## **LA Trade-Technical College**

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## **Academic Preparation**

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

Language Arts: Writing Essays

Class		Start/End Time	Days	Instructor	Room
12698	LEC	3:10 hrs/wk	TBA	Cluxton, Z W	TONLINENO

This class is designed for both native language and ESL students. There will be optional Zoom meetings each week.

No real-time meetings are required. All activities are online. (Starts 06/24/2024, Ends 08/18/2024)

#### 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.

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CI	ass	Component	Start/End Time	Days	Instructor	Room		
No	)							
144	152	LEC	9:00 am - 11:50 am	MTWTh	Leung, J	TONLINELIV		
[k12	[k12 Partnership Program section]							
STE	EAM Acad	demy						

MTWTh

Jackson, D C

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 06/17/2024, Ends 07/18/2024)

14345 LEC 1:30 pm - 4:20 pm [k12 Partnership Program section]

Upward Bound

University of Southern California

CPA, The Center for International and Public Affairs

3518 Trousdale Pkwy,

Los Angeles, CA 90089□

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 06/17/2024, Ends 07/18/2024)

## **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 7 CSU D 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

## **LA Trade-Technical College**

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
14157 (Starts 06/1	LEC 0/2024, Ends 07/14/20	9:40 am - 12:30 pm <sup>24)</sup>	MTWTh	Wright, A V	F5-315
12738	LEC	10:30 hrs/wk	TBA	Akinyela, I J	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

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

Requirement Designation: Meets IGETC 4 7 CSU D 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	
14158 (Starts 07	LEC /15/2024, Ends 08/18/20	9:40 am - 12:05 pm <sup>24)</sup>	MTWTh	Wright, A V	F5-315	
12735	LEC	10:30 hrs/wk	TBA	Akinyela, I J	TONLINENO	
	No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)					
	LEC nership Program sect	10:30 hrs/wk ion]	TBA	Lee, J	TONLINENO	

Enrollment and participation is 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 (213) 763-3966. (Starts 06/17/2024, Ends 07/18/2024)

## **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	Component	Start/End Time	Days	Instructor	Room
No					

## LA Trade-Technical College

14460 LEC 1:00 pm - 4:05 pm MTWTh STAFF, L F5-215

[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 06/17/2024, Ends 07/25/2024)

11955 LEC 4:30 pm - 6:40 pm MTWTh Jones, L F TONLINELIV

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

(Starts 06/10/2024, Ends 08/04/2024)

10003 LEC 8:50 hrs/wk TBA Velez, M TONLINENO

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

(Starts 06/10/2024, Ends 08/04/2024)

## **Anthropology**

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

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	
12750 (Starts 07/1	LEC 5/2024, Ends 08/18/20	9:40 am - 12:05 pm <sup>24)</sup>	MTWTh	Carter, M J	F5-415	
11160	LEC	10:30 hrs/wk	TBA	Garcia, S A	TONLINENO	
No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)						
11706	LEC	10:30 hrs/wk	TBA	Garcia, S A	TONLINENO	

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

(Starts 07/15/2024, Ends 08/18/2024)

#### **Architecture**

## ARC 160- Computers For Designers (CSU) - 3 Units

This introductory course will a focus on developing graphic and visual communications skills using digital tools.

Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

14195 (Starts 06/1	LEC 0/2024, Ends 08/04/20	7:00 am - 9:30 am <sup>24)</sup>	MT	Oliva, M	C2-109	
AND						
14196	LAB	9:40 am - 12:10 pm	MT	Oliva, M	C2-109	
(Starts 06/10/2024, Ends 08/04/2024)						

#### Art

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

Requirement Designation: Meets IGETC 3A CSU C1

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			
11620 (Starts 07/1	LEC 5/2024, Ends 08/18/20	Mann, A	F5-401					
12649	LEC	7:00 am - 9:50 am	MTWTh	Mirkovich, M Z	TONLINELIV			
	meetings are require 0/2024, Ends 07/14/20	ed as scheduled. All activities are (24)	e online.					
12650 (Starts 06/1	LEC 0/2024, Ends 07/14/20	10:00 am - 12:50 pm	MTWTh	Pinto, C D	F5-111			
10135	LEC	10:30 hrs/wk	TBA	Derro, B A	TONLINENO			
	ne meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. (24)						
10139	LEC	10:30 hrs/wk	TBA	Eoff, R J	TONLINENO			
	No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)							
13780	LEC	10:30 hrs/wk	TBA	Smith, J	TONLINENO			
No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)								
11393	LEC	10:30 hrs/wk	ТВА	Pinto, C D	TONLINENO			

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## ART 103- Art Appreciation I (UC/CSU) - 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.

Class	Component	Start/End Time	Days	Instructor	Room
No					

## LA Trade-Technical College

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14484 8:00 am - 10:50 am LEC [k12 Partnership Program section]

Upward Bound

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

14453 **LEC** 9:00 am - 11:50 am **MTWTh** STAFF, L F5-208

**MTWTh** 

[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 06/17/2024, Ends 07/18/2024)

## 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	
13118	LEC	6:50 hrs/wk	TBA	Smith, J	TONLINENO	
	me meetings are requ	uired. All activities are online	).			

(Starts 07/15/2024, Ends 08/18/2024)

AND

13119 LAB 6:50 hrs/wk TBA Smith. J **TONLINENO** 

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

## Astronomy

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

Meets IGETC 5A CSU B1 Requirement Designation:

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

Class No	Component	Start/End Time	Days	Instructor	Room
-	LEC nership Program sect	9:00 am - 11:50 am ion]	MTWTh	STAFF, L	TBA 1
STEAM A	cademy				

Enrollment and participation is open to all students.

As of Date 04/29/2024 5

## **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 06/17/2024, Ends 07/18/2024)

14879 LEC

EC 1:30 pm - 4:20 pm

**MTWTh** 

STAFF, L

U SC

[k12 Partnership Program section] USC Upward Bound

3551 Trousdale Pkwy.,

3551 Trousdale Pkwy., Los Angeles, CA 90007

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 06/17/2024, Ends 07/18/2024)

10174 LEC

4:00 pm - 6:30 pm

MTWTh

Moreno, MA

**TONLINELIV** 

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

(Starts 06/10/2024, Ends 07/14/2024)

10184 LEC

2 4:00 pm - 6:25 pm

MTWTh

Moreno, MA

**TONLINELIV** 

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

(Starts 07/15/2024, Ends 08/18/2024)

11101 LEC

10:30 hrs/wk

TBA

Khan, M

**TONLINENO** 

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

(Starts 06/10/2024, Ends 07/14/2024)

## 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		
10916	LAB	6:35 pm - 9:00 pm	MTWTh	Moreno, M A	TONLINELIV		
Real-time meetings are required as scheduled. All activities are online.							

(Starts 07/15/2024, Ends 08/18/2024)

(Otaris 01/15/2024, Erias 00/10/2024)

10239 LAB 6:40 pm - 9:15 pm MTWTh Moreno, M A TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **Automotive Collision Repair**

## **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.

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC ss will meet in-perso 1/2024, Ends 07/14/202	7:00 am - 7:50 am n at LATTC. See schedule of c <sup>24)</sup>	MTWTh lasses for classroom/la	Jakahi, J K ab details.***	B1-132
11678 ***This clas	LAB ss will meet in-perso 1/2024, Ends 07/14/20	8:00 am - 1:50 pm n at LATTC. See schedule of c <sup>24)</sup>	MTWTh lasses for classroom/la	Jakahi, J K ab details.***	B1-100

# AUTOCOR 931- Cooperative Education - Automotive Collision Repair (RPT 4) - 3 Units Enrollment Requirement: Maximum of 16 lifetime units in cooperative education.

Cooperative Education is a work experience program involving the employer, the student-employee and the college to ensure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. This course requires a student to be currently enrolled in an Automotive Collision Repair course or successfully completed an Automotive Collision Repair course in a prior semester. Student must be employed or volunteering/interning in order to participate in program. \*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).

Class No	Component	Start/End Time	Days	Instructor	Room			
11020	LEC	6:30 hrs/wk	TBA	Guerra, J	TONLINENO			
This is on	This is an apline source with meetings school and directly with the instructor							

This is an online course with meetings scheduled directly with the instructor.

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

(Starts 06/10/2024, Ends 07/14/2024)

## 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.

Class No	Component	Start/End Time	Days	Instructor	Room	
	LEC ss will meet in-perso 0/2024, Ends 07/14/20	7:00 am - 7:50 am on at LATTC. See schedule of 24)	MTWTh classes for class	McFall, T J room/lab details.***	B1-122	
<b>AND</b> 11957 ***This cla	LAB	8:00 am - 1:50 pm	MTWTh	McFall, T J	B1-108	

## **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.

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC ss will meet in-perso 0/2024, Ends 07/14/20	7:00 am - 7:50 am on at LATTC. See schedule of company of the schedule of the	MTWTh lasses for classroom/la	Taba, R A ab details.***	B1-130
<b>AND</b> 10284	LAB	8:00 am - 1:50 pm	MTWTh	Taba, R A	B1-130

## LA Trade-Technical College

\*\*\*This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.\*\*\* (Starts 06/10/2024, Ends 07/14/2024)

#### 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	
11683	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128	
(Starts 06/1	will meet in-person 0/2024, Ends 07/14/20	at LATTC. See schedule of 124)	classes for lecture ar	nd lab details.		
AND						
11684	LAB	8:00 am - 1:50 pm	MTWTh	Taba, R A	B1-108	
This class will meet in-person at LATTC. See schedule of classes for lecture and lab details.						
(Starts 06/10/2024, Ends 07/14/2024)						

## **AUTORTK 121- Basic Engine Theory Inspection And Repair (CSU) - 3 Units**

This course offers instruction in the types of operating principles and performance characteristics of automotive engines. Applied mathematics and related physics are emphasized throughout the course. Students will disassemble and assemble a complete engine and apply related theory to factory procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC will meet in-person a 0/2024, Ends 07/14/20	7:00 am - 7:50 am at LATTC. See schedule of clas 24)	MTWTh sses for lecture and la	Ramirez, J L b details.	B1-120
11277 This class	LAB will meet in-person a 0/2024, Ends 07/14/20	8:00 am - 1:50 pm at LATTC. See schedule of clas 24)	MTWTh ses for lecture and la	Ramirez, J L b 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	
10289	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124	
***This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.***						
`	0/2024, Ends 07/14/202	24)				
AND						
10765	LAB	8:00 am - 1:50 pm	MTWTh	Mostafa, O	B1-108	
***This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.***						
(Starts 06/10	0/2024, Ends 07/14/202	24)				

# AUTORTK 146- California State Bureau of Automotive Repair Specified Diagnosis and Repair (CSU) - 3 Units

BAR Specified Diagnostic and Repair Training is intended to provide students a high level of competency in the diagnosis and repair of Smog Check failures. This training focuses on the areas of electrical/electronic systems and engine and emission control performance. Students with at least two years of engine performance repair experience and who successfully complete this training may qualify for the state licensing examination for the Smog Check Repair Technician License.

