#### MATH 260- Precalculus (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisites: MATH 240 or 241 or 241S or placement in MT2 or MT2S This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions, mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

Class Component Start/End Time Days Instructor Room
No
25080 LEC 7:00 am - 10:35 am TWTh Barrow, O L TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

25473 LEC 7:30 am - 10:00 am TTh Maheta-Wells, P F5-406

FREE ONLINE TEXTBOOK. This class is reserved for Puente Students. Please contact Counselor Mrs. Ana Munoz if you will like to join the program - Munozam@lattc.edu

All textbooks/readings will be provided free of cost.

40 of 40 LATTC Puente Students

25078 LEC 11:45 am - 2:15 pm MW Guerrero, S A F5-406

FREE ONLINE NO COST TEXTBOOK

All textbooks/readings will be provided free of cost.

25079 LEC 11:45 am - 2:15 pm TTh Osborne, C G F5-406

# MATH 260S- Precalculus With Support (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4

Enrollment Requirement: Prerequisites: MATH 240 or 241 or 241S or placement in MT2 or MT2S

This course reviews topics from Intermediate Algebra, and covers topics in college algebra including polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, conic sections, sequences and series, and limits as a preview to calculus.

Class No	Component	Start/End Time	Days	Instructor	Room
25614 <b>AND</b>	LEC	1:00 pm - 3:30 pm	TTh	Guerrero, S A	F5-408
25615 FREE ONL	LAB INE TEXTBOOK &	3:30 pm - 4:20 pm LAB	Th	Guerrero, S A	F5-413

#### MATH 261- Calculus I - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4

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**Enrollment Requirement:** Prerequisite: MATH 260 or MATH 260S with a a grade of C or better,

or appropriate skill level demonstrated through the math placement

process.

Math 261 is the first in a series of three courses covering calculus. Students will investigate limits, continuity, differentiation and some integration of algebraic and transcendental functions. Students will explore applications of calculus include related rates, optimization of one-variable functions, calculation of areas, volumes, arc length and growth.

	,	. 9			
Class No	Component	Start/End Time	Days	Instructor	Room
25083	LEC	7:00 am - 9:30 am	TTh	Simpson-Rodgers, N	F5-415
25084 NO COST	LEC TEXTBOOK	10:10 am - 12:40 pm	MW	Avila, L F	F5-410

All textbooks/readings will be provided free of cost.

#### MATH 262- Calculus II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisite of MATH 261 or MATH 265 with a grade of C or better. Math 262 is the second in a three-course sequence in calculus. Topics include differentiation and integration of logarithmic, exponential, circular and hyperbolic functions and their inverses, indeterminate forms, improper integrals, standard techniques of integration, applications of integration, parametric equations and polar coordinates, arc length, area of a surface of revolution, infinite sequences and series, and representation of functions as power series.

Class No	Component	Start/End Time	Days	Instructor	Room
25085 FREE ONL	LEC INE TEXTBOOK AT	7:00 am - 9:30 am FNO COST	TTh	Lopez, A E	F5-413

#### MATH 263- Calculus III - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisite of MATH 262 OR MATH 266 with a grade of C or better. Math 263 is the third of a three-course sequence in calculus. Topics include vectors and the geometry of space, vector functions, partial derivatives, multiple integrals, and vector calculus.

Class No		Start/End Time	Days	Instructor	Room	
25086	LEC	10:10 am - 12:40 pm	TTh	Guerrero, S A	F5-323	
FREE ON	LINE NO COST TEX	T BOOK				

All textbooks/readings will be provided free of cost.

#### MATH 270- Linear Algebra (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisite: MATH 266 or 262

Math 270 develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the

# LA Trade-Technical College

properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, linear transformations, and diagonalization. Selected applications of linear algebra are included.

Class No	Component	Start/End Time	Days	Instructor	Room
25087	LEC	7:00 am - 8:25 am	TTh	Meftagh, T S	F5-410

#### MATH 272- Methods Of Discrete Mathematics (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A; CSU B4
Enrollment Requirement: Prerequisite: MATH 266

Math 272 introduces sets, relations, functions, and logic along with formal methods of proof such as contradiction, contrapositive, induction, diagonalization, recursion, and the Pigeonhole Principle. These ideas and methods are developed by looking at problems from combinatorics and counting, elementary number theory, and graph theory. Topics from map coloring, complexity, and cryptography are also discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
25528	LEC	10:10 am - 12:40 pm	MW	Meftagh, T S	F5-413

#### MATH 275- Ordinary Differential Equations (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisite: MATH 266 or 262

Math 275 provides the student with a basic understanding of the theory and content of ordinary differential equations. Various methods of solving these equations, especially first and second order, are emphasized as are solutions to physical applications problems. Other topics covered include existence and uniqueness theorems, systems of linear differential equations, numerical and graphical methods using computers, and the Laplace transform.

Class No	Component	Start/End Time	Days	Instructor	Room	
25088	LEC	8:30 am - 9:55 am	MW	Avila, L F	F5-412	

# Microbiology

# MICRO 020- General Microbiology (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 5B & 5C; CSU B2 & B3

Enrollment Requirement: Prerequisite: CHEM 051 OR CHEM 101 and BIO 003 or BIO 005 or

BIO 006 or ANATOMY 001

This course examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for allied health majors with 3 hours of lab each week.

Class Component Start/End Time Days Instructor Room

# LA Trade-Technical College

No					
11369 <b>AND</b>	LEC	8:30 am - 9:55 am	TTh	Pantastico Caldas, M C	B3-308
11375	LAB	10:05 am - 11:30 am	TTh	Pantastico Caldas, M C	C4-408
21092	LEC	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO
Some in pe	erson meetings are	required as scheduled. The rem	naining activities are o	nline.	
21093	LAB	8:00 am - 11:10 am	W	Aguilar, J	C4-408

Some in person meetings are required as scheduled. The remaining activities are online.

#### **Microcomputer Technician**

#### MICROTK 077- Cisco Networking Academy - Semester I - 3 Units

The first in a four course sequence, that qualifies the student to take the CISCO CCNA Certification Test; and covers Fundamentals of Computer Internet-working, Safety Technology, Protocols, Network Theory and Standards, Cabling, Electrical Considerations, OSI Models, IP Addressing and basic networking Hardware.

Class	Component	Start/End Time	Days	Instructor	Room	
No						
11573	LEC	7:00 am - 9:05 am	Th	Botterud, S J	B1-228	
***This cla	ss will meet in-perso	on at LATTC. Please see sc	hedule of classes t	for details.***		
AND						
11574	LAB	9:15 am - 12:25 pm	Th	Botterud, S J	B1-228	
***This cla	ss will meet in-perso	on at LATTC. Please see so	hedule of classes t	for details.***		

#### MICROTK 079- Cisco Networking Academy - Semester III - 3 Units

This is the third course in a four course sequence that qualifies the student to take the CISCO CERTIFICATION TEST; and covers advanced router set-up and configurations, LAN switching theory and VLANs, advanced LAN and LAN switched design, Novell IPX, and Threaded case studies.

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Class No	Component	Start/End Time	Days	Instructor	Room
11585 ***This clas	LEC ss will meet in-perso	7:00 am - 9:05 am n at LATTC. Please see sched	T ule of classes for detai	Chavez, E L ils.***	B1-228
<b>AND</b> 11589	LAB	9:15 am - 12:25 pm	т	Chavez. E L	B1-228
	<del></del>	•	ı	,	D1-220
***This clas	ss will meet in-perso	n at LATTC. Please see sched	ule of classes for detail	ils.***	

#### MICROTK 080- Cisco Networking Academy - Semester IV - 3 Units

This is the fourth course in a four course sequence that qualifies the student to take the CISCO CCNA Certification Exam; and covers advanced WAN theory and design; WAN Technology, PPP, Frame Relay, ISDN: Application of National SCANS skills in manging a network and network threaded case studies.

Class	Component	Start/End Time	Days	Instructor	Room
No					
11592	LEC	2:05 hrs/wk	TBA	Chavez, E L	B1-228
***This cla	ss will meet in-perso	on at LATTC. Please see sche	dule of classes for de	tails.***	
AND					
11594	LAB	3:10 hrs/wk	TBA	Chavez, E L	B1-228
***This cla	ss will meet in-perso	on at LATTC. Please see sche	dule of classes for de	tails.***	

## MICROTK 165- Linux Survival Course (CSU) - 3 Units

This course provides an introduction to the world of Linux (considered the success story of Open Source Software development). Linux and Open Source fundamentals will be taught as well as configuration and basic troubleshooting.

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Class No	Component	Start/End Time	Days	Instructor	Room
	LEC ss will meet in-perso 7/2025, Ends 06/09/20	2:10 hrs/wk on at LATTC. Please see sched 25)	TBA dule of classes for detai	S.***	B1-231
<b>AND</b> 11609	LAB	3:20 hrs/wk	ТВА	***	B1-228
	ss will meet in-perso 7/2025, Ends 06/09/20	on at LATTC. Please see sched 25)	dule of classes for detai	S.***	

#### **Motorcycle Repair Mechanic**

# MCYCMEK 210- Motorcycle Fuel Induction And Pollution Control (CSU) - 4 Units

Instruction is offered in the areas of motorcycle fuel systems including carburetion, fuel injection, and pollution controls.

Class No	Component	Start/End Time	Days	Instructor	Room	
10783 ***This clas	LEC ss will meet in-perso	6:00 pm - 7:25 pm n at LATTC. Please see sch	TTh ledule of classes	Mostafa, O for details.***	B1-124	
Please note	e that Motorcycle M	echanics courses may be tal	ken in any order a	and there are no pre-requisites.		

40705 | AD 7:05 nm 0:00 nm TTh

10785 LAB 7:35 pm - 9:00 pm TTh Mostafa, O B1-124
\*\*\*This class will meet in-person at LATTC. Please see schedule of classes for details.\*\*\*

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

#### MCYCMEK 212- Motorcycle Tune-Up And Chassis Maintenance (CSU) - 4 Units

Course offers instruction in the areas motorcycle tune-up, general motorcycle repair and maintenance, including chassis components.

Class No	Component	Start/End Time	Days	Instructor	Room
10790 ***This clas	LEC ss will meet in-perso	7:30 am - 10:40 am on at LATTC. Please see schedo	Sa ule of classes for deta	Mostafa, O ils.***	B1-124
Please not	e that Motorcycle M	echanics courses may be taken	in any order and ther	e are no pre-requisites.	
10794 ***This clas	LAB	10:50 am - 2:00 pm	Sa	Mostafa, O	B1-124

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

#### Music

#### MUSIC 101- Fundamentals Of Music (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A; CSU C1

This course is designed for the general student and covers the fundamentals of music, including notation, meters and rhythm, scales and key signatures, intervals, triads, and musical symbols and terminology.

Class No		Start/End Time	Days	Instructor	Room
12082	LEC	8:35 am - 10:00 am	M	Ray, E J	F5-201
And	LEC	1:25 hrs/wk	TBA	Ray, E J	TONLINENO

Real-time meetings are required as scheduled. All activities are online.

**LEC** 

# LA Trade-Technical College

F5-201

Good, K

24892 LEC 6:00 pm - 9:10 pm W Kwon, B W TONLINELIV Real-time meetings are required as scheduled. All activities are online.

TTh

24894 LEC 6:00 pm - 9:10 pm T Kwon, B W TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

8:35 am - 10:00 am

12078 LEC 3:10 hrs/wk TBA Ray, E J TONLINENO

No real-time meetings are required. All activities are online.

20611 LEC 3:10 hrs/wk TBA Ray, E J TONLINENO

No real-time meetings are required. All activities are online.

24893 LEC 6:30 hrs/wk TBA Kwon, B W TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### **Paralegal**

18781

## PALEGAL 011- Introduction To Civil Litigation II (CSU) - 3 Units

Introduction To Civil Litigation II

Class No	Component	Start/End Time	Days	Instructor	Room
20740	LEC	9:00 am - 12:10 pm	W	Gary, K L	C4-210

#### PALEGAL 019- Property And Creditor Rights - 3 Units

**Property And Creditor Rights** 

Class	Component	Start/End Time	Days	Instructor	Room	
25148	LEC	1:30 pm - 4:40 pm	W	Gary, K L	C4-210	

# **Philosophy**

# PHILOS 001- Introduction To Philosophy (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B; CSU C2

Introduction To Philosophy

minoda		Pily				
Class	Component	Start/End Time	Days	Instructor	Room	
No						
25783	LEC	9:00 am - 12:10 pm	Sa	STAFF, L	U SC	
[k12 Partı	nership Program sect	tion]				
Upward E	Bound					

# LA Trade-Technical College

U SC

STAFF, L

Enrollment and participation are open to all students.

This class section will meet in-person at University of Southern California

For more information, please contact the k12 Partnership Program at (213) 763-3966.

25786 LEC 9:30 am - 1:00 pm [k12 Partnership Program section]

Upward Bound

Enrollment and participation are open to all students.

This class section will meet in-person at University of Southern California

For more information, please contact the k12 Partnership Program at (213) 763-3966.

(Starts 02/10/2025, Ends 05/31/2025)

20609 **LEC** 1:30 pm - 2:55 pm MW Waters, F G F5-312

Sa

24895 **LEC** 6:00 pm - 9:10 pm Т Egan, R J F5-213

12505 **LEC** 3:10 hrs/wk **TBA** Shirikijan, V G **TONLINENO** 

No real-time meetings are required. All activities are online.

24896 **LEC** 6:30 hrs/wk **TBA** Shirikijan, V G **TONLINENO** 

No real-time meetings are required. All activities are online.

(Starts 04/14/2025, Ends 06/09/2025)

#### PHILOS 008- Deductive Logic (UC/CSU) - 3 Units

Meets CSU A3 Requirement Designation:

Deductive Logic

Class No	Component	Start/End Time	Days	Instructor	Room	
12714	LEC	8:35 am - 10:00 am	TTh	Shirikjian, V G	F5-210	

# **Physics**

# PHYSICS 006- General Physics I (UC/CSU) - 4 Units

Meets IGETC 5A & 5C: CSU B1 & B3 Requirement Designation:

**Enrollment Requirement:** Prerequisite: MATH 240 or equivalent Trigonometry course

This is the first course of a two semester sequence and considers the fundamental principles and applications of classical mechanics, gravitation, thermodynamics, fluids, periodic motion and waves at the algebra/trigonometry level of mathematical sophistication. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

Component Start/End Time Class **Days** Instructor

No

As of Date 11/12/2024 158

# LA Trade-Technical College

11328	LEC	9:00 am - 12:10 pm	Sa	De, R	C4-422
AND					
11331	LAB	12:40 pm - 3:50 pm	Sa	De, R	C4-422

#### PHYSICS 007- General Physics II (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Prerequisite: PHYSICS 006

This is the second course in a two course, trigonometry based sequence with Physics 6. Topics include the principles of electricity and magnetism, optics, and modern physics. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

Class No	•	Start/End Time	Days	Instructor	Room
11406 <b>AND</b>	LEC	3:00 pm - 6:10 pm	M	De, R	C4-422
11409	LAB	3:00 pm - 6:10 pm	W	STAFF, L	C4-422

#### PHYSICS 011- Introductory Physics (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

This is an introductory course that covers the wide range of topics included in a basic physics course such as kinematics of one- and two-dimensional motion, circular motion, Newton's laws, work and energy, thermodynamics, wave motion, oscillation, optics, electricity and magnetism, and nuclear and atomic Physics.

Students analyze conceptual questions as well as solve quantitative problems using Algebra.

Class No	Component	Start/End Time	Days	Instructor	Room
14208	LEC	6:00 pm - 9:10 pm	Т	Shields, V B	TONLINELIV
Real-time <b>AND</b>	meetings are require	ed as scheduled. All activities a	re online.		
14209	LAB	6:00 pm - 9:10 pm	Th	Shields, V B	TONLINELIV
Real-time	meetings are require	ed as scheduled. All activities a	re online.		
11515	LEC	3:10 hrs/wk	TBA	Khan, M	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

All textbooks/readings will be provided free of cost.

AND

11518 LAB 10:20 am - 1:30 pm F STAFF, L TONLINELIV

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

All textbooks/readings will be provided free of cost.

#### PHYSICS 012- Physics Fundamentals (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A; CSU B1

This course provides a survey of physics including laws of motion, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. There will be given a historic perspective and applications in today's culture.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

11554 LEC 3:10 hrs/wk TBA Khan, M TONLINENO

Clarification: Please note that Physics 12, this class, is a lecture only class and it is combined with Dr. Khan's Asynchronous Physics 11 Lecture

class, class number 11641

(It is not combined with any other Physics 11 Lecture class)

No real-time meetings are required. All activities are online.

#### PHYSICS 101- Physics For Engineers And Scientists I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Corequisite: MATH 261

Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

Class No	Component	Start/End Time	Days	Instructor	Room
14178 <b>AND</b>	LEC	10:10 am - 11:35 am	MW	Klee, V	C4-422
14179	LAB	11:45 am - 2:55 pm	MW	Klee, V	C4-422

#### PHYSICS 102- Physics For Engineers And Scientists II - 5 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

**Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

Class No		Start/End Time	Days	Instructor	Room	
14180 <b>AND</b>	LEC	10:10 am - 11:35 am	TTh	Klee, V	C4-422	
14181	LAB	11:45 am - 2:55 pm	TTh	Klee, V	C4-422	

# PHYSICS 103- Physics For Engineers And Scientists III (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 5A & 5C; CSU B1 & B3

Enrollment Requirement: Prerequisite: PHYSICS 101

Corequisite: MATH 267

Physics For Engineers And Scientists III

Class No	Component	Start/End Time	Days	Instructor	Room	
14924 <b>AND</b>	LEC	6:25 pm - 9:35 pm	Т	STAFF, L	C4-422	
14925	LAB	9:00 am - 3:30 pm	F	STAFF, L	C4-422	

# **Physiology**

# PHYSIOL 001- Introduction To Human Physiology (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 5B & 5C; CSU B2 & B3

**Enrollment Requirement:** Prerequisite: ANATOMY 001 and CHEM 051 or CHEM 065 or CHEM

101

This course examines the function of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic/immune, and reproductive. Laboratory activities explore major physiological principles.

Class Component Start/End Time Days Instructor Room

# LA Trade-Technical College

No						
21094	LEC	3:10 hrs/wk	TBA	Gee, A L	TONLINENO	
Some in person meetings are required as scheduled. The remaining activities are online.  AND						
21095	LAB	9:50 am - 1:00 pm	Т	Gee, A L	C4-468	
Some in pe	erson meetings are	required as scheduled. The rem	aining activities are or	nline.		
25033	LEC	3:10 hrs/wk	TBA	Gee, A L	TONLINENO	
Some in pe	erson meetings are	required as scheduled. The rem	aining activities are or	nline.		
25034	LAB	9:30 am - 12:40 pm	М	Gee, A L	C4-408	

Some in person meetings are required as scheduled. The remaining activities are online.

#### **Plumbing**

#### PLUMBNG 028- Plumbing Code I - 3 Units

Introduction is given in plumbing codes and ordinances that affect rough-in work, in city and county areas. Installation of wastes, vents, clean-outs, traps, gas fittings, gas vents and water pipe requirements are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
21868	LEC	6:00 pm - 9:10 pm	W	Jones, L	E2-222

#### **PLUMBNG 111- Introduction To Plumbing - 3 Units**

This course surveys the history of the Plumbing Industry; Highlights occupational information, Evokes job ethics and instructs on career information; The course also covers occupational health and safety hazards, provides an overview of Plumbing systems, and introduces the tools of the trade.

Class No		Start/End Time	Days	Instructor	Room	
10182	LAB	7:00 am - 10:35 am	TTh	Galvan, W M	E2-352	

#### **PLUMBNG 112- Fundamentals Of Plumbing - 3 Units**

This course studies fundamentals of plumbing calculations and elementary drawings for beginners. Topics include pipe sizes and calculations, flow in pipe, friction design application, Instruction is given in the principles and design of water supply, fuel gas distribution, and D.W.V. (Drain, Waste and Vent).

Class No	Component	Start/End Time	Days	Instructor	Room
10204	LEC	11:00 am - 12:25 pm	TTh	Galvan, W M	E2-352
21869	LEC	6:00 pm - 9:10 pm	M	Galvan, W M	E2-250

# PLUMBNG 113- Basic Plumbing Principles And Practices - 6 Units

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This course introduces the fundamentals of plumbing principals and practices. Topics include installation basics, repair techniques, and nomenclature of pipes, fittings, and fixtures. Instruction is given on elementary drawings, plan reading, general specifications, and trade calculations as related to construction documents.

Class No	Component	Start/End Time	Days	Instructor	Room
10211 <b>AND</b>	LEC	7:00 am - 8:15 am	MWF	Galvan, W M	E2-250
10216	LAB	8:25 am - 10:45 am	MWF	Galvan, W M	E2-200

#### PLUMBNG 121- Working Drawings And Layout I - 3 Units

This course offers instruction in basic blueprints, estimating and drafting related to the plumbing industry; proper methods and procedures of plan interpretation and application. This course also offers exposure to the plumbing code, manufacturer's data sheets, and plumbing specifications.

Class No	Component	Start/End Time	Days	Instructor	Room
10224	LEC	7:00 am - 8:25 am	MW	Jones, L	E2-222

#### PLUMBNG 122- Plumbing Mathematics And Procedures II - 3 Units

This course offers instructions in measuring, material purchases and return procedures, capacity loading, pressure calculations and gas conversions related to the plumbing industry, with emphasis on formulas calculations peculiar to the industry.

Class No	Component	Start/End Time	Days	Instructor	Room
10230	LEC	7:00 am - 8:25 am	TTh	Jones, L	E2-222

# PLUMBNG 123- Plumbing Practices And Installation - 6 Units

This course offers the study and practice of the proper methods and procedures used in installing plumbing fixtures and accessories. Installing, fabricating and testing fixtures applicable to residential and commercial plumbing are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
10234	LAB	8:35 am - 11:45 am	MTWThF	Jones, L	E2-222

#### **PLUMBNG 131- Working Drawing II - 3 Units**

This course is a study of blueprints, plans, and drawings as related to the plumbing trade. Skills, including the interpretation of applicable code and standards. Basic principles of estimating, including materials and their quantities are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
10246	LEC	7:00 am - 8:25 am	TTh	Slade, T W	E2-200B

# PLUMBNG 132- Plumbing Mathematics And Procedures II - 3 Units

# LA Trade-Technical College

Instruction is given in layout procedures involving applied calculations concerning the plumbing trades. Instruction is also given in layout and design criteria with hands on laboratory procedures.

Class No	Component	Start/End Time	Days	Instructor	Room	
10252	LAB	8:25 am - 12:00 pm	TTh	Slade, T W	E2-237	

#### PLUMBNG 133- Installation and Plumbing Fixtures - 6 Units

This course covers fabrication, erection of piping, layout methods, process piping, blueprint installations and testing of plumbing fixtures and appliances.