Class	Component	Start/End Time	Days	Instructor	Room
No					

## LA Trade-Technical College

11958 LEC 7:00 am - 7:50 am MTWTh Rios, M B1-116

\*\*\*This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.\*\*\* (Starts 06/10/2024, Ends 07/14/2024)

AND

11959 LAB 8:00 am - 1:50 pm MTWTh Rios, M B1-106

\*\*\*This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.\*\*\*

(Starts 06/10/2024, Ends 07/14/2024)

(Starts 06/10/2024, Ends 07/14/2024)

(Starts 06/21/2024, Ends 08/09/2024)

#### AUTORTK 285- Directed Study - Automotive And Related Technology - 2 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
12283	LEC	8:00 am - 12:15 pm	Sa	STAFF, L	OFF CAMP
And Camp Kirby	LEC /	3:00 pm - 5:25 pm	F	STAFF, L	OFF CAMP

# AUTORTK 921- Cooperative Education - Automotive And Related Technology (RPT 7) - 2 Units

**Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

Cooperative Education is a work experience program involving the employer, the student-employee and the college to ensure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. This course requires a student to be currently enrolled in an Automotive Technology course or successfully completed an Automotive Technology course in a prior semester. Student must be employed or volunteering/interning in order to participate in program. \*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).

Class No	Component	Start/End Time	Days	Instructor	Room	
11781 LA Metro TC	LEC AP	4:50 hrs/wk	TBA	DaCosta, M B	TONLINENO	
No real-time meetings are required. All activities are online. (Starts 06/21/2024, Ends 08/09/2024)						
12284 LA Metro TC	LEC AP	4:50 hrs/wk	ТВА	DaCosta, M B	TONLINENO	
	meetings are requi 2024, Ends 08/09/202	red. All activities are online. 4)				
14924 LA Metro TC	LEC AP	4:50 hrs/wk	TBA	DaCosta, M B	B1-210	

# AUTORTK 931- Cooperative Education - Automotive And Related Technology (RPT 4) - 3 Units

**Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

Cooperative Education - Automotive And Related Technology

Class Component Start/End Time Days Instructor Room
No

## LA Trade-Technical College

11019 LEC 6:30 hrs/wk TBA Guerra, J TONLINENO

This is an online course with meetings scheduled directly with the instructor.

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

#### **Barbering**

#### 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 Component Start/End Time Days Instructor Room
No

11523 LEC 6:30 hrs/wk TBA Glover, J H TONLINENO
This course which includes lab is for students that have completed CSMTLGY 142 with a grade of C or better. Contact instructor by email at gloverih@lattc.edu for more information specific to this class.

- Send email of your enrollment to instructor of record.
- The required textbook is Pivot Point Fundamentals Barbering Digital Education w/Study Guide (LATTC College Store)
- -Students who did not complete their cosmetology training at Los Angeles Trade-Technical College are required to furnish Proof of Training from their respective cosmetology schools. Please ensure that this information is provided via email to our department secretary, Ms. Maribel Ruiz, at ruizm@lattc.edu before or on the first day of class. In addition, you must provide your cosmetology license.

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 06/10/2024, Ends 08/04/2024)

#### AND

11524 LAB 8:00 am - 1:10 pm MTWTh Glover, J H B2-123

This course which includes lab is for students that have completed CSMTLGY 142 with a grade of C or better. Contact instructor by email at gloverjh@lattc.edu for more information specific to this class.

- Send email of your enrollment to instructor of record.
- The required textbook is Pivot Point Fundamentals Barbering Digital Education w/Study Guide (LATTC College Store)
- -Students who did not complete their cosmetology training at Los Angeles Trade-Technical College are required to furnish Proof of Training from their respective cosmetology schools. Please ensure that this information is provided via email to our department secretary, Ms. Maribel Ruiz, at ruizm@lattc.edu before or on the first day of class. In addition, you must provide your cosmetology license.

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 06/10/2024, Ends 08/04/2024)

#### **Basic Skills**

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

**Developing English Composition Skills** 

Develop	Developing English Composition Skills								
Class No	Component	Start/End Time	Days	Instructor	Room				
11023	LEC	8:00 am - 10:50 am	TTh	Gutierrez, E	TONLINELIV				

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

Academic Connections

GED Prep Part One (Mixed Levels) - English | This class will be taught online for Summer 2022

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 Text: 213-293-9047

(Starts 06/10/2024, Ends 07/25/2024)

# LA Trade-Technical College

8:00 am - 10:50 am MW STAFF. L F5-210 12671

(Starts 06/10/2024, Ends 08/21/2024)

8:00 am - 10:50 am 14382 **LEC** MTWTh STAFF. L U SC

[k12 Partnership Program section]

**Upward Bound** 

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

14606 **LEC** 8:00 am - 11:50 am Lindsey, R D **TONLINELIV** TTh

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

(Starts 06/10/2024, Ends 07/25/2024)

14819 LEC 8:00 am - 11:45 am Franco, F TONLINELIV TTh

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

(Starts 07/15/2024, Ends 08/15/2024)

STAFF, L **TONLINELIV** 11024 **LEC** 9:00 am - 12:35 pm TTh

Workforce Connections || Session Two

GED Prep Part Two (TABE E and M) - English

This class will be taught in-person for Summer 2023

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 Text: 213-293-9047

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

(Starts 06/10/2024, Ends 07/25/2024)

14608 **LEC** 10:30 am - 1:20 pm Acklin, R **TONLINELIV** TTh

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

(Starts 06/10/2024, Ends 07/25/2024)

12672 **LEC** 11:00 am - 1:25 pm Meza, R **TONLINELIV** TTh

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

(Starts 06/10/2024, Ends 08/21/2024)

12108 **LEC** Gides, J C **TONLINELIV** 11:20 am - 1:45 pm MTWTh

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

Academic Connections || Session Two

GED Prep Part Two (TABE D and A) - English

This class will be taught online for Summer 2022

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# LA Trade-Technical College

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 Text: 213-293-9047

(Starts 07/15/2024, Ends 08/18/2024)

4:30 pm - 8:00 pm TTh Brown, W J **TONLINELIV** 14632 LEC

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

(Starts 06/10/2024, Ends 07/25/2024)

14624 **LEC** 5:00 pm - 7:25 pm MW STAFF, L **TONLINELIV** 

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

(Starts 06/10/2024, Ends 08/21/2024)

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

College And Scholastic Assessment Preparation

conego,		, tooooonnont , roparatio	···		
Class No	Component	Start/End Time	Days	Instructor	Room
14611 GED Prep	LEC	8:00 am - 12:10 pm	MW	Lindsey, R D	TONLINELIV
	neetings are require 1/2024, Ends 07/25/202	d as scheduled. All activities are 24)	e online.		
14626	LEC	8:30 am - 11:40 am	TTh	Calderon, J	TONLINELIV

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

(Starts 06/10/2024, Ends 08/18/2024)

11614 **LEC** 4:30 pm - 8:30 pm MTW Artiles, J **TONLINELIV** 

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

Academic Connections - TEAS Prep

Reading

Math TEAS Prep

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

(Starts 06/10/2024, Ends 07/14/2024)

4:30 pm - 9:20 pm MTW Robles, M **TONLINELIV** 11615

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

Academic Connections - TEAS Prep

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

(Starts 06/10/2024, Ends 07/14/2024)

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# LA Trade-Technical College

11617 LEC 4:30 pm - 9:00 pm MTW Brown, W J TONLINELIV

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

Academic Connections - TEAS Prep

Reading

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

(Starts 07/15/2024, Ends 08/18/2024)

11619 LEC 4:30 pm - 9:00 pm TWTh STAFF, L TONLINELIV

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

Academic Connections - TEAS Prep

Math

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

(Starts 07/15/2024, Ends 08/18/2024)

14803 LEC 4:30 pm - 8:45 pm MTW STAFF, L TONLINELIV

**TEAS Prep Reading** 

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

(Starts 06/10/2024, Ends 07/14/2024)

14617 LEC 5:00 pm - 9:00 pm MTW STAFF, L TONLINELIV

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

(Starts 06/10/2024, Ends 07/14/2024)

11616 LEC 6:00 pm - 9:30 pm TTh Basmajyan, R TONLINELIV

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

Academic Connections - TEAS Prep

Math

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

(Starts 06/10/2024, Ends 08/18/2024)

13107 LEC 6:00 pm - 9:10 pm MW Torres, E F5-208

(Starts 06/10/2024, Ends 08/18/2024)

13108 LEC 6:00 pm - 9:10 pm TTh Cuellar, M TONLINELIV

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

(Starts 06/10/2024, Ends 08/18/2024)

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

**Basic Math Skills** 

Class Component Start/End Time Days Instructor Room

# LA Trade-Technical College

13896 8:00 am - 8:50 am TTh Estroff, R M F5-221 (Starts 06/10/2024, Ends 08/21/2024) AND 13897 LAB 9:00 am - 10:20 am TTh Estroff, R M F5-221 Preferred grading basis... (Starts 06/10/2024, Ends 08/21/2024) 14824 **LEC** 8:00 am - 9:20 am TTh Padilla, J J **TONLINELIV** Real-time meetings are required as scheduled. All activities are online. (Starts 07/15/2024, Ends 08/21/2024) AND 14826 LAB 9:25 am - 11:45 am TTh Padilla, J J **TONLINELIV** Real-time meetings are required as scheduled. All activities are online. (Starts 07/15/2024, Ends 08/21/2024) 9:00 am - 10:00 am 12723 LEC MW Cuellar, M TONLINELIV Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/21/2024) AND 12724 LAB 10:25 am - 12:15 pm MW Cuellar, M **TONLINELIV** Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/21/2024) 14618 LEC 1:00 pm - 2:00 pm MW Padilla, J J TONLINELIV Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/21/2024) AND 14619 LAB Padilla, J J **TONLINELIV** 2:05 pm - 3:55 pm MW Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/21/2024) 14609 LEC 6:00 pm - 7:00 pm MW Basmajyan, R **TONLINELIV** Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/21/2024) **AND** 14610 LAB 7:05 pm - 9:00 pm MW Basmajyan, R **TONLINELIV** Real-time meetings are required as scheduled. All activities are online.