Class No	Component	Start/End Time	Days	Instructor	Room	
10262 <b>AND</b>	LEC	7:00 am - 8:15 am	MWF	Slade, T W	E2-200B	
10265	LAB	8:25 am - 10:45 am	MWF	Slade, T W	E2-200B	

#### PLUMBNG 141- Advance Layout And Procedures - 3 Units

This course covers proper methods of layout and installation procedures, fabrication, and erection of piping in commercial buildings in compliance with local and national codes.

Class No	Component	Start/End Time	Days	Instructor	Room	
10273	LEC	7:00 am - 8:25 am	MW	Gonsales, R	E2-237	

#### PLUMBNG 142- Servicing Of Plumbing Fixtures And Appliances (RPT 3) - 3 Units

This course covers proper methods of repairing plumbing fixtures and appliances, preparing for the repair job, and estimating the job.

Class No	Component	Start/End Time	Days	Instructor	Room
10279	LAB	7:00 am - 10:10 am	TTh	Gonsales, R	E2-200

#### **PLUMBNG 143- Plumbing Code I - 3 Units**

This course covers building codes as they relate to plumbing, with emphasis on the effective use of applicable codes and hands-on laboratory projects.

Class No	Component	Start/End Time	Days	Instructor	Room	
10288	LAB	8:30 am - 11:40 am	MW	Gonsales, R	E2-237	

# PLUMBNG 144- Special Purposes Installation - 3 Units

This course covers fabrication and erection of piping for the proper installation of special appliances and fixtures and special methods used in the construction of these fixtures, as well as testing procedures.

iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ia opoolai iiio	anodo dood in ano a		oo iimai oo, ao won ao	rooming procedures.	
Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

10299	LAB	7:00 am - 10:05 am	F	Gonsales, R	E2-200
And	LAB	10:20 am - 11:55 am	TTh	Gonsales, R	E2-200

#### PLUMBNG 941- Cooperative Education - Plumbing (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room			
10310	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105			
Must be w	Must be working in the related industry.							
Please sei	Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.							

### **Political Science**

#### POL SCI 001- The Government Of The United States (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4H; CSU-D8 & US-2 & US-3

The Government Of The United States

Class No	Component	Start/End Time	Days	Instructor	Room
25925	LEC	9:00 am - 12:20 pm	Sa	STAFF, L	TONLINELIV
[k12 Partr	nership Program sect	tion]			
STEAM A	cademy	-			

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

15006	LEC	10:10 am - 11:35 am	MW	Vaden, B D	F5-210
12332	LEC	11:45 am - 1:10 pm	MW	Vaden, B D	F5-210
25539	LEC	11:45 am - 1:10 pm	TTh	STAFF, L	F5-310
12333 No real-tim	LEC e meetings are requ	3:10 hrs/wk	ТВА	Vaden, B D	TONLINENO
12339	LEC	3:10 hrs/wk	ТВА	Vaden, B D	TONLINENO

No real-time meetings are required. All activities are online.

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25932 LEC 3:20 hrs/wk TBA STAFF, L TONLINENO

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will not meet in person. All activities and coursework are to be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966.

(Starts 02/17/2025, Ends 06/09/2025)

19402 LEC 3:10 hrs/wk TBA Vaden, B D TONLINENO

No real-time meetings are required. All activities are online.

25538 LEC 3:35 hrs/wk TBA STAFF, L TONLINENO

No real-time meetings are required. All activities are online.

(Starts 02/24/2025, Ends 06/09/2025)

# POL SCI 002- Introduction to Comparative Politics (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H; CSU D8

Introduction to Comparative Politics

Class	Component	Start/End Time	Days	Instructor	Room	
20435	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO	

No real-time meetings are required. All activities are online.

#### **Power Line Mech Trne**

#### ELECL 601- Power Line Mechanic - Trainee (600 Hours) - 15 Units

Enrollment Requirement: Prerequisite: ECONMT 119 or ECONMT 173 and ECONMT 116

Note: Department clearance required for enrollment. Please see a

counselor for more details.

The goal of this course is to produce qualified candidates for various Power Line Mechanic training programs. Development of basic pre-apprentice skills needed to be successful will be emphasized. These skills include: overall safety considerations, power pole and tower climbing skills, knowledge of the basic tools and materials involved with the electrical line crafts, general construction standards, basic rigging principles, and basic electrical theory that is specific to this trade. A power pole-climbing certificate of competencies is granted to students who successfully complete this course. This course meets or exceeds the equivalent industry recognized 600 hour programs. Special Note: Students during the course of instruction will be required to lift up to 60 lbs with repetition and will be required to climb and perform installation and maintenance operations at the top of 30 foot power poles. Physical or psychological impairments that might limit your abilities to succeed should be considered.

Class No	Component	Start/End Time	Days	Instructor	Room
21522 <b>AND</b>	LEC	12:50 pm - 2:00 pm	MTWThF	Sylvers, A P	F5-107
21523	LAB	7:00 am - 12:50 pm	MTWThF	Sylvers, A P	A1-POLE

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19150	LEC	10:00 am - 11:10 am	MTWThF	Estrada, R	F5-107
AND					
19151	LAB	11:10 am - 5:10 pm	MTWThF	Estrada, R	A1-POLE

# **Process Plant Technology**

#### PRPLTEK 104- Introduction To Applied Sciences - 4 Units

This course provides an introduction to the field of environmental, safety, and health within the chemical laboratory, biotechnology, biomanufacturing, waste water treatment and chemical process industries. Students will be introduced to various types of laboratory and plant safety techniques and hazards. In addition an overview will be provided of safety and environmental systems and equipment, and state and federal regulations under which laboratory testing, plant processes, bio and chemical manufacturing are governed.

Class No	Component	Start/End Time	Days	Instructor	Room	
15103	LEC	8:30 am - 9:30 am	W	Sutton, C	TONLINELIV	

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### AND

15104 LAB 6:30 hrs/wk TBA Sutton, C TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### PRPLTEK 200- Process Plant Systems (CSU) - 3 Units

**Enrollment Requirement:** Advisory: PRPLTEK 102

The purpose of this course is to provide an introduction to the unique combinations of equipment and systems used to separate materials in chemical manufacturing, oil refineries, wastewater treatment, pharmaceutical industries, biomanufacturing and others. The study will include process systems such as, reactions, water treatment, distillation, absorbing/stripping, evaporation, extraction and fundamental organic chemistry principles involved in industrial process operations.

Class No		Start/End Time	Days	Instructor	Room
21675	LEC	9:00 am - 12:10 pm	Т	Shields, V B	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# PRPLTEK 202- Introduction To Process Plant Troubleshooting - 3 Units

**Enrollment Requirement:** Advisory: PRPLTEK 102

This course introduces students to the troubleshooting processes and methodologies involved in the investigation, identification and eliminating of the type of faults which are common to process plant operations. This course is designed to improve the ability of an industrial process operator to recognize and find solutions to equipment and instrument malfunctions using process diagrams and industrial computer operational software.

Class No	Component	Start/End Time	Days	Instructor	Room
21676	LEC	10:00 am - 1:10 pm	Th	Shields, V B	C4-305

# PRPLTEK 204- Ptech Instrumentation - Computer Applications (CSU) - 2 Units

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#### **Enrollment Requirement:** Advisory: PRPLTEK 102

This advanced course introduces students to the computerized software used to manipulate process operations in chemical industries including petrochemical, wastewater, water processing, pharmaceutical and numerous other operations. The student will gain operational experience in understanding the relationship between industrial process diagrams and P&IDs and the computer control software used to run industrial facilities.

Class No	Component	Start/End Time	Days	Instructor	Room
25500	LEC	10:00 am - 12:05 pm	W	Shields, V B	C4-305

#### PRPLTEK 214- Industry Trends: Employment And Regulations - 3 Units

The purpose of this course is to provide a career preparation through a relevant introductory overview involving process and laboratory validation and quality performance regulations for product and process operations in the biotechnology, biomanufacturing/biopharmaceutical, waste water treatment, cosmetic, food and beverage, biofuels, quality control, petroleum refining and other chemical and health industries. Some topics covered will be monitoring quality and process performance, operating consistency, continuous improvement, government regulations and guidelines. Additionally instruction will be offered in personal appearance, employment trends, professional organizations. The course also includes writing resumes, cover and thank you letters, as well as job search techniques.

Class No		Start/End Time	Days	Instructor	Room
14210	LEC	3:10 hrs/wk	TBA	Acosta, M	TONLINENO

No real-time meetings are required. All activities are online.

#### **Psychology**

# PSYCH 001- Introductory Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I; CSU D9

Enrollment Requirement: Advisory: English 100 or 101

Psychology is the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics include but are not limited to the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

Class No	Component	Start/End Time	Days	Instructor	Room	
18446	LEC	9:00 am - 12:10 pm	Sa	STAFF, L	TONLINELIV	
Real-time	meetings are require	ed as scheduled. All activitie	s are online.			
20436	LEC	10:10 am - 11:35 am	TTh	STAFF, L	F5-221	

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18185	LEC	11:45 am - 1:10 pm	MW	STAFF, L	F5-312
18186	LEC	6:00 pm - 9:10 pm	М	STAFF, L	F5-315
18963	LEC	6:30 hrs/wk	ТВА	Bentley, M J	TONLINENO
	e meetings are requ 0/2025, Ends 04/06/20	uired. All activities are online. 25)			
22224	LEC	3:10 hrs/wk	ТВА	Bentley, M J	TONLINENO

No real-time meetings are required. All activities are online.

#### PSYCH 002- Biological Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5B; CSU B2
Enrollment Requirement: Prerequisite: PSYCH 001

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

IIIVasiv	e experimentari	escarcii.				
Class	Component	Start/End Time	Days	Instructor	Room	
No						
25931	LEC	3:20 hrs/wk	TBA	STAFF, L	TONLINENO	
[k12 Part	nership Program sect	tion]				
STEAM A	Academy					

Enrollment and participation is open to all students.

This class section will not meet in person. All activities and coursework are to be completed online.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 02/17/2025, Ends 06/09/2025)

### PSYCH 014- Abnormal Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I; CSU D9
Enrollment Requirement: Prerequisite: PSYCH 001

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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13113 LEC 3:10 hrs/wk TBA Bentley, M J TONLINENO

No real-time meetings are required. All activities are online.

#### PSYCH 032- Psychology Of Women (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 41; CSU D4 or D9

This course will provide a better understanding of the experiences of women through an exploration of cultural stereotypes, family structure, female sexuality, women's health and self-esteem issues. Moreover, this course will provide an overview of women's issues from a psychological perspective ranging from a re-examination of traditional theories of personality to current topics of research interest. Where applicable, the course draws heavily from the research literature on sex differences and sex role socialization.

Class No		Start/End Time	Days	Instructor	Room
13123	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO

No real-time meetings are required. All activities are online.

#### PSYCH 041- Life-Span Psychology: From Infancy To Old Age (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4; CSU-D or E

Enrollment Requirement: Prerequisite: PSYCH 001

Advisory: ENGLISH 100

This course provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problems.

Class No	Component	Start/End Time	Days	Instructor	Room
18196	LEC	10:10 am - 11:35 am	MW	STAFF, L	F5-312
18197	LEC	3:10 hrs/wk	TBA	Bentley, M J	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
22089	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO
No real-tim	e meetings are requ	ired. All activities are online.			
23253	LEC	6:30 hrs/wk	TBA	Bentley, M J	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

# PSYCH 069- Psychology In Film (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I; CSU D9
Enrollment Requirement: Advisory: ENGLISH 100

Students analyze a variety of films that portray specific human behaviors, characteristics, and disorders as discussed in General Psychology I. A lecture/discussion accompanying each film provides a more in depth analysis of the relevant topic than covered in General Psychology I. Students discuss topics drawn from research methods, biological psychology, sensation and perception, states of consciousness, learning,

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memory, intelligence, motivation, human development, personality, emotions and stress, human sexuality and gender, social psychology, abnormal psychology, and clinical psychology.