(Starts 06/10/2024, Ends 08/21/2024)

11025 **LEC** Calderon, J **TONLINELIV** 7:30 pm - 8:35 pm

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

**Academic Connections** 

GED Prep Part One (Mixed Level) - Math | 10 Weeks

This class will be taught online for Summer 2022

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

Phone: 213-763-3754 Text: 213-293-9047

(Starts 06/10/2024, Ends 07/25/2024)

AND

11026 LAB **TONLINELIV** 7:30 pm - 9:20 pm W Calderon, J LAB 8:40 pm - 10:30 pm MT Calderon, J **TONLINELIV** And

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

Academic Connections

GED Prep Part One (Mixed Level) - Math | 10 Weeks This class will be taught online for Summer 2022

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

Phone: 213-763-3754 Text: 213-293-9047

(Starts 06/10/2024, Ends 07/25/2024)

#### 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	
12109	LEC	9:00 am - 10:05 am	TTh	Torres-Rezzio, A J	TONLINELIV	
Academic Computer	Connections Literacy					

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

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

(Starts 06/10/2024, Ends 07/25/2024)

AND

13104

**TONLINELIV** 12110 LAB 10:15 am - 12:35 pm TTh Torres-Rezzio, A J **Academic Connections** 

Computer Literacy

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

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

(Starts 06/10/2024, Ends 07/25/2024)

Centeno, F 13103 9:00 am - 10:40 am F D3-109N Instruction in Spanish

(Starts 06/10/2024, Ends 08/18/2024) AND

IAR

13104	LAB	11:00 am - 12:50 pm
And	LAB	1:30 hrs/wk
Instructio	n in Spanish	

(Starts 06/10/2024, Ends 08/18/2024) 14627 LEC 9:00 am - 10:15 am MW STAFF, L D3-109A-2

F

TBA

Centeno, F

Centeno. F

C4-208

C4-208

(Starts 06/10/2024, Ends 07/25/2024)

AND 14628 LAB 10:20 am - 12:40 pm STAFF, L D3-109A-2 MW (Starts 06/10/2024, Ends 07/25/2024)

**TONLINELIV** 12255 LEC 6:00 pm - 6:55 pm TTh Velasquez, M

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted remotely and online.

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## **LA Trade-Technical College**

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

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

Instruction in Spanish

(Starts 06/10/2024, Ends 08/18/2024)

AND

12256 LAB 7:00 pm - 9:00 pm TTh Velasquez, M TONLINELIV

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted remotely and online.

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

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

Instruction in Spanish

(Starts 06/10/2024, Ends 08/18/2024)

12257 LEC 6:00 pm - 6:50 pm TTh Martinez, H TONLINELIV

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted remotely and online.

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

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

Instruction in Spanish

(Starts 06/10/2024, Ends 08/18/2024)

AND

12258 LAB 7:00 pm - 9:00 pm TTh Martinez, H TONLINELIV

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted remotely and online.

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

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

Instruction in Spanish

(Starts 06/10/2024, Ends 08/18/2024)

14620 LEC 6:00 pm - 7:10 pm TTh STAFF, L TONLINELIV

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

(Starts 06/10/2024, Ends 07/25/2024)

AND

14621 LAB 7:15 pm - 9:45 pm TTh STAFF, L TONLINELIV

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

(Starts 06/10/2024, Ends 07/25/2024)

14629 LEC 6:00 pm - 7:05 pm TTh Cazares, E E TONLINELIV

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

(Starts 06/10/2024, Ends 07/25/2024)

AND

14631 LAB 7:10 pm - 9:30 pm TTh Cazares, E E TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/25/2024)

## BSICSKL 065CE- Financial Literacy - Credit Basics (Repeatable) - 0 Unit

This course develops a foundation of credit management concepts to enable students to understand credit management, credit risk management, lending objectives, and how to measure credit risk. The course also describes the credit rating systems and discusses the impact of deferred and defaulted education loans on

## LA Trade-Technical College

credit scores.

Class	Component	Start/End Time	Days	Instructor	Room	
No						
12332	LEC	1:00 pm - 2:15 pm	TWTh	Abnoosian, M	D3-108	
[Partnersh	nips]					
Communi	ty Coalition					

This class is open to all students. For more information, contact us at 213-763-3754. (Starts 07/02/2024, Ends 07/04/2024)

# BSICSKL 066CE- Financial Literacy - Personal Money Management (Repeatable) - 0 Unit

This course develops a foundation of money management concepts to enable students to understand how to develop a financial plan to meet their educational goals using various strategies: FAFSA, BOGG, scholarships, social fund raising and banking products, such as checking and savings accounts

Class No	Component	Start/End Time	Days	Instructor	Room
12331 [Partnershi	LEC ips]	1:00 pm - 2:15 pm	MTWTh	Abnoosian, M	F5-210
Community	y Coalition				

This class is open to all students. For more information, contact us at 213-763-3754. (Starts 06/24/2024, Ends 06/27/2024)

#### BSICSKL 073CE- Industry Overview And Career Opportunities (Repeatable) - 0 Unit

Industry Overview And Career Opportunities

ii iddoti y	OVCIVICW / IIIa	Odroci Opportantios				
Class	Component	Start/End Time	Davs	Instructor	Room	
	Component	Otal VElla Tillo	Dayo	moti dotoi	rtoom	
No						
4040=	. = 0			51 (11.0	<b>5</b> 0.404	
12167	LEC	8:00 am - 11:00 am	MW	Blumenfeld, S	E2-104	
(Starte 07/0	8/2024 Ends 07/24/20	124)		•		

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

Introduction To Post-Secondary Education

Class No	Component	Start/End Time	Days	Instructor	Room
13832	LEC	12:00 pm - 1:30 pm	MTWTh	Peoples, T E	TONLINELIV
	meetings are require 9/2024, Ends 08/02/20	ed as scheduled. All activities ar 24)	re online.		
13833	LEC	1:40 pm - 3:20 pm	MTWTh	Peoples, T E	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 07/29/2024, Ends 08/02/2024)

# BSICSKL 078CE- Fundamentals For Workplace Success II -Effective Communication And Leadership Skills (Repeatable) - 0 Unit

rundamer	itals For work	kpiace Success ii -⊑iiec	suve Communicat	ion And Leadership S	KIIIS
Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

14654 LEC 8:30 am - 11:30 am TTh Peoples, T E TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/25/2024)

# 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	
14669	LEC	12:00 pm - 3:00 pm	MW	STAFF, L	C4-307	
(Starts 06/1	0/2024, Ends 08/18/20	24)				

## **Biology**

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

Requirement Designation: Meets IGETC 5B 5C CSU 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 No	Component	Start/End Time	Days	Instructor	Room
11351 (Starts 06/10	LEC /2024, Ends 07/14/20	10:40 am - 1:15 pm	MTWTh	Aniceto, E	B3-308
AND	,,	- ·/			
11352 (Starte 06/10	LAB //2024. Ends 07/14/20	8:00 am - 10:35 am	MTWTh	Aniceto, E	C4-468

## **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
12146	LEC	8:30 am - 11:50 am	MW	Acosta, M	TONLINELIV
	meetings are require 0/2024, Ends 08/04/20	ed as scheduled. All activities are 24)	e online.		
12147	LAB	8:30 am - 11:50 am	TTh	Acosta, M	C4-424

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 06/10/2024, Ends 08/04/2024)

## **Bldg Construction Techniques**

## LA Trade-Technical College

#### BLDGCTQ 102- O.S.H.A. Based 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
10441	LEC	6:00 pm - 8:05 pm	MT	Wagenbach, A J	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

#### **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	
14454	LEC	9:00 am - 11:50 am	MTWTh	STAFF, L	TONLINELIV	
[k12 Partr	nership Program sec	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 06/17/2024, Ends 07/18/2024)

10748 LEC 12:45 pm - 3:25 pm MTWTh Gary, K L C4-210 (Starts 06/10/2024, Ends 07/14/2024)

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

Business Law I

Class No	Component	Start/End Time	Days	Instructor	Room
10756	LEC	10:30 hrs/wk	TBA	Sonnier, G D	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## 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

## LA Trade-Technical College

and teamwork skills.

Class No	Component	Start/End Time	Days	Instructor	Room
10759	LEC	6:50 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO
	ne meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. 24)			
10760	LAB	6:50 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

#### 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	
13075	LEC	9:00 am - 11:50 am	MTWTh	Gary, K L	C4-210	
(Starts 06/1	0/2024, Ends 07/14/20	24)		-		

#### COUNSELING

#### COUNSEL 001- Introduction To College (CSU) - 1 Unit

Designed to provide students with skills needed to succeed in college. Emphasis is placed on college policies, procedures, campus services and resources, study skills, time management, and developing a student educational plan (SEP) to meet those goals. Additional topics include: Certificate, associate degree requirements, and transfer admission requirements.

Class No	Component	Start/End Time	Days	Instructor	Room	
14506	LEC	9:00 am - 10:30 am	MTWTh	Taylor, P A	TBA 1	
[k12 Partr	nership Program sec	tion]		•		
GEAR UP	· · ·	_				

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 06/17/2024, Ends 07/03/2024)

## 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	
12706	LEC	6:50 hrs/wk	TBA	STAFF, L	TONLINENO	

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 07/15/2024, Ends 08/18/2024)

## LA Trade-Technical College

#### COUNSEL 006- Career Planning For Students With Disabilities (CSU) - 1 Unit

Designed to assist students with disabilities in the exploration and development of career goals with an emphasis on individual interests and lifestyle, values, personality traits and abilities. Topics covered include career exploration, resume writing, interview skills, and job-seeking strategies. Workplace accessibility issues and the impact of the Americans with Disabilities Act (ADA) will also be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
14423 (Starts 06/10	LEC 0/2024, Ends 07/14/20	11:45 am - 1:35 pm <sup>24)</sup>	TTh	STAFF, L	E5-401
14424 (Starts 07/15	LEC 5/2024, Ends 08/18/20	11:45 am - 1:15 pm	MW	STAFF, L	E5-401

#### COUNSEL 020E- Post-Secondary Education: College Success (CSU) - 1 Unit

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	
14507	LEC	11:00 am - 12:30 pm	MTWTh	Johnson, T N	TBA 1	
[k12 Partr	nership Program sect	ion]				
GEAR UF	·					

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 06/17/2024, Ends 07/03/2024)

## 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 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
11744 In-person.	LEC	2:00 pm - 5:10 pm	TTh	Wagenbach, A J	E2-105
	0/2024, Ends 08/04/20	024)			

# **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 Component Start/End Time Days Instructor Room No	and iii	iisii iiaiuwaie, yi	ues anu aunesives,	ieuciai, state, ari	a local bulluling code	s and ordinances ar	e studied.
		Component	Start/End Time	Days	Instructor	Room	

## LA Trade-Technical College

10768 LEC 8:00 am - 11:20 am TTh Blumenfeld, S E2-104

In-person

(Starts 06/10/2024, Ends 08/04/2024)

#### **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 C	omponent Sta	art/End Time	Days	Instructor	Room
12101 LA	8:0	00 am - 12:35 pm	MWF	Olszewski, J R	E2-105

#### **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		Start/End Time	Days	Instructor	Room
	LAB 2024, Ends 08/04/202	5:00 pm - 9:35 pm	WThF	STAFF, L	E2-102

# CRPNTRY 130- Calculations And Measurement For Woodworking Students II (CSU) - 3 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	
14212	LEC	6:00 pm - 9:20 pm	TTh	Jordan, N C	E2-136	
(Starts 06/1	10/2024, Ends 08/04/20	)24)				

# **Chemistry**

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

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 surveyed.

Class Component Start/End Time Days Instructor Room
No

# LA Trade-Technical College

10766 (Starts 06/1	LEC 0/2024, Ends 07/14/20	8:00 am - 11:50 am	MTWTh	Sachdev, V	C4-321
AND	·	•			
10767	LAB	12:00 pm - 2:50 pm	MTWTh	Sachdev, V	C4-464
(Starts 06/1	0/2024, Ends 07/14/20	24)			
11362	LEC	4:35 pm - 7:55 pm	MTWTh	Dhar, G	C4-406
(Starts 07/1	5/2024, Ends 08/18/20	24)			
AND					
11363	LAB	2:00 pm - 4:25 pm	MTWTh	Dhar, G	C4-464
(Starts 07/1	5/2024. Ends 08/18/20	24)			

## 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
,	LEC 0/2024, Ends 07/14/20	7:10 am - 10:00 am <sup>24)</sup>	MTWTh	Babajide, R M	F5-408
<b>AND</b> 10494	LAB	10:05 am - 3:55 pm	MTWTh	Babajide, R M	C4-466
	0/2024, Ends 07/14/20	•	IVII VV III	babajiue, K ivi	C4-400
`	LEC 5/2024, Ends 08/18/20	8:00 am - 10:25 am <sup>24)</sup>	MTWTh	Lee, H	C4-321
AND 11266 (Starts 07/15	LAB 5/2024, Ends 08/18/20	10:40 am - 3:50 pm <sup>24)</sup>	MTWTh	Lee, H	C4-466

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

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.

900	o ama quamina	arrany cror			
Class No	Component	Start/End Time	Days	Instructor	Room
11093 (Starts 06/10	LEC 0/2024, Ends 07/14/202	1:00 pm - 3:50 pm <sup>24)</sup>	MTWTh	Truong, D C	C4-406
AND					
11094	LAB	4:00 pm - 9:50 pm	MTWTh	Floruti, A R	C4-466
(Starts 06/10	0/2024, Ends 07/14/202	24)			
10953	LEC	2:00 pm - 4:25 pm	MTWTh	Acosta, M	C4-406
(Starts 07/15	5/2024, Ends 08/18/202	24)			
AND					
10954	LAB	4:35 pm - 9:45 pm	MTWTh	Acosta, M	C4-466
(Starts 07/15	5/2024, Ends 08/18/202	24)			

## LA Trade-Technical College

#### 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
12733 (Storte 07/15	LEC	2:00 pm - 4:25 pm	MTWTh	Diaz, M	C4-321
AND	/2024, Ends 08/18/202	24)			
12734 (Starts 07/15	LAB /2024, Ends 08/18/202	4:35 pm - 9:45 pm	MTWTh	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 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
12717 (Starts 06/10 <b>AND</b>	LEC 0/2024, Ends 07/14/20	1:00 pm - 3:50 pm <sup>24)</sup>	MTWTh	Shukla, B	C4-424
12718	LAB 0/2024 Ends 07/14/20	4:00 pm - 9:50 pm	MTWTh	Shukla, B	C4-464

## CHEM 285- Directed Study - Chemistry (CSU) - 2 Units

Directed Study - Chemistry	Directed	l Stud	v - C	hemistry
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Directed	Study - Chenn	ısıı y				
Class	Component	Start/End Time	Days	Instructor	Room	

# **LA Trade-Technical College**

No
13008 LEC 3:00 pm - 5:10 pm TTh Clark, E J F5-413
(Starts 06/10/2024, Ends 08/04/2024)

#### **Chicano Studies**

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

Requirement Designation: Meets IGETC-4 CSU-D 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
Upward Bo University of 3716 S. Ho	of Southern Californi	-	MTWTh	Duarte, J	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 06/17/2024, Ends 07/18/2024)

12659 LEC 9:40 am - 12:30 pm MTWTh Briceno, G F5-206 (Starts 06/10/2024, Ends 07/14/2024)

14353 LEC 1:00 pm - 3:50 pm MTWTh Lemus, S U SC [k12 Partnership Program section]
Upward Bound
University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

11968 LEC 10:30 hrs/wk TBA Victoria, J TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## LA Trade-Technical College

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

Requirement Designation: Meets IGETC 4 CSU D 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
12757 (Starts 07/1	LEC 5/2024, Ends 08/18/202	9:40 am - 12:05 pm <sup>24)</sup>	MTWTh	Salais, J J	F5-206
11969	LEC	10:30 hrs/wk	TBA	Victoria, J	TONLINENO
No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)					
14468 [k12 Partne STEAM Ac	LEC ership Program secti ademy	10:30 hrs/wk on]	ТВА	Agredano, F E	TONLINENO

Enrollment and participation is 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 (213) 763-3966.

No real-time meetings are required. All activities are online. (Starts 06/17/2024, Ends 07/18/2024)

## **Child Development**

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

Requirement Designation: Meets IGETC 4I CSU D9 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	
14456	LEC	9:00 am - 11:50 am	MTWTh	STAFF, L	TBA 1	
[k12 Partn	ership Program sec	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 06/17/2024, Ends 07/18/2024)

10358 LEC 10:30 hrs/wk TBA Maina, R G TONLINENO

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

(Starts 06/10/2024, Ends 07/14/2024)

#### 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	
12682	LEC	10:30 hrs/wk	TBA	Patron, A	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## 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	
14890	LEC	10:30 hrs/wk	TBA	Patron, A	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## 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	
14889	LEC	10:30 hrs/wk	TBA	Maina, R G	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

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

## LA Trade-Technical College

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

7 1000010	ne begree for a	na transier regaliernent		modion.	
Class	Component	Start/End Time	Days	Instructor	Room
No					
14455	LEC	9:00 am - 11:50 am	MTWTh	STAFF, L	F5-215
[k12 Partn	ership Program sect	ion]			
STEAM A	cademy				

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 06/17/2024, Ends 07/18/2024)

10477 **LEC** 10:00 am - 12:50 pm **MTWTh** Glavan, J J **TONLINELIV** 

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

(Starts 06/10/2024, Ends 07/14/2024)

1:00 pm - 3:50 pm U SC 14352 LEC MTWTh Menjivar, M I

[k12 Partnership Program section]

Upward Bound

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

10480 6:00 pm - 8:35 pm **MTWTh** Mock, J C **TONLINELIV** 

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

(Starts 06/10/2024, Ends 07/14/2024)

10815 6:00 pm - 8:25 pm MTWTh Mock, J C **TONLINELIV** 

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

(Starts 07/15/2024, Ends 08/18/2024)

10469 **LEC** 10:30 hrs/wk **TBA** McDermott, D A TONLINENO

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

(Starts 07/15/2024, Ends 08/18/2024)

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10472 LEC 10:30 hrs/wk TBA McDermott, D A TONLINENO

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

(Starts 07/15/2024, Ends 08/18/2024)

10474 LEC 10:30 hrs/wk TBA Glavan, J J TONLINENO

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

(Starts 06/10/2024, Ends 07/14/2024)

## **Community Plan/Economic Dev**

## **COMPLAN 012- Fundraising Basics For Nonprofit Organizations (CSU) - 1 Unit**

This course provides students with a basic understanding of fundraising and grant development concepts, strategies and tools applicable to non-profit organizations.

Class Compo	onent Start/End Time	Days	Instructor	Room	
14427 LEC This class will be taugh (Starts 06/10/2024, Ends		Th	Torres, E	F5-221	

#### COMPLAN 032- Community Building Principles And Strategies (CSU) (RPT 3) - 1 Unit

This course provides students with a basic understanding of community building principles, strategies and tools for community and economic development.

14426 LEC	9:30 am - 12:20 pm	Sa	Johnson, S E	F5-221	

# Computer Apps Office Tech

## 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
10802	LEC	6:50 hrs/wk	TBA	Bailey, P	TONLINENO
	ne meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. 24)			
10803	LAB	10:30 hrs/wk	TBA	Bailey, P	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

#### CAOT 101- Hands-On Internet - 1 Unit

This course provides hands-on introduction to the World Wide Web and its components with emphasis on using traditional Internet services, downloading programs, sharing files, using e-mail, extending browser

## LA Trade-Technical College

capabilities and increasing Web security.

Class No	Component	Start/End Time	Days	Instructor	Room
14551	LEC	1:30 hrs/wk	TBA	Bailey, P	TONLINENO
	ne meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. 24)			

**AND** 

14552 LAB 5:10 hrs/wk **TBA** Bailey, P **TONLINENO** 

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## Computer Information Systems

## 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	
11983 This class	LEC s section will meet 10	6:50 hrs/wk 0% online with no manda	TBA tory meeting.	Pakbaz, M	TONLINENO	
	me meetings are requ	uired. All activities are onli	ne.			

(Starts 06/10/2024, Ends 07/14/2024)

AND

**TONLINENO** 11984 LAB 6:50 hrs/wk **TBA** Pakbaz, M This class section will meet 100% online with no mandatory meeting.

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## Computer Science

## CS 116- Programming in C++ (UC/CSU) - 3 Units

Programming in C++

Class No	Component	Start/End Time	Days	Instructor	Room
11587	LEC	6:50 hrs/wk	TBA	Pakbaz, M	TONLINENO
	ne meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. 124)			
11588	LAB	6:50 hrs/wk	TBA	Pakbaz, M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## Coop Ed

## COOP ED 195- Work Experience - General I (CSU) (RPT 15) - 1 Unit

Maximum of 16 lifetime units in cooperative education. **Enrollment Requirement:** 

Work Experience - General I

Class	Component	Start/End Time	Days	Instructor	Room
No					

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14795 LEC 3:20 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.

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

(Starts 07/08/2024, Ends 08/11/2024)

14796 LEC 3:20 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.

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

(Starts 07/08/2024, Ends 08/11/2024)

14797 LEC 3:20 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.

No real-time meetings are required. All activities are online. (Starts 07/08/2024, Ends 08/11/2024)

## Cosmetology

## 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.

Class No	Component	Start/End Time	Days	Instructor	Room
14673	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-233
`	0/2024, Ends 08/04/202	24)			
AND					
14674	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
(Starts 06/10	0/2024, Ends 08/04/202	24)			

## **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	

## LA Trade-Technical College

No

14457 LEC 9:00 am - 11:50 am MTWTh 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 06/17/2024, Ends 07/18/2024)

11335 LEC 10:00 am - 12:35 pm MTWTh STAFF, L B2-237

(Starts 06/10/2024, Ends 07/14/2024)

#### **CSMTLGY 210- Introduction To Hair Coloring - 3 Units**

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

Students are offered an introduction to basic hair coloring categories, applications and bleaching techniques.