Class No	Component	Start/End Time	Days	Instructor	Room	
10365	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO	

No real-time meetings are required. All activities are online.

#### PSYCH 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D

**Enrollment Requirement:** Prerequisite: PSYCH 001 and MATH 227

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub disciplines of psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
14879	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO

No real-time meetings are required. All activities are online.

#### Real Estate

#### REAL ES 001- Real Estate Principles (CSU) - 3 Units

Real Estate Principles

Class No	Component	Start/End Time	Days	Instructor	Room	
14894	LEC	6:30 hrs/wk	TBA	Porter, A E	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

#### REAL ES 003- Real Estate Practices (CSU) - 3 Units

Real Estate Practices

Class No	Component	Start/End Time	Days	Instructor	Room
14896	LEC	6:30 hrs/wk	TBA	Smith, K L	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### REAL ES 005- Legal Aspects Of Real Estate I (CSU) - 3 Units

Legal Aspects Of Real Estate I

Legai A	specis Oi iteai	LSiaic i			
Class No	Component	Start/End Time	Days	Instructor	Room
14895	LEC	6:30 hrs/wk	TBA	Porter, A E	TONLINENO

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

# REAL ES 007- Real Estate Finance I (CSU) - 3 Units

Real Estate Finance I

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Class No	Component	Start/End Time	Days	Instructor	Room
18203	LEC	6:30 hrs/wk	TBA	Webster, N D	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### REAL ES 009- Real Estate Appraisal I (CSU) - 3 Units

Real Estate Appraisal I

Class No	Component	Start/End Time	Days	Instructor	Room
14897	LEC	6:30 hrs/wk	TBA	Smith, K L	TONLINENO

No real-time meetings are required. All activities are online. (Starts 04/14/2025, Ends 06/09/2025)

#### **Refrig & Air Condition Mechan**

### REF A/C 100- Air Conditioning Project Management - 3 Units

This course provides HVAC Industry Project Manager instruction. Topics covered will include blueprint reading, Microsoft spreadsheets, Microsoft Word documents, Microsoft Project, design build criteria, estimating, change orders, request for information, GANTT Charts, scheduling, schedule of values, purchase orders, submittals, transmittals, reading of air balance reports, warranty letters and close out packages.

Class No		Start/End Time	Days	Instructor	Room
25610	LEC	6:00 pm - 9:10 pm	W	Kirschenbaum, B D	F5-107

# REF A/C 101- Air Conditioning And Refrigeration Principles And Practices-First Semester - 9 Units

This course covers Refrigeration and Air Conditioning Theory, Fundamentals, and practices for entry level students. Topics discussed include refrigeration and air conditioning system components, maintenance procedures, service procedures, and Thermodynamics.

Class No	Component	Start/End Time	Days	Instructor	Room	
11103	LAB	7:00 am - 12:35 pm	MTWTh	Cioffi, G	E2-252	

# REF A/C 141- Applied Refrigeration And Air Conditioning Principles - 3 Units

**Enrollment Requirement:** Corequisite: REF A/C 143

This course focuses on Chemistry as applied to the HVAC and R industry. Areas covered include Hydronics, heating and cooling load calculations, control wiring, introduction into the Uniform Mechanical Code, pneumatic controls, troubleshooting approaches, and employment.

Class No	Component	Start/End Time	Days	Instructor	Room	
11127	LEC	7:00 am - 10:10 am	F	Williams, T S	E2-232	

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#### REF A/C 143- Refrigeration Servicing Procedures II - 3 Units

Enrollment Requirement: Corequisites: REF A/C 141 and REF A/C 145

Troubleshooting procedures in diagnosing and repairing malfunctions in refrigeration systems are studied in this course with emphasis on mechanical problems.

Class No	Component	Start/End Time	Days	Instructor	Room	
11128	LAB	7:00 am - 12:05 pm	MW	Williams, T S	E2-232	

#### REF A/C 145- Air Conditioning And Refrigeration Mechanics - 3 Units

Enrollment Requirement: Corequisites: REF A/C 141 and REF A/C 143

This is a study on diagnosing and repair of refrigeration, air conditioning, gas heating systems with emphasis on the correct application of electrical theory.

Class No		Start/End Time	Days	Instructor	Room	
11130	LAB	7:00 am - 12:05 pm	TTh	Williams, T S	E2-232	

#### REF A/C 159- Principles And Practices Of Electrical Circuits And Controls - 4 Units

This course provides an introduction to the principles and practices for the installation and maintenance of residential, commercial, and industrial heating, air conditioning, ventilation, and refrigeration control systems. System control equipment selection, maintenance, and safety will be covered.

Ćlass No		Start/End Time	Days	Instructor	Room	
14800 <b>AND</b>	LEC	8:00 am - 11:10 am	Sa	Needham, M R	E2-203	
14801	LAB	11:20 am - 3:35 pm	Sa	Needham, M R	E2-204	

# REF A/C 162- Piping Principles And Practices (CSU) - 4 Units

Instruction is given on refrigerant tubing and fittings, water piping and fittings, pipe sizing, soft soldering, silver brazing and schematic drawings.

Class No	Component	Start/End Time	Days	Instructor	Room
21876 <b>AND</b>	LEC	6:00 pm - 7:25 pm	TTh	Stirbis, N D	E2-237
21877	LAB	7:35 pm - 9:40 pm	TTh	Stirbis, N D	E2-237

# REF A/C 164- Gas Heating Systems (CSU) - 4 Units

This course will provide the necessary skills needed for proper installation servicing and troubleshooting of natural gas furnaces. Topics include principles of gas combustion, gas ignition, controls, installation, and ventilation.

Class No	Component	Start/End Time	Days	Instructor	Room
18860 <b>AND</b>	LEC	6:00 pm - 7:25 pm	MW	STAFF, L	E2-232
18861	LAB	7:35 pm - 9:40 pm	MW	STAFF, L	E2-232

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#### REF A/C 165- Ice Storage Air Conditioning (CSU) - 4 Units

Saving a large amount of Electric Energy by applying the Green Technology of Ice Storage Air Conditioning (ISAC), will be discussed and demonstrated in the lab with students' hands-on participation; students will actually operate an ISAC system to learn how ice is 1) produced, 2) stored and 3) later melted for air conditioning. The hands-on operation will show changes of refrigerant temperature/ pressure during the pull-down mode when making ice and later when melting the stored ice for air-conditioning. Slide presentations will display different technologies used to make Ice and will be compared. A newly developed ISAC for smaller roof-top commercial applications will be introduced. Free 600-page BAC Hand book.

Class No	Component	Start/End Time	Days	Instructor	Room
25441 <b>AND</b>	LEC	6:00 pm - 7:25 pm	MW	Stirbis, N D	E2-237
25442	LAB	7:35 pm - 9:40 pm	MW	Stirbis, N D	E2-237

#### REF A/C 187- Servicing I - 3 Units

This course reviews servicing procedures, manufacturer's recommendations, installation and servicing of commercial and industrial refrigeration and air conditioning systems.

Class No	Component	Start/End Time	Days	Instructor	Room
11155	LEC	6:00 pm - 9:10 pm	Th	Dayao, F R	E2-233

#### REF A/C 201- Air Conditioning and Refrigeration Principles - Second Semester - 9 Units

Instruction is given in basic electricity and electrical components as they relate to the HVAC&R industry. The use of electrical schematic diagrams is stressed throughout the semester.

Class No	Component	Start/End Time	Days	Instructor	Room
15788	LAB	7:00 am - 12:35 pm	MTWTh	Dozier, K M	E2-221

# REF A/C 202- Refrigeration Fundamentals (CSU) - 3 Units

This course covers applied thermodynamics, types of energy, gas laws, sensible and latent heat transfer.

Class No	Component	Start/End Time	Days	Instructor	Room	
11163	LEC	6:00 pm - 9:10 pm	W	Dayao, F R	E2-233	

# REF A/C 203- Compression Systems Of Refrigeration (CSU) - 3 Units

Instruction is given in the vapor cycle of refrigeration systems, including the study of refrigerants and their behavior in the system.

Class No	Component	Start/End Time	Days	Instructor	Room	
11167	LEC	6:00 pm - 9:10 pm	T	Dozier, K M	E2-250	

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#### REF A/C 204- Technical Aspects Of Refrigeration System Components - 3 Units

This Course covers the technical aspects of all major refrigeration system components. Topics covered include the principles of operation of various types of compressors, refrigerant flow controls, and system design.

Class No	Component	Start/End Time	Days	Instructor	Room
10120	LEC	6:00 pm - 9:10 pm	Th	Needham, M R	E2-250

#### REF A/C 208- Refrigerant Management - Epa Section 608 (CSU) - 4 Units

This course covers Refrigerant Management including the EPA Section 608 ruling, the Montreal Protocol, Ozone depletion and Global Warming. Preparatory course for the EPA section 608 technician certification. Type I, II, III, and Universal Certification. NOTE: Certification test will be available at the end of the semester for an additional fee

Class No	Component	Start/End Time	Days	Instructor	Room
10145	LEC	4:15 hrs/wk	TBA	Cioffi, G	TONLINENO

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

# REF A/C 209- North American Technician Excellence (Nate)-Air Conditioning Specialist Certification Preparation - 4 Units

This course is a preparatory course for the industry standard NATE A/C Specialist certification examination. Topics covered in this course include safety, thermodynamics, electrical system diagnostics, airflow measurements, mechanical code, installation, service, tools, and more!

Class No	Component	Start/End Time	Days	Instructor	Room
16532	LEC	4:15 hrs/wk	TBA	Cioffi, G	TONLINENO

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### REF A/C 250- Indoor Air Quality - 3 Units

This course emphasizes on operation of systems to provide quality air to indoor environments. AQMD requirements and pending regulations are reviewed. Organizing and implementing maintenance programs that include indoor air quality assessment and air balancing HVAC systems are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
19304 In-person	LEC	6:00 pm - 9:10 pm	Т	Williams, T S	E2-232

# REF A/C 301- Air Conditioning and Refrigeration Principles and Practices - Third Semester - 9 Units

Air Conditioning and Refrigeration Principles and Practices - Third Semester

		. 9				
Class	Component	Start/End Time	Days	Instructor	Room	
No						

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14655 <b>AND</b>	LEC	7:00 am - 10:10 am	Th	Needham, M R	E2-203
14656	LAB	7:00 am - 1:30 pm	MTW	Needham, M R	E2-204

# REF A/C 941- Cooperative Education-Refrigeration & Air Conditioning Mech (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
10178	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105
Must be we	orking in the related	industry.			

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

#### **Restaurant Management**

#### RESTMGT 100- Restaurant Management (CSU) - 3 Units

Introduction to managing in the restaurant industry. Effective communication, goal setting, management theory, problem solving and creating a team work environment will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
11117	LEC	8:00 am - 11:10 am	F	Wemischner, R B	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# Sign Graphics

# SGNGRPH 101- Individual Lettering - 10 Units

Instruction covers identification of materials, tools, and brushes. Training is offered in drawing and brush lettering Gothic, Roman, Script, and casual letter styles. This course also includes training in techniques of layout, letter spacing, color mixing in reference to the production and sale of temporary signs. Students prepare showcards, paper signs, and other temporary display saleable items.

Class No	Component	Start/End Time	Days	Instructor	Room
18114	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	C2-201

# SGNGRPH 102- Exterior Display Signs - 10 Units

**Enrollment Requirement:** Prerequisite: SGNGRPH 101

This course covers the tools and materials used to produce outdoor signs. In addition, students design, paint, and letter signs inside and outside the classroom. Students will work on a variety of materials including; canvas, plywood, aluminum, and plastic substrates, Introduction to computer generated lettering and application techniques for vinyl letters. Instruction will emphasize sign layout and design. Students will produce a 4/X8' plywood sign and an exterior wall sign.

	1 7		<u> </u>			
Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

18115 LAB 7:00 am - 12:20 pm TWThF Aguilar, J C C2-201

#### **SGNGRPH 103- Window Signs - 10 Units**

**Enrollment Requirement:** Prerequisite: SGNGRPH 102

Instruction covers the use of specialized tools and materials used to produce window signs. Training includes painting on exterior and reverse windows, stippling techniques, and applications of vinyl letters on glass, both exterior and reverse. In addition, students will paint a temporary splash window and apply 23K gold leaf (water gilding). Intermediate computer design including the use of plotters and application techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
18116	LAB	7:00 am - 12:20 pm	TWThF	Sevilla, E A	C2-201

#### SGNGRPH 104- Advance Computer & Design - 10 Units

**Enrollment Requirement:** Prerequisite: SGNGRPH 103

Students will learn advanced design techniques, backgrounds, and color theory. Practical experience will be gained on advanced computer study, applications, and a variety of computer sign software. In addition, information will be given on small business practices - including management and pricing. Students will produce a sandblasted sign, a custom contour-cut sign, and an antique sign,

Class No		Start/End Time	Days	Instructor	Room
18117	LAB	7:00 am - 12:20 pm	TWThF	Sevilla, E A	B1-215

#### SGNGRPH 203- Silk Screen Processing I (RPT 1) - 2 Units

This course will provide an introduction to the screen printing trade. Students will learn to make silk screens and will learn about copy preparation, mesh selection, frames, stencil systems, printing techniques, ink & substrate compatibility, reclamation of screens. Students will print on a variety of surfaces.

Class No	Component	Start/End Time	Days	Instructor	Room
18120	LAB	8:35 am - 3:05 pm	Sa	Ortiz, A G	C2-205

# SGNGRPH 204- Silk Screen Processing II - 2 Units

**Enrollment Requirement:** Prerequisite: SGNGRPH 203

Advisory: SGNGRPH 205

Students will be introduced to the use of solvent based inks; including; color mixing, application, and clean-up.

This course also offers practice on a variety of substrates and uses including four color process printing.

Class No		Start/End Time	Days	Instructor	Room
18121	LAB	8:35 am - 3:05 pm	Sa	Ortiz, A G	C2-205

# LA Trade-Technical College

#### SGNGRPH 205- Computer Techniques For Screen Printing - 2 Units

This is a computer course that will provide the basic skills necessary for students to prepare files for output to be used in the silk screen process. Topics covered; spot color, trapping, 4 color process and simulated color separations.

	••.				
Class No	Component	Start/End Time	Days	Instructor	Room
`	LEC 4/2025, Ends 06/09/20	6:00 pm - 7:05 pm <sup>25)</sup>	Т	Ortiz, A G	D4-330
<b>AND</b> 15908 (Starts 02/24	LAB 4/2025, Ends 06/09/20	7:15 pm - 9:35 pm <sub>25)</sub>	Т	Ortiz, A G	D4-330

#### SGNGRPH 212- Sign Design And Layout - 2 Units

Student will learn layout and design of commercial signs. Use of basic rules, appropriate fonts, proper emphasis and the effective utilization of panels will be covered in the course. Hand drawing and sign specific software will be practiced.

Class No	Component	Start/End Time	Days	Instructor	Room
NO					
18118	LEC	7:00 am - 8:05 am	M	Aguilar, J C	B1-215
(Starts 02/17	7/2025, Ends 06/09/20	25)		•	
AND		,			
		0.45		A '1 LO	D4 045
18119	LAB	8:15 am - 10:35 am	M	Aguilar, J C	B1-215
(Starts 02/17	7/2025, Ends 06/09/20	25)			

#### SGNGRPH 941- Cooperative Education - Sign Graphics (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room	
22044	LEC	4:15 hrs/wk	TBA	Javadyan, A	TONLINENO	

No real-time meetings are required. All activities are online.

#### Sociology

# SOC 001- Introduction To Sociology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4J; CSU D0

Introduction To Sociology

madaa		·9)				
Class No	Component	Start/End Time	Days	Instructor	Room	
12383	LEC	8:35 am - 10:00 am	MW	Howard, R	F5-315	

# **LA Trade-Technical College**

12380	LEC	9:00 am - 12:10 pm	Sa	STAFF, L	F5-306
24561	LEC	10:10 am - 11:35 am	TTh	Khonach, T L	F5-310
18471	LEC	6:30 hrs/wk	ТВА	Howard, R	TONLINENO
	ne meetings are requ 0/2025, Ends 04/06/20	uired. All activities are online. 25)			
18472	LEC	6:30 hrs/wk	TBA	STAFF, L	TONLINENO
	ne meetings are requ 4/2025, Ends 06/09/20	uired. All activities are online. 125)			
21443	LEC	6:30 hrs/wk	TBA	Khonach, T L	TONLINENO
	ne meetings are requ 4/2025, Ends 06/09/20	uired. All activities are online. (25)			
23584	LEC	6:30 hrs/wk	TBA	STAFF, L	TONLINENO
No real-tim (Starts 04/14	ne meetings are requ 4/2025, Ends 06/09/20	uired. All activities are online. (25)			
24562	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO
No real-tim	e meetings are requ	uired. All activities are online.			
24563	LEC	3:10 hrs/wk	ТВА	STAFF, L	TONLINENO
No real-tim	e meetings are requ	uired. All activities are online.			
24564	LEC	3:35 hrs/wk	TBA	Khonach, T L	TONLINENO
No real-tim	a maatings are regu	ired All activities are online			

No real-time meetings are required. All activities are online. (Starts 02/24/2025, Ends 06/09/2025)

# SOC 002- American Social Problems (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4J; CSU D0

American Social Problems

Class No	Component	Start/End Time	Days	Instructor	Room
20437	LEC	10:10 am - 11:35 am	MW	Howard, R	F5-221
18473	LEC	3:10 hrs/wk	ТВА	Howard, R	TONLINENO

No real-time meetings are required. All activities are online.

#### **SOC 003- Crime And Delinquency - 3 Units**

Crime And Delinquency

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
24565	LEC	11:45 am - 1:10 pm	MW	Howard, R	F5-221

# SOC 028- The Family: A Sociological Approach (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4J; CSU D0 or E Enrollment Requirement: Advisory: ENGLISH 100

The Family: A Sociological Approach

Class No	Component	Start/End Time	Days	Instructor	Room
24566	LEC	3:10 hrs/wk	TBA	Khonach, T L	TONLINENO

No real-time meetings are required. All activities are online.

#### SOC 031- Sociology Of Gender (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D

Sociology Of Gender

Class No	Component	Start/End Time	Days	Instructor	Room
24567	LEC	3:10 hrs/wk	TBA	Khonach, T L	TONLINENO

No real-time meetings are required. All activities are online.

#### **Spanish**

# SPANISH 001- Elementary Spanish I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A; CSU C2

An introductory course for students who have had little or no oral or written knowledge of Spanish. Students develop listening, speaking, reading, and writing skills in communicative contexts that are focused on the cultures of the Spanish-speaking world. Upon successful completion of this course students are able to understand and engage in simple conversations on familiar topics. Conducted primarily in Spanish.

Class No	Component	Start/End Time	Days	Instructor	Room
10933	LEC	8:35 am - 9:45 am	MTWTh	Quinones, H C	F5-312
10937	LEC	10:10 am - 11:20 am	MTWTh	Quinones, H C	B2-138
18052	LEC	11:45 am - 12:55 pm	MTWTh	Quinones, H C	B1-216
24531	LEC	6:45 pm - 9:15 pm	MW	Linares, M	F5-306

# LA Trade-Technical College

#### SPANISH 002- Elementary Spanish II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A & 3B; CSU C2

**Enrollment Requirement:** Prerequisite: SPANISH 1 or SPANISH 035

Students continue to practice authentic language in communicative contexts and increase their listening, speaking, reading, and writing proficiency. Upon successful completion of this course students are able to describe and narrate past real-life events, give commands and recommendations, talk about health issues, understand more complex conversations and readings, and write with more accuracy and detail. Students expand their awareness of the cultural diversity of the Spanish-speaking world. Credit is given for 2 or Spanish 35, but not for both. Prerequisite: Spanish 1 with a "C" or better, or language proficiency equivalent to two years of high-school Spanish.

Class Component Start/End Time **Davs** Instructor Room No 24532 **LEC** 1:30 pm - 2:40 pm Sanchez, N F5-306 TTh And **LEC** 2:30 hrs/wk **TBA** Sanchez, N **TONLINENO** 

Some in person meetings are required as scheduled. The remaining activities are online.

# **Supervised Learning Assistance**

#### TUTOR 001T- Supervised Tutoring (Repeatable) - 0 Unit

Supervised Tutoring

O a p C	ooa . a.og					
Class	Component	Start/End Time	Days	Instructor	Room	
No						
15169	LAB	3:00 hrs/wk	TBA	Cole, V L	D3-109	
Academic Connections - Tutoring Services						

Free Tutoring are available to all students enrolled in courses at LATTC

#### Supervision

# SUPV 001- Elements Of Supervision (CSU) - 3 Units

This course is a basic introductory course covering, in general terms, the total responsibilities of a supervisor in industry, such as organization, duties and responsibilities, human relations, grievances, training, rating, promotion, quality-quantity control, management-employee relations, and related topics.

Class No		Start/End Time	Days	Instructor	Room	
16821	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

# SUPV 003- Human Relations (Developing Supervisory Leadership) - 3 Units

Instruction will focus on those human relation skills the supervisory student needs to be well rounded and thoroughly prepared for a work environment characterized by economic volatility, constant change and a new level of competitiveness. This interpersonal skills approach places greater emphasis on the application of knowledge through practice, followed by feedback and reinforcement.

Class No	0 .	Start/End Time	Days	Instructor	Room	
14900	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 02/10/2025, Ends 04/06/2025)

#### SUPV 011- Oral Communications - 3 Units

This course will focus on the basics of the oral communication process and how it is intertwined with the work of a supervisor. Students will plan, compose, and deliver oral presentations designed to strengthen verbal and nonverbal skills. Finally, the student will be exposed to the basic principles of management and supervision and how successful communication is fundamental to the success of supervisors.

Class No	Component	Start/End Time	Days	Instructor	Room	
15799	LEC	1:30 pm - 2:55 pm	MW	Tabor, D	TONLINELIV	
This class	section will meet svi	nchronously on Zoom with m	andatory meeting	is on Mondays and Wednesdays	<b>S</b> .	

Real-time meetings are required as scheduled. All activities are online.

# Supply Water Technology WATER 002- Water Distribution

# WATER 002- Water Distribution Ii (CSU) - 3 Units

This course provides a more detailed and in-depth knowledge of water works design and operation for operators and others involved in the operation and design of water distribution systems. All major components of the distribution system including wells, storage reservors, pumps, water mains, valves, meters and fire hydrants are fully discussed. Students are prepared for a Grade 2 Distribution Operation Certification of the AWWA.

Class No	Component	Start/End Time	Days	Instructor	Room
12598	LEC	9:00 am - 12:10 pm	Sa	Ginzburg, D	B1-215

### WATER 005- Water Treatment Ii (Potable Water) - 3 Units

This is a more detailed and more in-depth course (compared to the beginning course) in water treatment. this course covers public healh, water quality control, elements and functions of the water treatment plant processes. It covers in detail the water treatment plant performance in relation to Surface Water Treatment Rule. Also, covers the operation and maintenance of water tratment plant. One of the objectives of the course is to prepare students for Grades 3 and 4 Water Treatment Operator Certification by the State Department Of Public Health(CDPH).