In addition, the course will concentrate on hair cutting, hair styling, and permanent waving procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
`	<b>LEC</b> 0/2024, Ends 07/14/20	7:30 am - 8:45 am <sup>()24)</sup>	MTWTh	Le, J M	B2-247
<b>AND</b> 10770	LAB	8:55 am - 1:10 pm	MTWTh	Le, J M	B2-247
	0/2024, Ends 07/14/20	•	1011 00 111	Le, o ivi	DZ-Z41
10124 (Starts 06/1	LEC 0/2024, Ends 07/14/20	4:00 pm - 5:15 pm <sup>()24)</sup>	MTWTh	Young, C P	B2-247
AND					
10134	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247
(Starts 06/1	0/2024. Fnds 07/14/20	)24)			

## **CSMTLGY 211- Intermediate Hair Coloring And Styling - 3 Units**

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

Students are offered an introduction to intermediate hair coloring, bleaching and toning applications and techniques. In addition, the course will concentrate on hair cutting, hair styling, and skin care procedures.

10094	,		are en man eartin	ig, man olymig, ama on	iii daid pidddaaiddi
Class No	Component	Start/End Time	Days	Instructor	Room
`	LEC 0/2024, Ends 07/14/202	7:30 am - 8:45 am <sup>24)</sup>	MTWTh	Le, J M	B2-247
AND					
10772	LAB	8:55 am - 1:10 pm	MTWTh	Le, J M	B2-247
(Starts 06/10	0/2024, Ends 07/14/202	24)			
10182	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
`	0/2024, Ends 07/14/202	24)			
AND					
10189	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247
(Starts 06/10	0/2024, Ends 07/14/202	24)			

## **CSMTLGY 214- Advanced Hair Coloring And Styling - 3 Units**

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

Students are offered instruction in permanent hair coloring applications, color correction techniques, zonal and block highlighting effects. In addition, the course will concentrate on hair cutting, thermal hair styling, long hair designing and nail technology.

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12895 (Starts 06/1	LEC 0/2024, Ends 07/14/20	7:30 am - 8:45 am <sup>(24)</sup>	MTWTh	STAFF, L	B2-238
AND					
12896	LAB	8:55 am - 1:10 pm	MTWTh	STAFF, L	B2-238
(Starts 06/10	0/2024, Ends 07/14/20	24)			
10773	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
(Starts 06/10	0/2024, Ends 07/14/20	24)		C.	
AND					
10774 (Starts 06/1	LAB 0/2024, Ends 07/14/20	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247

#### **CSMTLGY 215- Contemporary Styling Techniques - 3 Units**

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

Students receive instruction in advanced hair designing, hair coloring, hair sculpting, and chemical texture services.

001 11000	•				
Class No	Component	Start/End Time	Days	Instructor	Room
12897 (Starts 06/10	LEC 0/2024, Ends 07/14/20	7:30 am - 8:45 am <sup>(24)</sup>	MTWTh	STAFF, L	B2-238
AND					
12898	LAB	8:55 am - 1:10 pm	MTWTh	STAFF, L	B2-238
(Starts 06/10	0/2024, Ends 07/14/20	24)			
10267	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
(Starts 06/10	0/2024, Ends 07/14/20	24)			
AND					
10271	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247
(Starts 06/10	0/2024, Ends 07/14/20	24)		-	

#### CSMTLGY 217- Multi-Texture Design (Level 1-2) - 3 Units

This class teaches the basic techniques of the five most popular methods for applying hair additions: strand by strand, braiding, bonding, track and sew and netting.

Class No	Component	Start/End Time	Days	Instructor	Room
12085 (Starts 06/1	LEC 0/2024, Ends 07/14/20	7:30 am - 9:05 am <sup>24)</sup>	MTWTh	Nunley, R M	B2-128
AND					
12086	LAB	9:15 am - 12:20 pm	MTWTh	Nunley, R M	B2-128
(Starts 06/1	0/2024, Ends 07/14/20	24)		•	
14254	LEC	4:00 pm - 5:50 pm	MTWTh	Williams, T	B2-237
(Starts 06/1	0/2024, Ends 07/14/20	24)			
AND					
14255	LAB	6:00 pm - 8:50 pm	MTWTh	Williams, T	B2-237
(Starts 06/1	0/2024 Ends 07/14/20	24)			

## **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 fundamentals.

Class	Component	Start/End Time	Days	Instructor	Room
No					

## LA Trade-Technical College

13934 (Starts 06/10	LEC 0/2024, Ends 07/14/20	7:30 am - 9:20 am <sup>24)</sup>	MTWTh	Pasin, C	E3-207
AND					
13935	LAB	9:20 am - 3:10 pm	MTWTh	Pasin, C	E3-210
(Starts 06/10	0/2024, Ends 07/14/20	24)			
14379	LEC	8:00 am - 9:30 am	MTWTh	Robles, L F	E3-206
(Starts 07/15	5/2024, Ends 08/18/20	24)			
AND					
14380	LAB	9:40 am - 2:50 pm	MTWTh	Robles, L F	E3-210
(Starts 07/15	5/2024, Ends 08/18/20	24)			

#### 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
10075	LEC	6:50 hrs/wk	TBA	Garnica Diaz, E	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

#### **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.

Class No	Component	Start/End Time	Days	Instructor	Room
11175	LEC	6:50 hrs/wk	TBA	Lachica, G V	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **Diesel And Related Technology**

# DIESLTK 265- Compressed Natural Gas (Cng), Liquefied Natural Gas (Lng) Fuel & Electronic Controls - 4 Units

This course provides an introduction to Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) fuel safety and handling, CNG/LNG fuel system layout, ignition systems, and the electronic controls that support the use of this alternative fuel.

support the use of this afternative fuel.							
Class	Component	Start/End Time	Days	Instructor	Room		
No							
10028	LEC	7:00 am - 9:50 am	MTWTh	STAFF. L	B1-118		
				- ,	2		
		n at LATTC. See schedule of cl	asses for classroom/la	id details."""			
(Starts 06/10	/2024, Ends 07/14/202	24)					
AND							
10775	LAB	10:00 am - 12:50 pm	MTWTh	STAFF, L	B1-100		
***This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.***							
(Starts 06/10	(Starts 06/10/2024, Ends 07/14/2024)						

## DIESLTK 401A- Rail Systems Overview, Safety and Tools (CSU) - 5 Units

## LA Trade-Technical College

#### RAIL SYSTEMS OVERVIEW, SAFETY AND TOOLS

Class No	Component	Start/End Time	Days	Instructor	Room		
11962	LEC	7:00 am - 8:05 am	MTWTh	STAFF, L	B1-211		
		on at LATTC. See schedule	of classes for classro	om/lab details.***			
`	7/2024, Ends 08/16/20	(24)					
AND							
11963	LAB	8:55 am - 12:00 pm	MTWThF	STAFF, L	B1-211		
***This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.***							
(Starts 06/1	(Starts 06/17/2024, Ends 08/16/2024)						

## **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.

Class No	Component	Start/End Time	Days	Instructor	Room
11579	LEC	6:50 hrs/wk	TBA	Rochford, M M	TONLINENO
	ne meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. 24)			
11580	LAB	6:50 hrs/wk	TBA	Rochford, M M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## 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					
14370	LEC	6:50 hrs/wk	TBA	Vulovich, N	TONLINENO					
No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)  AND										
14371	LAB	6:50 hrs/wk	TBA	Vulovich, N	TONLINENO					

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

## 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.

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	Class	Component	Start/End Time	Days	Instructor	Room				
	No									
1	14349 L	_EC	7:45 am - 9:35 am	MTWTh	Guebely, G	U SC				
[k12 Partnership Program section]										
Upward Bound										
University of Southern California										
3	3716 S. Hope ☐ Street,									

## LA Trade-Technical College

Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

AND

14350 LAB 9:35 am - 11:25 am MTWTh Guebely, G U SC

[k12 Partnership Program section]

**Upward Bound** 

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

14355 LEC 1:00 pm - 2:50 pm MTWTh Vulovich, N U SC

[k12 Partnership Program section]

**Upward Bound** 

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

**AND** 

14356 LAB 2:50 pm - 4:40 pm MTWTh Vulovich, N U SC

[k12 Partnership Program section]

**Upward Bound** 

University of Southern California

3716 S. Hope Street,

Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

## 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.

Class Component Start/End Time Days Instructor Room
No

# LA Trade-Technical College

14471 LEC 8:00 am - 9:50 am MTWTh STAFF, L TBA 1

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will be taught in-person at LATTC.

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

(Starts 06/17/2024, Ends 07/18/2024)

AND

14472 LAB 9:50 am - 11:40 am MTWTh STAFF, L TBA 1

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will be taught in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 06/17/2024, Ends 07/18/2024)

#### DIGLMD 153- 2d Digital Animation (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital 2D animation. Course covers the essentials of animation using Flash: drawing, key framing, betweening, and exporting animation.

Class No	Component	Start/End Time	Days	Instructor	Room
14372 (Starts 06/1	LEC 0/2024, Ends 07/14/20	8:00 am - 10:20 am	MTW	Guebely, G	D4-200
AND	0/2024, E1100 07/14/20/	,			
14373	LAB	10:30 am - 12:50 pm	MTW	Guebely, G	D4-200
(Starts 06/10	0/2024, Ends 07/14/20	24)			

#### **Elect Construction Maintenance**

# 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
11636	LEC	6:00 pm - 9:50 pm	ThF	ladevaia, R E	TONLINELIV
	meetings are require 0/2024, Ends 07/14/20	d as scheduled. All activities are 24)	e online.		
14323	LEC	6:00 pm - 9:20 pm	MT	Elarton-Selig, W D	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **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.

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
10005	LEC	6:00 pm - 9:10 pm	MW	Lester, J B	TONLINELIV
	meetings are require 0/2024, Ends 08/04/20	ed as scheduled. All activities are 24)	e online.		
10010	LEC	6:00 pm - 9:10 pm	TTh	Lester, J B	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

### **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.

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Class No	Component	Start/End Time	Days	Instructor	Room
NO					
12114	LAB	7:00 am - 10:20 am	MTWTh	Kallo, J S	E2-353
(Starts 06/10	/2024, Ends 08/04/20	(24)			

### **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
11251	LEC	7:00 am - 10:10 am	MW	Goluza, B	TONLINELIV
	meetings are require 0/2024, Ends 08/04/20	ed as scheduled. All activities ar 24)	e online.		
10015	LEC	6:00 pm - 9:10 pm	TTh	Goluza, B	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

### **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 Electrical Code covering motor installation.

Class No	Component	Start/End Time	Days	Instructor	Room
14198	LEC	6:00 pm - 9:10 pm	MT	Pelayo, H	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

### **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.

Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

11638 LEC 7:00 am - 10:10 am MT Maroufkhani, F F TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

#### **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	
11647	LEC	6:00 pm - 9:10 pm	WF	Pelayo, H	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

### ECONMT 164- Sustainable Lighting Principles & Practices (CSU) - 3 Units

This course offers study in the design of residential and commercial lighting systems. Included, are both indoor and outdoor lighting applications, emphasizing sustainable lighting design and energy saving strategies.