Class No	Component	Start/End Time	Days	Instructor	Room
12600	LEC	1:00 pm - 4:10 pm	Sa	Ginzburg, D	B1-215

# WATER 101- Introduction To Supply Water Technology - 3 Units

The purpose of this course is to introduce the basics of water supply, sources of water supply, water chemistry, drinking water regulations, water microbiology, water quality control, and some basic arithmetics related to water distribution and water treatment problems.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

10945 LEC 6:00 pm - 9:10 pm M Barreto, G G B1-215

#### WATER 102- Calculations And Measurement For Water Technology Programs - 3 Units

This course covers the basic math skills needed to perform in the supply & waster water fields. Emphasis is placed on the basic operations and how they are applied to the industry. Measurement calculations will be performed in both standard and metric measurements.

Class No	Component	Start/End Time	Days	Instructor	Room
11231	LEC	6:00 pm - 9:10 pm	W	Kallo, J S	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

# WATER 941- Cooperative Education - Supply Water Technology (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class	Component	Start/End Time	Days	Instructor	Room
No					
15814	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105
Must be we	orking in the related	industry.			

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

#### **Tailoring**

# TAILRNG 250- Tailoring Techniques I - 2 Units

Training is offered in basic tailoring techniques. Students are instructed in welt pockets, hand tailored stitching, and finishing techniques. To fulfill the SLOs, students construct two men's vests: 1) basic tailored vest, and 2) stylized tailored vest.

Class No	Component	Start/End Time	Days	Instructor	Room
12121	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	D4-230

# **TAILRNG 251- Tailoring Techniques II - 2 Units**

**Enrollment Requirement:** Prerequisite: TAILRNG 250

Students will receive training on trousers and casual men's style jackets. Instruction will include fly closures, welt pockets, and half linings, and jacket tailoring techniques.

Class No	Component	Start/End Time	Days	Instructor	Room	
12128	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-230	

### TAILRNG 252- Tailoring Techniques III - 2 Units

# **LA Trade-Technical College**

**Enrollment Requirement:** Prerequisite: TAILRNG 251

Students receive training in men's tailored overcoats and men's classic style shirts. Instruction includes lining installation, collar, cuff and placket construction techniques.

Class No	Component	Start/End Time	Days	Instructor	Room	
12133	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-230	

#### **TAILRNG 253- Tailoring Techniques Iv - 2 Units**

**Enrollment Requirement:** Prerequisite: TAILRNG 252

Students will receive instruction on man's style tailored jacket including inner construction using traditional tailoring techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
12137	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	D4-230

#### TAILRNG 255- Men'S Pattern Drafting I - 2 Units

In this course students will learn the fundamentals of taking and using men's measurements for pattern making. Students will draft patterns for men's basic trousers, men's sport shirts, and men's basic vest. Each pattern will be tested for fit.

Class No	Component	Start/End Time	Days	Instructor	Room
13714	LAB	8:35 am - 3:05 pm	Sa	Dominguez, M	D4-331

### TAILRNG 256- Men's Pattern Drafting II - 2 Units

**Enrollment Requirement:** Prerequisite of TAILRNG 255 with a grade of C or better.

This course in men's pattern making will introduce students to advanced styling including jackets, and trousers. Students will make complete patterns for each element of a three piece suit.

Class No	Component	Start/End Time	Days	Instructor	Room	
13715	LAB	8:35 am - 3:05 pm	Sa	Dominguez, M	D4-331	

#### **Theater**

# THEATER 100- Introduction to the Theater (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A or 3B; CSU C1

Students will survey and appreciate the art of theatre. The students are provided a wider basis for both evaluation and enjoyment of the theatrical experience. Students examine all elements of live theatre, its cultural and historical background, the contributions of various theatre artists, and its overall purpose and influence within our society. Students explore all aspects of play production: playwriting, directing, acting, criticism, theatre architecture, set design, costume design, lighting design, and the role of the audience.

Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

10964	LEC	11:45 am - 1:10 pm	Τ	Tropf, R K	F5-201
And	LEC	1:25 hrs/wk	TBA	Tropf, R K	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.

#### **Visual Communications**

#### VISCOM 100- Graphic Design I (CSU) - 2 Units

An introduction to the profession of Graphic Design. Projects will stress design basics, typography, the computer as a design tool, the basics of visual problem solving, and art production and advertising.

compate	n as a acsign t	ooi, the basies of visual	problem solving	, and an production ar	ia aaveriisirig.	
Class	Component	Start/End Time	Days	Instructor	Room	
No						
15065	LAB	8:00 am - 1:20 pm	TW	Lepe, S A	D4-330	
(Starts 02/10/2025, Ends 04/06/2025)						

#### VISCOM 103- Basic Computer Systems (UC/CSU) - 2 Units

Introduction to the Macintosh computer for graphic design. Students will learn the basics of computer functionality. Emphasis will be placed on a clear understanding of the operations systems and its configuration for use with graphic applications. File management, Apple & Adobe applications.

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Class	Component	Start/End Time	Days	Instructor	Room	
No						
16636	LAB	8:00 am - 2:10 pm	ThF	Silva, R	D4-302	
(Starts 02/10/2025, Ends 04/06/2025)						

#### VISCOM 105- Digital Prepress I (UC/CSU) - 2 Units

Beginning level course in the preparation of art for the reproduction process, and its application to the industries of Advertising and Graphic Design. Students will study the history of graphic design, typesetting, digital prepress (in black and white and full color reproduction) as an emphasized focus within the course.

Class No	Component	Start/End Time	Days	Instructor	Room		
11296	LAB	8:00 am - 1:20 pm	TW	Guebely, G	D4-303		
(Starts 04/	(Starts 04/14/2025, Ends 06/09/2025)						

### VISCOM 106- Drawing I (UC/CSU) - 2 Units

Students will draw images of 3-D space correctly using Two Point Perspective. Students will draw from life and from photographs for the purpose of creating camera ready illustrations. Students will execute finished line art in various ink techniques.

Class	Component	Start/End Time	Days	Instructor	Room		
No							
15066	LAB	8:00 am - 1:20 pm	ThF	Peregrino, G H	D4-303		
(Starts 04/14/2025, Ends 06/09/2025)							

### VISCOM 112- Digital Prepress II (UC/CSU) - 2 Units

Intermediate level course where students design and produce projects that utilize the Macintosh computer and Apple applications. Printing processes, techniques and requirement for digital and offset lithography will be covered.

Class	Component	Start/End Time	Days	Instructor	Room	

# LA Trade-Technical College

No							
15064	LAB	8:00 am - 2:10 pm	ThF	Lepe, S A	D4-330		
(Starts 02/	(Starts 02/10/2025, Ends 04/06/2025)						

#### VISCOM 114- Digital Typesetting (CSU) - 2 Units

Introduction of the principles of computer typesetting as a career. The course will cover the standards and guidelines used to set type for ads, brochures, and stationary. Proofreading and setting copy in multiple computer programs will be stressed.

Class No	Component	Start/End Time	Days	Instructor	Room		
18053	LAB	8:00 am - 1:20 pm	TW	Guebely, G	D4-200		
(Starts 02/	(Starts 02/10/2025, Ends 04/06/2025)						

#### VISCOM 115- Graphic Design II (UC/CSU) - 2 Units

Intermediate level course that will stress Graphic Design as a profession. Problems will emphasize the development of creativity, typography as communication, art production and the computer, and methods for developing brochures, ads and web pages.

Class No		Start/End Time	Days	Instructor	Room	
11324 (Starts 04/	LAB 14/2025 Ends 06/09/20	8:00 am - 1:20 pm	TW	Lepe, S A	D4-330	

#### VISCOM 116- Advertising Concepts (CSU) - 2 Units

Introduction to the development of advertising concepts for magazines, television, and the internet. Use research, brainstorming and standard advertising methodology to plan, design and produce an advertising campaign.

Class No	Component	Start/End Time	Days	Instructor	Room		
11330	LAB	8:00 am - 1:20 pm	ThF	Lepe, S A	D4-330		
(Starts 04/	(Starts 04/14/2025, Ends 06/09/2025)						

# **VISCOM 118- Digital Drawing - 2 Units**

Basic training in computer illustration using the Adobe software application Illustrator. Toolbox familiarity and manipulation, menu items, and general skill application will constitute the criteria for the course.

Class No		Start/End Time	Days	Instructor	Room
11342	LAB	8:00 am - 1:20 pm	M	Silva, R	D4-302

### VISCOM 119- Digital Page Layout (CSU) - 2 Units

A hands on course in the digital page layout application Adobe InDesign. Students will learn to construct page layouts for print, including the specification of typographic fonts, setting type in columns and wrap-arounds, working with spreads and long copy documents, using photographs and illustrations, and the preflight preparation of finished document files for print reproduction.

Class	Component	Start/End Time	Days	Instructor	Room	

# LA Trade-Technical College

No					
11347	LEC	2:00 pm - 4:05 pm	W	Lepe, S A	D4-330

#### VISCOM 120- Drawing II (UC/CSU) - 2 Units

An advanced drawing course in which indoor and outdoor observational drawing concepts are linked with magazine and book publishing for the creation of cover art and feature article page layouts.

Class No	Component	Start/End Time	Days	Instructor	Room	
11350 (Starts 02/1	LAB 0/2025. Ends 04/06/20	8:00 am - 1:20 pm	TW	Silva, R	D4-302	

#### VISCOM 124- Computer Illustration I (UC/CSU) - 2 Units

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

Class No	•	Start/End Time	Days	Instructor	Room	
11356	LAB	8:00 am - 2:10 pm	ThF	Peregrino, G H	D4-303	

#### VISCOM 126- Portfolio Development I (CSU) - 2 Units

This is a course in the production of a finished portfolio; all course projects will be reviewed for portfolio consideration. Some projects will require reworking. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

No					
15057 LA	8:00	am - 1:20 pm	TW	Silva, R	D4-302

# VISCOM 127- Digital Prepress III (UC/CSU) - 2 Units

An advanced course in digital prepress. Students will utilize photographic images, typography, and original artwork to create printing files for advertising and graphic design. Advanced Macintosh based theories will be covered to include Adobe Creative Suites.

Class No	Component	Start/End Time	Days	Instructor	Room	
15058	LAB	8:00 am - 1:20 pm	ThF	Silva, R	D4-302	
(Starts 04/14/2025, Ends 06/09/2025)						

### VISCOM 129- Digital Photo Manipulation (UC/CSU) - 2 Units

An introductory course that concentrates on the software application Adobe Photoshop. Students will be instructed on how to use this application to create original art and graphics by manipulating scanned photography and other imagery.

Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

11373 LAB 5:20 hrs/wk TBA TONLINENO

No real-time meetings are required. All activities are online.

#### VISCOM 130- Drawing III (UC/CSU) - 2 Units

Students will be able to compose and design a multiple image montage illustration. The incorporation of scale change, strong positive and negative shapes and line variations will provide depth to the illustration content and suggest a strong graphic composition.

Class Compoi	nent Start/End Time	Days	Instructor	Room	
15059 LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302	

#### VISCOM 131- Computer Illustration II (UC/CSU) - 2 Units

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

Class No	Component	Start/End Time	Days	Instructor	Room	
15060	LAB	8:00 am - 2:10 pm	ThF	Peregrino, G H	D4-303	
(Starts 02/10	0/2025, Ends 04/06/20	25)				

#### VISCOM 132- Portfolio Development II (CSU) - 2 Units

An advanced course in the production of a finished portfolio. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

Class No	Component	Start/End Time	Days	Instructor	Room	
15061	LAB 4/2025, Ends 06/09/20	8:00 am - 1:20 pm	TW	Silva, R	D4-302	

### VISCOM 133- Digital Portfolio Preparation (UC/CSU) - 2 Units

Plan and produce a digital portfolio of course projects to up-load to the Internet. Write a resume based on graphic design and advertising standards.