Class No	Component	Start/End Time	Days	Instructor	Room	
11998	LAB	7:00 am - 11:35 am	MTW	Robinson, D S	E2-351	
(Starts 06/1	0/2024 Ends 08/04/20	124)				

#### **Electronics**

### **ELECTRN 002- Introduction To Electronics (CSU) - 3 Units**

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
	LEC s will meet in-perso /2024, Ends 07/14/202		MTW	STAFF, L	B1-228
	LEC s will meet in-perso /2024, Ends 07/14/20		MTW	STAFF, L	B1-224

# **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.

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# LA Trade-Technical College

No						
10862	LEC	9:00 am - 10:35 am	MTWTh	STAFF, L	TONLINELIV	
				ŕ		
		required as scheduled. All activities a	are online.			
AND	0/2024, Ends 0	17/14/2024)				
10863	LAB	10:45 am 12:20 pm	MTWTh	STAFF. L	TONLINELIV	
10003	LAD	10:45 am - 12:20 pm	101 1 00 1 1 1	STAFF, L	IONLINELIV	

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

### **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
`	LEC 0/2024, Ends 07/14/202	9:00 am - 9:50 am <sup>24)</sup>	MTWTh	STAFF, L	C4-406
AND					
14662	LAB	10:00 am - 11:50 am	MTWTh	STAFF, L	C4-305
(Starts 06/10	0/2024, Ends 07/14/20	24)			
14711	LEC	9:00 am - 9:45 am	MTWTh	STAFF, L	C4-422
(Starts 07/15	5/2024, Ends 08/18/20	24)			
AND					
14712 (Starts 07/1	LAB 5/2024, Ends 08/18/20	9:55 am - 11:25 am <sup>24)</sup>	MTWTh	STAFF, L	C4-305

# 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	
11606	LEC	1:00 pm - 2:35 pm	MTWTh	Vault, A I	TONLINELIV	
	meetings are require 0/2024, Ends 07/14/20 LAB	ed as scheduled. All activities (124) 2:40 pm - 5:10 pm	s are online.  MTWTh	Vault. A I	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# ENG GEN 231- Dynamics (UC/CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: ENG GEN 131

# LA Trade-Technical College

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 motion, and an introduction to mechanical vibrations.

, .					
Class No	Component	Start/End Time	Days	Instructor	Room
14599 (Starts 06/10	LEC 0/2024, Ends 07/14/20	9:30 am - 11:20 am <sup>24)</sup>	MTWTh	Navarro, A	C4-420
AND 14600 (Starts 06/10	LAB 0/2024, Ends 07/14/20	11:30 am - 2:20 pm	MTWTh	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			
12413 And	LEC LEC	8:35 am - 10:50 am 6:30 hrs/wk	MW TBA	Mancia, R A Mancia, R A	F5-221 TONLINENO			
	Some in person meetings are required as scheduled. The remaining activities are online. (Starts 06/10/2024, Ends 07/14/2024)							
12975 (Starts 06/10	LEC 0/2024, Ends 08/04/20	8:35 am - 10:40 am <sup>24)</sup>	TWTh	Stevens, A A	F5-212			
Upward Bo	LEC ership Program sect und of Southern Californ	•	MTWTh	Ahmed, A A	U SC			

Enrollment and participation are open to all students.

CPA, The Center for International and Public Affairs

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 06/17/2024, Ends 07/18/2024)

14363 LEC 1:00 pm - 3:50 pm MTWTh Doss, H M U SC [k12 Partnership Program section]
Upward Bound

University of Southern California 3716 S. Hope□Street, Los Angeles, CA 90089

3518 Trousdale Pkwy, Los Angeles, CA 90089□

Enrollment and participation are open to all students.

# **LA Trade-Technical College**

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 06/17/2024, Ends 07/18/2024)

10603 **LEC** 10:30 hrs/wk **TBA** Sowter, S V **TONLINENO** No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024) **LEC** 10:30 hrs/wk **TBA** Blake, G B **TONLINENO** 11353 No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024) 12100 **LEC** 10:30 hrs/wk **TBA** Cruz, CA TONLINENO No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024) 10607 LEC 10:30 hrs/wk **TBA** Mancia, R A TONLINENO No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024) 11354 **LEC** 10:30 hrs/wk **TBA** Shakir, R N **TONLINENO** No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024) **TBA TONLINENO** 10959 LEC 10:30 hrs/wk Viliesid, C N No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024) Dolan, T M **TONLINENO** 11428 **LEC** 10:30 hrs/wk **TBA** 

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

# 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 additional lab support hour for students whose MMAP placement suggests such support is needed.

Class No		Start/End Time	Days	Instructor	Room			
12400	LEC	12:00 pm - 2:10 pm	MTW	Cruz, C A	TONLINELIV			
And	LEC	4:10 hrs/wk	TBA	Cruz, C A	TONLINENO			
THIS CLAS	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. (Starts 06/10/2024, Ends 07/14/2024)

AND

12401 LAB 3:20 hrs/wk TBA Cruz, C A TONLINENO

# **LA Trade-Technical College**

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 06/10/2024, Ends 07/14/2024)

12403	LEC	4:00 pm - 7:00 pm	TTh	Dolan, T M	TONLINELIV
And	LEC	4:30 hrs/wk	TBA	Dolan, T 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. (Starts 07/15/2024, Ends 08/18/2024)

**AND** 

12404 LAB 3:20 hrs/wk TBA Dolan, T 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. (Starts 07/15/2024, Ends 08/18/2024)

#### **ENGLISH 102- College Reading And Composition II (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 1B 3B CSU A3 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		Start/End Time	Days	Instructor	Room
12453	LEC	10:30 hrs/wk	TBA	Moreno, L M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **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	Room
10816	LEC	10:30 hrs/wk	TBA	Blake, G B	TONLINENO
	ne meetings are req 0/2024, Ends 07/14/20	uired. All activities are online. 124)			
11367	LEC	10:30 hrs/wk	TBA	Shakir R N	TONLINENO

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

# English Second Language - NC ESL NC 006CE- English As A Second Language - 0 (Repeatable) - 0 Unit

English As A Second Language - 0

<u> </u>		0 0				
Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

12669 LEC 8:30 am - 11:20 am MTWTh Elgudin, L F5-201

(Starts 06/10/2024, Ends 07/14/2024)

11027 LEC 6:00 pm - 11:10 pm MW Servin, M F5-212

This class used to be under Academic Connections. The class is now under Workforce Connections.

Level 1 - Beginning Low

This class is for students who wish to develop their English Language skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

(Starts 06/10/2024, Ends 08/21/2024)

11411 LEC 6:00 pm - 10:05 pm MW Sell, N TONLINELIV

Workforce Connections Level 1 - Beginning Low

This class is for students who wish to develop their English Language skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754 Text: 213-293-9047

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

This class used to be under Academic Connections. The class is now under Workforce Connections.

(Starts 06/10/2024, Ends 08/21/2024)

14616 LEC 6:00 pm - 8:30 pm MTWTh STAFF, L TONLINELIV

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

(Starts 06/10/2024, Ends 08/18/2024)

14623 LEC 6:00 pm - 9:25 pm MTW STAFF, L D3-108

(Starts 06/10/2024, Ends 08/18/2024)

# 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
	LEC used to be under Ac 0/2024, Ends 07/14/20	8:30 am - 11:20 am cademic Connections. The class 24)	MTWTh is now under Workford	Croteau, R rce Connections.	F5-213
14615	LEC	8:30 am - 12:00 pm	MTWTh	Porter, A B	F5-415
And (Starts 06/10	LEC 0/2024, Ends 07/14/20	3:00 hrs/wk <sup>24)</sup>	TBA	Porter, A B	F5-212
12670	LEC	6:00 pm - 9:00 pm	MW	Kata, F	TONLINELIV

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

(Starts 06/10/2024, Ends 08/12/2024)

### ESL NC 008CE- English As A Second Language - II (Repeatable) - 0 Unit

English As A Second Language - II

Class	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

13113 LEC 8:00 am - 11:15 am MTWTh Gides, J C TONLINELIV

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

(Starts 07/15/2024, Ends 08/18/2024)

12249 LEC 6:00 pm - 10:50 pm MTW Javadyan, A TONLINELIV

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted remotely and online.

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

Real-time meetings are required as scheduled. All activities are online. (Starts 06/27/2024, Ends 08/18/2024)

### ESL NC 009CE- English As A Second Language - III (Repeatable) - 0 Unit

English As A Second Language - III

Lingilori	713 /1 Occoria L	anguage m					
Class No	Component	Start/End Time	Days	Instructor	Room		
13234	LEC	8:30 am - 11:20 am	MTWTh	Le Veque, V F	TONLINELIV		
Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/21/2024)							

13067 LEC 6:00 pm - 9:05 pm MTWTh Kouznetsova, O P TONLINELIV This class used to be under Academic Connections. The class is now under Workforce Connections.

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

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/07/2024)

### ESL NC 050CE- Beginning Conversation (Repeatable) - 0 Unit

Beginning Conversation

(Starts 06/10/2024, Ends 08/21/2024)

Degimin	ig Conversation	1			
Class No	Component	Start/End Time	Days	Instructor	Room
13810 (Starts 07/15	LEC 5/2024, Ends 08/18/20	8:00 am - 11:00 am <sup>24)</sup>	MTWTh	Servin, M	D3-109N
12721	LEC	8:30 am - 11:30 am	MW	Cazares, E E	TONLINELIV
Real-time r	meetings are require	ed as scheduled. All activities are	e online.		
13274	LEC	8:30 am - 11:30 am	TTh	Bhandari, R	TONLINELIV
	meetings are require 0/2024, Ends 08/21/20	ed as scheduled. All activities are 24)	e online.		
14622	LEC	8:30 am - 11:30 am	MW	STAFF, L	TONLINELIV
	meetings are require 0/2024, Ends 08/21/20	ed as scheduled. All activities are 24)	e online.		
14675	LEC	8:30 am - 11:30 am	MW	Bhandari, R	TONLINELIV
Real-time r	meetings are require	ed as scheduled. All activities are	e online.		

# LA Trade-Technical College

13183	LEC	12:00 pm - 2:30 pm	MTWTh	STAFF, L	D3-109N
(Starts 06/	10/2024 Ends	: 07/14/2024)			

12722 LEC 6:00 pm - 8:25 pm TTh STAFF, L F5-206

### ESL NC 051CE- Intermediate Conversation (Repeatable) - 0 Unit

Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
13025	LEC	8:30 am - 10:50 am	MTW	STAFF, L	TONLINELIV
	neetings are require 7/2024, Ends 08/18/202	d as scheduled. All activities are 24)	e online.		
13085 (Starts 06/10	LEC 0/2024, Ends 08/21/202	8:30 am - 11:00 am <sup>24)</sup>	TTh	Alaimalo, A	F5-210
13024 And This class u	LEC LEC used to be under Ac	12:00 pm - 2:00 pm 1:15 hrs/wk ademic Connections. The class	MW TBA is now under Workfor	Saperston, L M Saperston, L M rce Connections.	TONLINELIV 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 06/10/2024, Ends 08/18/2024)

#### **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
10801	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	TONLINELIV
	meetings are require 0/2024, Ends 07/14/20	ed as scheduled. All activities ar (24)	e online.		
10817	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

# Fashion Design

# FASHDSN 118- Advanced Clothing Construction (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 111

The objective of this course is to advance the sewing skills of students using specialized machinery in constructing garments of specialized fabrics such as knits, lycra and Chiffon.