Class No	Component	Start/End Time	Days	Instructor	Room	
15062	LAB	8:00 am - 1:20 pm	ThF	Silva, R	D4-302	
(Starts 04/1	4/2025, Ends 06/09/20	)25)				

## VISCOM 134- Graphic Design Business Practices (CSU) - 2 Units

Introduction to the financial aspects of running a Graphic Design business. Lecture and projects will include billing procedures, business overhead costs, taxes and retirement planning. Taxes, small business legal issues and understanding business ethics are stressed.

Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

15063 LAB 2:00 pm - 4:30 pm MT Silva, R D4-302

# VISCOM 941- Cooperative Education - Visual Communications (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program

Class No	• • • • • • • • • • • • • • • • • • •	Start/End Time	Days	Instructor	Room	i airi.
15662	LEC	4:15 hrs/wk	TBA	Javadyan, A	TONLINENO	

No real-time meetings are required. All activities are online.

#### **Vocational Education**

### VOC ED 193CE- Marketing and Sales for Small Business (Repeatable) - 0 Unit

Marketing and Sales for Small Business

Markoth	ig and calco io	Officer Basinioss				
Class	Component	Start/End Time	Days	Instructor	Room	
No						
16035	LEC	8:00 am - 11:50 am	Sa	STAFF, L	TONLINELIV	
Catalyst G	rant					

Real-time meetings are required as scheduled. All activities are online. (Starts 03/08/2025, Ends 05/10/2025)

# VOC ED 252CE- Exploration Of Construction And Maintenance Careers (Repeatable) - 0 Unit

Exploration Of Construction And Maintenance Careers

Exploration of construction with maintenance careers							
Class	Component	Start/End Time	Days	Instructor	Room		
No							
22843	LEC	12:20 pm - 2:35 pm	MW	Jordan, N C	E2-136		
(Starts 02/10/	2025, Ends 05/08/202	5)					
AND							
22844	LAB	2:45 pm - 5:00 pm	MW	Jordan, N C	E2-136		
(Starts 02/10/	2025, Ends 05/08/202	5)					

# VOC ED 313CE- Workplace Fitness and Conditioning (Repeatable) - 0 Unit

Vocational Education 313CE prepares students to safely meet the physical requirements for job training and the workplace. Students will learn basic concepts and techniques associated with body conditioning including core strengthening, cardiovascular exercise and muscular strength and endurance exercises. This course can be modified for specific vocational fields.

Class	Component	Start/End Time	Days	Instructor	Room
No					

# **LA Trade-Technical College**

22859 Ortho (Starts 02/24	LAB 4/2025, Ends 06/09/20	9:15 am - 10:43 am	TTh	Rivera, L R	T-SOCRFLD
22861 (Starts 02/24	LAB 4/2025, Ends 06/09/20	9:15 am - 10:43 am <sup>()25)</sup>	WF	Zarpas, E	T-SOCRFLD
23692 (Starts 02/24	LAB 4/2025, Ends 06/09/20	9:15 am - 10:43 am <sup>025)</sup>	TTh	STAFF, L	T-SOCRFLD
23694 (Starts 02/24	LAB 4/2025, Ends 06/09/20	9:15 am - 10:43 am <sup>025)</sup>	WF	STAFF, L	T-SOCRFLD
22860 (Starts 02/24	LAB 1/2025, Ends 06/09/20	11:30 am - 1:13 pm <sup>025)</sup>	WF	Wagenbach, M A	T-SOCRFLD
22862 (Starts 02/24	LAB 4/2025, Ends 06/09/20	11:30 am - 1:13 pm <sup>025)</sup>	TTh	Zarpas, E	T-SOCRFLD
23693 (Starts 02/24	LAB 4/2025, Ends 06/09/20	11:30 am - 1:13 pm <sup>025)</sup>	WF	STAFF, L	T-SOCRFLD
23695 (Starts 02/24	LAB 4/2025, Ends 06/09/20	11:30 am - 1:13 pm <sup>025)</sup>	TTh	STAFF, L	T-SOCRFLD
23257 ECA (Starts 03/04	LAB 4/2025, Ends 06/16/20	11:45 am - 1:15 pm	TTh	Rivera, L R	TBA 1
23335 And Ortho (Starts 03/11	LAB LAB 1/2025, Ends 06/09/20	1:15 pm - 2:20 pm 2:00 pm - 3:25 pm	T Th	Dillard, L A Dillard, L A	T-SOCRFLD T-SOCRFLD
23696 And	LAB LAB 1/2025, Ends 06/09/20	1:15 pm - 2:20 pm 2:00 pm - 4:05 pm	T Th	STAFF, L STAFF, L	T-SOCRFLD T-SOCRFLD
23258 ECA (Starts 03/03	LAB 3/2025, Ends 06/16/20	1:50 pm - 3:20 pm	MW	Zarpas, E	G2-100
23259 ECA (Starts 03/04	LAB 4/2025, Ends 06/16/20	1:50 pm - 3:20 pm	TTh	Rivera, L R	TBA 1

# LA Trade-Technical College

MW Perez. S T-SOCRFLD 23421 LAB 1:50 pm - 3:20 pm

(Starts 03/03/2025, Ends 06/09/2025)

#### VOC ED 319CE- Pathway Ready (Repeatable) - 0 Unit

The purpose of this Pathway Ready course is to help new and returning LATTC students make a successful transition to the community college. The students will recognize and appreciate the diversity while adjusting to the academic, social, cultural, and civic awareness necessary for college, career, and lifetime success. Students will get exposure to the industries and the programs of study, faculty, requirements, and support services offered by the pathway they have chosen.

Class No	Component	Start/End Time	Days	Instructor	Room
26237 In-person (Starts 02/10	LEC 0/2025, Ends 04/06/20	8:00 am - 10:05 am <sup>25)</sup>	TWTh	Majors, D A	B1-216
26238 In-Person (Starts 04/14	LEC 4/2025, Ends 06/09/20	8:00 am - 10:05 am <sup>25)</sup>	TWTh	Majors, D A	B1-216
22749 And This Pathw	LEC LEC vay Ready Course is	2:30 pm - 3:55 pm 2:30 pm - 3:55 pm for the Cosmetology Pathway s	WTh MT students only. Upon co	Ruiz, M Horn, S L ompletion of the course stude	B2-138 B2-138 nts will receive a free uniform.

(Starts 04/14/2025, Ends 06/09/2025)

22045 **LEC** 13:15 hrs/wk TBA Javadyan, A **TONLINENO** 

This class is for students in the Design and Media Arts Pathway.

No real-time meetings are required. All activities are online. (Starts 02/17/2025, Ends 03/15/2025)

# VOC ED 326CE- Automotive Diagnostics and Repair (Repeatable) - 0 Unit

This is a preparation course combining lecture and hands-on shop work for major automotive systems.

Emphasis on automotive diagnostics and remedial maintenance and repair.

Class No	Component	Start/End Time	Days	Instructor	Room		
15180	LEC	6:00 pm - 7:25 pm	TTh	Taba, R A	B1-130		
Avanza Lo	Avanza Los Angeles (ALAS) - Automotive						

This class is pared with an ESL NC class.

Enrollment and participation open to all students.

This class section will meet in-person.

For more information, contact us at 213-763-3762.

AND

15181 TTh Taba, R A LAB 7:35 pm - 9:00 pm B1-130 Avanza Los Angeles (ALAS) - Automotive

This class is pared with an ESL NC class.

Enrollment and participation open to all students.

This class section will meet in-person.

As of Date 11/12/2024 190

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For more information, contact us at 213-763-3762.

#### VOC ED 386CE- Retail Merchandising (Repeatable) - 0 Unit

This course introduces all phases of fashion retailing from the creative to the financial. It is designed to familiarize students to the crucial functions of merchandising and product management in a retail company. The course covers special aspects of retailing including: the evolution of the industry, merchandising roles and careers, market knowledge, consumer behavior, planning and control and retail pricing.

Class No		Start/End Time	Days	Instructor	Room
25006	LEC	3:10 hrs/wk	TBA	Murphy, D R	TONLINENO

No real-time meetings are required. All activities are online.

#### **VOC ED 504CE- Sewing Machine Basics (Repeatable) - 0 Unit**

Students learn the basics of safely operating an industrial single needle sewing machines including adjusting all machine settings, selecting correct needles and thread, and practicing with commonly used feet and attachments. Factors to consider when purchasing and maintaining a machine are discussed.

Class No	Component	Start/End Time	Days	Instructor	Room	
23102 (Starts 02/24/	LAB /2025 Ends 06/09/20	12:00 pm - 3:35 pm	TTh	STAFF, L	D4-106	

# VOC ED 506CE- Sewing Special Fabrics (Repeatable) - 0 Unit

Students develop clothing alteration skills in recognizing and achieving a perfect fit through an exploration of the following topics: evaluating figures, evaluating fit, applying pattern and garment alteration procedures, and fitting methods.

Class No	Component	Start/End Time	Days	Instructor	Room
25007 (Starts 02/24	LAB /2025, Ends 06/09/202	12:00 pm - 3:50 pm <sup>25)</sup>	MW	STAFF, L	D4-106
19230	LAB	6:00 pm - 9:10 pm	TTh	Thornton, D M	D4-130

Avanza Los Angeles

This class is offered in Spanish and is paired with an ESL Noncredit course.

Enrollment and participation open to all students.

### VOC ED 540CE- Culinary: Elements of Cooking Techniques (Repeatable) - 0 Unit

Culinary: Elements of Cooking Techniques

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Class	Component	Start/End Time	Days	Instructor	Room	
No						
19333	LAB	8:30 am - 12:45 pm	Sa	STAFF, L	E3-110	
This class will focus on the cooking techniques of Culinary Arts.						
	4/2025 Ends 06/09/20					

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### VOC ED 541CE- Culinary: Baking Skills (Repeatable) - 0 Unit

Culinary: Baking Skills

Class No	Component	Start/End Time	Days	Instructor	Room	
19538 (Starts 04/1	LAB 4/2025, Ends 06/09/20	8:30 am - 12:45 pm	Sa	STAFF, L	E3-110BR	

#### **VOC ED 600CE- JAC Orientation (Repeatable) - 0 Unit**

This Orientation is designed to provide the participants with the required knowledge, skills, and abilities to successfully transition from the workplace to the college classroom environment.

Class No	Component	Start/End Time	Days	Instructor	Room
23356 LA Metro R (Starts 03/17 <b>AND</b>	LEC RFS JAC 7/2025, Ends 03/21/202	17:50 hrs/wk <sup>25)</sup>	TBA	Ramirez, M A	B1-214
23357 LA Metro R	LAB RFS JAC 7/2025 Ends 03/21/202	17:50 hrs/wk	TBA	Ramirez, M A	B1-214

#### VOC ED 601CE- Rail Safety (Repeatable) - 0 Unit

This course covers safety practices related to rail vehicle and equipment repair and maintenance. It addresses: general shop safety, electrical safety, fall protection, and handling and disposing of dangerous materials.

materials	·•				
Class No	Component	Start/End Time	Days	Instructor	Room
23532 LA Metro RI (Starts 03/31/	LEC FS JAC /2025, Ends 04/04/202	17:50 hrs/wk <sup>25)</sup>	TBA	Ramirez, M A	B1-214
23533 LA Metro RI	LAB FS JAC /2025, Ends 04/04/202	17:50 hrs/wk	TBA	Ramirez, M A	B1-214

# VOC ED 602CE- Shop Tools (Repeatable) - 0 Unit

This course covers shop tools, including electric and pneumatic tools and their accessories, as well as the size and configuration of various types of fasteners. It addresses the use and maintenance of measuring devices such as the micrometer and torque wrench.

Class No	Component	Start/End Time	Days	Instructor	Room
`	LEC PS JAC 1/2025, Ends 04/04/20	17:50 hrs/wk <sup>25)</sup>	TBA	Ramirez, J R	B1-214
AND 23553 LA metro R (Starts 03/31	LAB RFS JAC 1/2025, Ends 04/04/20	17:50 hrs/wk	ТВА	Ramirez, J R	B1-214

# VOC ED 603CE- Electrical Theory and Concepts (Repeatable) - 0 Unit

This course covers fundamentals of electric theory, including atomic theory and Ohm?s Law. The principles of battery, transformer, and motor operation are also discussed. Both analog and digital instruments used to measure voltages, current, and resistance, and sizing of conductors are discussed along with overcurrent principles and practices. Hands on exercises involve splicing wire, wiring high voltage circuits, and wiring

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motor control circuits. Wiring schematics are taught and used throughout the module.

Class No	Component	Start/End Time	Days	Instructor	Room
16152 Metro RFS (Starts 04/08	LEC JAC 8/2025, Ends 05/02/20	17:50 hrs/wk <sup>25)</sup>	TBA	Ramirez, M A	B1-214
AND 16153 Metro RFS (Starts 04/08	LAB JAC 8/2025 Ends 05/02/20	17:50 hrs/wk	ТВА	Ramirez, M A	B1-222

#### VOC ED 604CE- Mechanical Systems (Repeatable) - 0 Unit

This course covers basic knowledge of mechanical principles and safety practices related to heavy-duty vehicle equipment repair and maintenance. It discusses the following topics: general shop safety, gears (reduction, ratios, lash coupling, etc.), principles of pneumatic and hydraulic systems, different types of lubricating oils, lubrication systems and bearings, and theory and function of different brake systems. The course addresses the principles of operation, troubleshooting and repair of a basic HVAC system.

Class No	Component	Start/End Time	Days	Instructor	Room
17657 RFS Metro (Starts 05/05	LEC JAC 5/2025, Ends 06/09/202	21:20 hrs/wk <sup>25)</sup>	ТВА	Ramirez, J R	B1-214
17658 RFS Metro	LAB JAC 5/2025, Ends 06/09/20	21:20 hrs/wk	ТВА	Ramirez, J R	B1-214

#### **VOC ED 608CE- Transportation Career Preparation (Repeatable) - 0 Unit**

This course covers the fundamentals of the transportation/transit industry, hardest-to-fill occupations, and common employability and industry-wide competencies at the foundational level. It includes basic information on these topics, as well as guided, hands-on exercises to reinforce learning outcomes and assess competency levels. The course also includes a simulation-based module for individuals to learn and demonstrate competencies gained in real-work context(s).

Class No	Component	Start/End Time	Days	Instructor	Room
(Starts 05/05	LEC ransportation Workf 5/2025, Ends 05/16/202		ТВА	Bolding, K E	B1-214
	LAB ransportation Workf //2025, Ends 05/16/20/		ТВА	Bolding, K E	B1-214

## VOC ED 609CE- Customer Service and Success on the Job (Repeatable) - 0 Unit

This course covers common employability and industry-wide competencies at the foundational level. It includes basic information on integrating into a new job, striving towards excellence in meeting department and company goals, and providing excellent service to internal and external customers. The course includes role plays and hands-on exercises to reinforce learning outcomes and assess competency levels.

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC Transportation Work 5/2025, Ends 05/16/202		TBA	Bolding, K E	B1-214
23678	LAB	23:50 hrs/wk	TBA	Bolding, K E	B1-214

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LA Metro- Transportation Workforce Readiness (Starts 05/05/2025, Ends 05/16/2025)

### **Wastewater Technology**

#### **WASTE 012- Wastewater Operations I - 3 Units**

This course is a survey and introductory course into wastewater systems for operations and maintenance personnel. Administrative, engineering and laboratory personnel may benefit from this course.

Class No		Start/End Time	Days	Instructor	Room	
12594	LEC	6:00 pm - 9:10 pm	W	Hewitt, B A	B1-210	

#### **WASTE 014- Wastewater Operations III - 3 Units**

This is a comprehensive study of disinfection methods, tertiary treatment, water reclamation, solids treatment, solids and effluent disposal practices.

Class No	Component	Start/End Time	Days	Instructor	Room
12596	LEC	6:00 pm - 9:10 pm	W	Azarbayjani, M	B1-215

# **WASTE 016- Wastewater Operations V - 3 Units**

This course is a comprehensive study of the practical application of engineering fundamentals, such as hydraulics, mechanics, electricity and instruments as practiced in wastewater treatment.

Class No		Start/End Time	Days	Instructor	Room	
14315	LEC	6:00 pm - 9:10 pm	T	Nieto, A	B1-222	

# **Welding Gas And Electric**

# WELDG/E 050- Welding Laboratory - Electric III - 1 Unit

In Welding Gas and Electric 050, students pursue additional hands-on time with electric Mig, Tig, and shielded metal ARC welding processes. Additionally, It is often used in preparation for outside welding certification exams.

Class No	Component	Start/End Time	Days	Instructor	Room
25435	LAB	11:00 am - 2:10 pm	F	Grcevic, S L	B1-156

### WELDG/E 100- Metal Sculpture I (RPT 1) - 3 Units

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Shielded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

Class	Component	Start/End Time	Days	Instructor	Room	
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No					
21870	LAB	7:00 am - 1:30 pm	Sa	Newell, R L	B1-156

#### WELDG/E 102- Pipe Welding Horizontal(2G) and Uphill(5G) (NDA) - 3 Units

This course provide instruction on welding carbon steel pipe to requirements of the American Society of Manufacturing Engineers Boiler and Pressure Vessel Code- Section 9 Welding and Brazing Qualification using the shielded metal arc welding process. The course objective requires proficiency in producing high quality welds on 6 inch diameter schedule 80 pipe in the 2G and 5G welding positions.

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Class	Component	Start/End Time	Days	Instructor	Room
No					
17026	LAB	5:00 pm - 8:10 pm	MT	Galvez, R	B1-156
In-person	Class.				

#### WELDG/E 111- Acetylene Welding, Cutting And Brazing (CSU) - 5 Units

Basic applications in oxy-acetylene welding, brazing and cutting in flat and vertical positions. Students will perform SMAW on light gauge steel in all positions. Safety procedures and metal welding characteristics.

Class No		Start/End Time	Days	Instructor	Room	
12603	LAB	7:00 am - 10:10 am	MTWThF	Foral, J J	B1-156	

#### WELDG/E 112- Welding Related Technical Instructions I - 3 Units

This course will cover the principles of oxy-acetylene welding, brazing and cutting, safety, material selection, equipment assembly, fuels torch adjustments, and movements.

Class No		Start/End Time	Days	Instructor	Room	
12604	LEC	11:00 am - 2:10 pm	Th	Foral, J J	B1-151	

### WELDG/E 113- Applied Mathematics I - 3 Units

This is an entry level course in welding calculations and measurements with special emphasis on the application problems encountered in the welding industry.

Class No	Component	Start/End Time	Days	Instructor	Room	
12607	LEC	11:00 am - 2:10 pm	W	Thompson, D	B1-151	

# WELDG/E 121- Electric Welding I (CSU) - 5 Units

Students perform basic manipulative exercises in electric welding using low alloy and mild steel materials in all positions, safety precautions, and fire prevention.

Class	Component	Start/End Time	Days	Instructor	Room
No					

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12610	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156
25436	LAB	5:00 pm - 8:10 pm	F	Thompson, D	B1-156
And	LAB	6:30 pm - 9:40 pm	MTWTh	Thompson, D	B1-156

# WELDG/E 124- Blueprint Reading I (CSU) - 3 Units

This course covers the principles of reading and interpreting basic industrial blueprints as applied to the welding trade.

Class No	Component	Start/End Time	Days	Instructor	Room
12611	LEC	11:00 am - 2:10 pm	M	Legohn, L M	B1-150
25437	LEC	5:00 pm - 6:25 pm	MW	Thompson, D	B1-150

#### **WELDG/E 125- Applied Mathematics II - 3 Units**

Related mathematical problems in welding in project design and construction using the fundamental principles of algebra, right angle trigonometry, and basic geometry.

Class No	Component	Start/End Time	Days	Instructor	Room
12612	LEC	11:00 am - 2:10 pm	W	Foral, J J	B1-151
25438	LEC	5:00 pm - 6:25 pm	TTh	Thompson, D	B1-150

# WELDG/E 131- Electric Welding II (CSU) - 5 Units

This course will offer students an opportunity to prepare for certification testing in SMAW. There will be opportunities for improvement through supervised practice and individual coaching in SMAW technique.

Class No	•	Start/End Time	Days	Instructor	Room
12615	LAB	7:00 am - 10:10 am	MTWThF	Foral, J J	B1-156

### WELDG/E 132- Blueprint Reading II (CSU) - 3 Units

The course covers the principles of lines, view, size, description, print formats, fasteners, and different types of fabrication drawings; review of industrial welding prints.

			<b>O</b> 1			
Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

12616 LEC 11:00 am - 2:10 pm T Foral, J J B1-151

#### WELDG/E 133- Welding Related Technical Instruction III - 3 Units

The course places an emphasis on materials, design, assembly procedures, electrodes selection, equipment, welding joints, terminology, welding metallurgy, and preparation for AWS and ASME welding examination.

Class No		Start/End Time	Days	Instructor	Room
12617	LEC	11:00 am - 2:10 pm	F	Legohn, L M	B1-150

#### WELDG/E 141- Electric Welding III (CSU) - 5 Units

Students complete activities in sheet metal welding, cast iron welding, inert gas welding (MIG and TIG) and semi-automatic gas shielded welding.

Class No	Component	Start/End Time	Days	Instructor	Room	
12618	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156	
25430	LAB	11:00 am - 2:50 pm	MTWTh	Chancy, C A	B1-156	

# WELDG/E 142- Gas Tungsten Arc Welding (TIG) & Gas Metal Arc Welding (MIG) (CSU) - 3 Units

The course covers principles in welding aluminum, stainless steel, carbon steel and the maintenance and operation of welding equipment.

Class No	Component	Start/End Time	Days	Instructor	Room
25431	LEC	9:30 am - 10:55 am	MW	Chancy, C A	B1-151
12623	LEC	11:00 am - 2:10 pm	Th	Legohn, L M	B1-150

### WELDG/E 143- Welding Related Technical Instruction IV - 3 Units

The course covers the principles and theory of operating semi-automatic gas shielded welding equipment and the metallurgy of metals.

Class No	Component	Start/End Time	Days	Instructor	Room
25432	LEC	9:30 am - 10:55 am	TTh	Chancy, C A	B1-151

# LA Trade-Technical College

10116 LEC 11:00 am - 2:10 pm W Legohn, L M B1-150

#### WELDG/E 200- Metal Sculpture II (CSU) - 3 Units

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Sheilded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

Class No	Component	Start/End Time	Days	Instructor	Room	
21872 <b>AND</b>	LEC	7:00 am - 9:05 am	Sa	Newell, R L	B1-156	
21873	LAB	9:15 am - 1:30 pm	Sa	Newell, R L	B1-156	

#### WELDG/E 210- Metal Sculpting Laboratory (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: WELDG/E 100

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture.

Class No		Start/End Time	Days	Instructor	Room	
21871	LAB	7:00 am - 1:30 pm	Sa	Newell, R L	B1-156	

# WELDG/E 941- Cooperative Education - Welding Gas And Electric (CSU) (Repeatable) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
10126	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

Must be working in the related industry.

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.