Class Component Start/End Time Days Instructor Room

# LA Trade-Technical College

No						
10861	LAB	7:00 am - 12:00 pm	MTW	STAFF, L	D4-230	
(Starts 06	/10/2024, Ends 07	7/14/2024)				

### 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
12207	LEC	5:10 hrs/wk	TBA	Siccardi, M	TONLINENO

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

### 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	
11986 (Starts 07/15	LEC 5/2024 Ends 08/18/20	9:30 am - 11:00 am	TWTh	Siccardi, M	D4-236	

### FASHDSN 139- Coordinated Sportswear (CSU) - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 132

Advisory: FASHDSN 118, FASHDSN 138

Instruction is given on the development of coordinated sportswear including story board presentation and critique. This class has been developed to focus on this most important component of the local apparel industry with concentration on jacket and pant construction and coordination of multiple fabrications within a group.

Class No	Component	Start/End Time	Days	Instructor	Room	
10060	LAB	7:00 am - 12:15 pm	MTW	Jackson, T R	D4-331	
(Starts 06/1	0/2024, Ends 07/14/20	124)				

# 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	
11228	LAB	7:00 am - 11:25 am	MTWThF	Alcala, C	D4-105	
(Starts 06/1	0/2024, Ends 07/14/20	(24)				

### FASHDSN 244- Photoshop For Fashion Design (CSU) - 2 Units

This course offers computer fashion art instruction using Adobe Photoshop software. Emphasis is placed on

# **LA Trade-Technical College**

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
14367	LAB	21:20 hrs/wk	TBA	Walker, T	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

### 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
11985	LAB	8:00 am - 11:20 am	MTW	Osuna, C L	D4-133
(Starts 07/15	5/2024, Ends 08/18/20	24)			

# **Fashion Merchandising**

### 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 No	Component	Start/End Time	Days	Instructor	Room
14374 (Starts 06/10	LEC 0/2024, Ends 07/14/20	8:00 am - 10:50 am	MTW	STAFF, L	D4-300
AND 14375 (Starts 06/1)	LAB 0/2024 Ends 07/14/20	11:00 am - 12:35 pm	MTW	STAFF, L	D4-300

# **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	
14378	LEC	10:30 hrs/wk	TBA	STAFF, L	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

### Geography

### GEOG 001- Physical Geography (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

This course analyzes spatial patterns of the Earth's physical features and processes. The connections between Earth's water, air, land, and life are investigated at global, regional, and local scales providing a general synthesis of the broad field of physical geography.

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U SC

Class No	Component	Start/End Time	Days	Instructor	Room	
Upward Bo University 3716 S. Ho	LEC ership Program sectound of Southern Californ ope□Street, es, CA 90089	-	MTWTh	STAFF, L	U SC	
Enrollment	and participation a	re open to all students				

MTWTh

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. (Starts 06/17/2024, Ends 07/18/2024)

14354 LEC 1:00 pm - 3:50 pm [k12 Partnership Program section]
Upward Bound
University of Southern California
3716 S. Hope□Street,
Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

### 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
11306	LEC	10:30 hrs/wk	TBA	Simonyan, K	TONLINENO

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

# 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.

Class No	•	Start/End Time	Days	Instructor	Room
11102	LEC	3:00 pm - 5:50 pm	MTWTh	Rojas Salazar, E C	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

### **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			
11360	LEC	6:00 pm - 6:50 pm	MTWTh	Rojas Salazar, E C	TONLINELIV			
	Real-time meetings are required as scheduled. All activities are online.							

(Starts 06/10/2024, Ends 07/14/2024)

AND

11361 LAB 7:00 pm - 8:50 pm MTWTh Rojas Salazar, E C TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

#### Health

### **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 dving.

 Component	Start/End Time	Days	Instructor	Room
 ip Program sectio	10:30 hrs/wk n]	TBA	King, G R	TONLINENO

Enrollment and participation is 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 (213) 763-3966. (Starts 06/17/2024, Ends 07/18/2024)

### HEALTH 046- Basic Life Support CPR/AED for the Healthcare Provider (CSU) - 1 Unit

This course covers the content of the American Heart Association Basic Life Support (BLS) CPR/AED for the Healthcare Provider. It covers care of the adult, child, and infant

	a. o o a o	corone cano or and adding	, orma, arra marr	•	
Class No	Component	Start/End Time	Days	Instructor	Room
14470	LEC	8:00 am - 11:20 am	М	Barker, D	B1-215
	ership Program sect		141	Barker, B	B1 210
STEAM A					

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 06/17/2024, Ends 07/19/2024)

### **Health Occupations**

# HLTHOCC 063- Basic Medical Terminology, Pathophysiology And Pharmacology (CSU)

This basic medical language course will discuss common diseases and injuries and their pharmacological treatment using medical terminology in English and Spanish, when appropriate.

ti oatii io	nic donnig into dioc	ar commission y in Englis	on and Opamo	ii, wiioii appiopilato.		
Class	Component	Start/End Time	Days	Instructor	Room	
No						
14458	LEC	9:00 am - 10:50 am	MTWTh	STAFF, L	B1-216	
[k12 Partr	ership Program sect	tion]				
STEAM A	cademy					

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 06/17/2024, Ends 07/18/2024)

# HLTHOCC 064- Cultural And Legal Topics For Health Care Professionals (CSU) - 1 Unit

This course provides an overview of the concepts of health and illness, cultural diversity and legal issues that affect the health care professional.

Class No	Component	Start/End Time	Days	Instructor	Room	
14459	LEC	11:00 am - 11:50 am	MTWTh	O'Leary, J K	B1-216	
[k12 Partn	ership Program sect	tion]		•		
STEAM A	cademy	-				

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 06/17/2024, Ends 07/18/2024)

### **History**

# HISTORY 011- Political and Social History of the United States to 1877 (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 to 1877

Class Component Start/End Time Days Instructor

 Class
 Component
 Start/End Time
 Days
 Instructor
 Room

 No
 12751
 LEC
 9:40 am - 12:30 pm
 MTWTh
 Mazon, R
 F5-313

 (Starts 06/10/2024, Ends 07/14/2024)
 F5-313
 F5-313

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13776 LEC 10:30 hrs/wk TBA Martinez, M E TONLINENO

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

(Starts 07/15/2024, Ends 08/18/2024)

10584 LEC 10:30 hrs/wk TBA Rodriquez Estrada, A I TONLINENO

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

This class is quality reviewed and approved by the California Virtual College-Open Education Initiative. It incorporates best practices in on-line course design, interaction and accessibility to support student success.

(Starts 07/15/2024, Ends 08/18/2024)

11017 LEC 10:30 hrs/wk TBA Gomez, G TONLINENO

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

(Starts 06/10/2024, Ends 07/14/2024)

# 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		Start/End Time	Days	Instructor	Room
14159 (Starts 07/15	LEC 5/2024, Ends 08/18/20	9:40 am - 12:05 pm <sup>24)</sup>	MTWTh	Mazon, R	F5-213

10910 LEC 10:30 hrs/wk TBA Rodriguez Estrada, A I TONLINENO

Note: Zero Cost Textbook

This class is quality reviewed and approved by the California Virtual College-Open Education Initiative. It incorporates best practices in on-line course design, interaction and accessibility to support student success.

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

(Starts 07/15/2024, Ends 08/18/2024)

11311 LEC 10:30 hrs/wk TBA Keily, J F TONLINENO

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

(Starts 06/10/2024, Ends 07/14/2024)

### HISTORY 042- The African American In The History Of The U.S. II (UC/CSU) - 3 Units

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

Enrollment Requirement: Advisory: ENGLISH 101

The African American In The History Of The U.S. II.

Class No		Start/End Time	Days	Instructor	Room	
14366	LEC	10:30 hrs/wk	TBA	Martinez, M E	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

### **Humanities**

# **HUMAN 001- Cultural Patterns Of Western Civilization (UC/CSU) - 3 Units**

# **LA Trade-Technical College**

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
10130	LEC	7:00 am - 9:30 am	MTWTh	Tropf, R K	TONLINELIV
	neetings are require 1/2024, Ends 07/14/202	d as scheduled. All activities are 24)	e online.		
12651 (Starts 07/15	LEC 5/2024, Ends 08/18/202	9:40 am - 12:05 pm <sup>24)</sup>	MTWTh	Abdul-Mu'min, J	F5-310
10138	LEC	10:30 hrs/wk	ТВА	Armstrong, A E	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

### Kinesiology

# KIN 289-1- Soccer Skills I (CSU) - 1 Unit

Students learn introductory skills and knowledge necessary to play soccer.

Class No	Component	Start/End Time	Days	Instructor	Room	
12665 The first da	LAB ay of class: Class wi	2:15 pm - 4:40 pm Il meet at the west end of the	MTWTh Soccer Field.	Almeida, A M	T-SOCRFLD	

(Starts 07/15/2024, Ends 08/18/2024)

### 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	Component	Start/End Time	Days	Instructor	Room
No					
12768	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD
		st end of the Soccer field.			
/C++- 07/4	E/0004 E 1- 00/40/00	20.4)			

(Starts 07/15/2024, Ends 08/18/2024)

#### KIN 300-1- Swimming Non-Swimmer I (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn introductory aguatic skills, water safety, basic aguatic activities and develop confidence in

water. This course is designed for students to learn how to swim. All levels welcomed.

Component Start/End Time Class **Days** Instructor Room No

As of Date 04/29/2024 53

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11798 LAB 8:30 am - 10:55 am MTWTh Zarpas, E P OOL

(Starts 07/15/2024, Ends 08/18/2024)

11797 LAB 11:30 am - 1:55 pm MTWTh Skarr, G T P OOL

(Starts 07/15/2024, Ends 08/18/2024)

# KIN 300-2- Swimming Non-Swimmer II (UC/CSU) - 1 Unit

Requirement Designation: Meets 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	
12339 (Starts 07/15	LAB 5/2024, Ends 08/18/20	8:30 am - 10:55 am <sup>24)</sup>	MTWTh	Zarpas, E	P OOL	
12337 (Starts 07/15	LAB 5/2024, Ends 08/18/20	11:30 am - 1:55 pm <sup>24)</sup>	MTWTh	Skarr, G T	P OOL	

# KIN 300-3- Swimming Non-Swimmer III (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn intermediate 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 and KIN 300-2.

Class No	Component	Start/End Time	Days	Instructor	Room
12340 (Starts 07/15	LAB 5/2024, Ends 08/18/202	8:30 am - 10:55 am <sup>24)</sup>	MTWTh	Zarpas, E	POOL
12338 (Starts 07/15	LAB 5/2024, Ends 08/18/202	11:30 am - 1:55 pm	MTWTh	Skarr, G T	P OOL

### KIN 329-1- Body Conditioning I (UC/CSU) - 1 Unit

Requirement Designation: Meets 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

exercises for increasing cardiovascular fitness, muscular strength, and flexibility.

Class No		Start/End Time	Days	Instructor	Room
10148	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# LA Trade-Technical College

#### KIN 329-2- Body Conditioning II (UC/CSU) - 1 Unit

Requirement Designation: Meets 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	
10296	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO	

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

(Starts 06/10/2024, Ends 07/14/2024)

### KIN 329-3- Body Conditioning III (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn and participate in a variety of intermediate level exercises for increasing cardiovascular fitness,

muscular strength, and flexibility. This course builds on KIN 329-2.

Class No	Component	Start/End Time	Days	Instructor	Room
11070	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO

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

(Starts 06/10/2024, Ends 07/14/2024)

### KIN 334-1- Fitness Walking I (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

**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	Component	Start/End Time	Days	Instructor	Room	
11359	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

### KIN 334-2- Fitness Walking II (UC/CSU) - 1 Unit

Requirement Designation: Meets 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	
11312	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

# KIN 334-3- Fitness Walking III (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

# LA Trade-Technical College

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through intermediate level walking programs. This course builds on KIN 334-2.

Class No	Component	Start/End Time	Days	Instructor	Room
11347	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO

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

(Starts 07/15/2024, Ends 08/18/2024)

### **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
11795 (Starts 06/10	LAB 1/2024, Ends 08/18/202	12:00 pm - 1:10 pm <sup>24)</sup>	MTWTh	Perez, S	G2-100
11796 (Starts 06/10	LAB 0/2024, Ends 08/18/202	1:45 pm - 2:55 pm <sup>24)</sup>	MTWTh	Morgan, S A	G2-100

#### **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
14013	LEC	10:30 hrs/wk	TBA	Wills, E R	TONLINENO

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

### 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 No	Component	Start/End Time	Days	Instructor	Room
10860	LEC	10:30 hrs/wk	TBA	Wills, E R	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **Library Science**

# LA Trade-Technical College

### 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
11799	LEC	2:05 hrs/wk	TBA	Nitsch, L M	TONLINENO

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

### 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	Component	Start/End Time	Days	Instructor	Room
11970	LEC	10:30 hrs/wk	TBA	Mcintosh, A U	TONLINENO
This class:	section will meet 10	0% online with no mandatory m	eeting.		

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **Manufacturing-Industrial Tech**

### MIT 220- Introduction To Robotics (CSU) - 3 Units

Introduction To Robotics

Class No	Component	Start/End Time	Days	Instructor	Room
Upward Bou	Southern California e⊟Street,	•	MTWTh	STAFF, L	USC

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 06/17/2024, Ends 07/18/2024)

AND

14365 LAB 9:50 am - 11:40 am MTWTh STAFF, L U SC [k12 Partnership Program section]

[K12 | althership | Togram section]

Upward Bound

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

<sup>&</sup>quot;This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success." (Starts 06/10/2024, Ends 08/04/2024)

# **LA Trade-Technical College**

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 06/17/2024, Ends 07/18/2024)

14450 LEC 8:00 am - 9:50 am MTWTh 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 06/17/2024, Ends 07/18/2024)

AND

14451 LAB 9:50 am - 11:40 am MTWTh 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 06/17/2024, Ends 07/18/2024)

#### **Mathematics**

#### MATH 227- Statistics (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125 OR MATH 125S OR MATH 137 OR

Placement in M1, M2, M5, M6, M9, or M10

Math 227 is an introduction to probability, measures of central tendency and dispersion, descriptive and 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	
11349 (Starts 06/10	LEC 0/2024, Ends 07/14/20	9:40 am - 1:30 pm <sup>24)</sup>	MTWTh	Dominguez, C C	F5-412	
10893 (Starts 07/1	LEC 5/2024, Ends 08/18/20	1:00 pm - 4:20 pm	MTWTh	Jahani, F	F5-412	

### MATH 230- Mathematics For Liberal Arts Students (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in MT1 or MT1S.

Advisory: MATH 137

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

# LA Trade-Technical College

discovery, the utility of mathematical applications, and the beauty of geometrical design.

Class No	Component	Start/End Time	Days	Instructor	Room	
13100	LEC	9:40 am - 12:05 pm	MTWTh	Lopez, A E	F5-412	
(Starts 07/1	5/2024, Ends 08/18/20	24)				

### 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 No	Component	Start/End Time	Days	Instructor	Room
11286 (Starts 07/15	LEC 5/2024, Ends 08/18/20	9:40 am - 1:00 pm <sup>24)</sup>	MTWTh	STAFF, L	F5-410
14306 (Starts 06/10	LEC 0/2024, Ends 07/14/20	9:40 am - 1:30 pm	MTWTh	Ornelas, M	F5-410

### MATH 245- College Algebra (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in MT1 or MT1S

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.

Class No	Component	Start/End Time	Days	Instructor	Room
13101	LEC_	1:00 pm - 3:50 pm	MTWTh	STAFF, L	F5-408
(Starts 06/1	0/2024, Ends 07/14/20	24)			

### MATH 260- Precalculus (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisites: MATH 240 or 241 or 241S or 258 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					

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11350 LEC 9:40 am - 1:55 pm MTWTh Simpson-Rodgers, N F5-413

(Starts 07/15/2024, Ends 08/18/2024)

14307 LEC 9:40 am - 2:30 pm MTWTh Kunarak, S F5-413

(Starts 06/10/2024, Ends 07/14/2024)

### MATH 265- Calculus With Analytic Geometry I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 260 or 260S or 259 or Placement in MT4 Math 265 is the first course in a three-semester, unified treatment of differential and integral calculus of a single variable including functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

Class Component Start/End Time Days Instructor Room No F5-406 14321 **LEC** 7:00 am - 9:30 am **MTWTh** Maheta-Wells, P **LEC** 6:30 hrs/wk **TBA** Maheta-Wells, P **TONLINENO** And

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 07/15/2024, Ends 08/18/2024)

14325 LEC 9:40 am - 2:30 pm MTWTh Meftagh, T S F5-406

(Starts 06/10/2024, Ends 07/14/2024)

### MATH 266- Calculus with Analytic Geometry II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 265 or 261

Math 266 is the second course in a three-semester, unified treatment of differential and integral calculus of a single variable including integration; techniques of integration; derivatives and integrals of inverse trigonometric; logarithmic; exponential and hyperbolic functions; improper integrals; numerical methods; infinite sequences and series; polar and parametric equations; conic sections; Taylor formulas; indeterminate forms; power series; and applications of integration. Primarily for Science, Technology, Engineering & Math Maiors.

Class No	Component	Start/End Time	Days	Instructor	Room	
14320	LEC	7:00 am - 9:30 am	MTWTh	Avila, L F	F5-406	
And	LEC	7:35 hrs/wk	TBA	Avila, L F	TONLINENO	

Some in person meetings are required as scheduled. The remaining activities are online. (Starts 06/10/2024, Ends 07/14/2024)

### **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

# **LA Trade-Technical College**

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 No	Component	Start/End Time	Days	Instructor	Room
12657 (Starts 06/10 <b>AND</b>	LEC 0/2024, Ends 07/14/202	8:00 am - 10:35 am <sup>24)</sup>	MTWTh	Pantastico Caldas, M C	C4-408
12658 (Starts 06/10	LAB 0/2024, Ends 07/14/202	10:40 am - 1:15 pm <sup>24)</sup>	MTWTh	Pantastico Caldas, M C	C4-408

#### 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	Component	Start/End Time	Days	Instructor	Room
13801 (Starts 07/15	LEC /2024, Ends 08/18/202	7:00 am - 9:25 am <sup>24)</sup>	MTWTh	STAFF, L	F5-201
14461 [k12 Partne STEAM Aca	LEC rship Program section ademy	1:00 pm - 3:50 pm on]	MTWTh	Kwon, B W	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.

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

(Starts 06/17/2024, Ends 07/18/2024)

10328 LEC 10:30 hrs/wk TBA Ray, E J TONLINENO

No real-time meetings are required. All activities are online.
(Starts 07/15/2024, Ends 08/18/2024)

11300 LEC 10:30 hrs/wk TBA Ray, E J TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024. Ends 07/14/2024)

# **Nursing, Registered**

# REGNRSG 169- Introduction to Nursing Concepts (CSU) - 3.5 Units

Introduction to Nursing Concepts

Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

**TThF** Wilson, M B3-207 11777 LEC 8:00 am - 12:15 pm

40 of 40 LATTC Nursing Program (Starts 06/17/2024, Ends 07/19/2024)

# **Philosophy**

### PHILOS 001- Introduction To Philosophy (UC/CSU) - 3 Units

Meets IGETC 3B CSU C2 Requirement Designation:

Introduction To Philosophy

minodador		Pily			
Class No	Component	Start/End Time	Days	Instructor	Room
Upward Bou University of 3716 S. Hop	of Southern Californi	-	MTWTh	Shirikjian, V G	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 06/17/2024, Ends 07/18/2024)

10221 **LEC** 10:30 hrs/wk **TBA** Waters, F G **TONLINENO** 

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

(Starts 07/15/2024, Ends 08/18/2024)

**TBA** Shirikiian, V G 12079 LEC 10:30 hrs/wk **TONLINENO** 

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **Physics**

# 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	Component	Start/End Time	Days	Instructor	Room
10223	LEC	4:00 pm - 6:30 pm	MTWTh	De, R	TONLINELIV

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

(Starts 06/10/2024, Ends 07/14/2024)

Requirement Designation:

AND

10231 7:00 pm - 9:30 pm MTWTh De, R **TONLINELIV** 

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

PHYSICS 011- Introductory Physics (UC/CSU) - 4 Units Meets IGETC 5A 5C CSU B1 B3

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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
11378	LEC	1:00 pm - 3:30 pm	MTWTh	Tekola, A	TONLINELIV

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

(Starts 06/10/2024, Ends 07/14/2024)

AND

11379 LAB 3:35 pm - 6:05 pm MTWTh Tekola, A TONLINELIV

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

(Starts 06/10/2024, Ends 07/14/2024)

11079 LEC 10:30 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. (Starts 07/15/2024, Ends 08/18/2024)

**AND** 

11097 LAB 10:30 am - 12:55 pm MTWTh Khan, M 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. (Starts 07/15/2024, Ends 08/18/2024)

#### 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 No		Start/End Time	Days	Instructor	Room	
12130	LEC	10:30 hrs/wk	TBA	Khan, M	TONLINENO	
Please not	e: This (Physics 12)	is a Lecture class only and	d it is combined with	the Lecture of Physics 11 with	class number 11244.	

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

# 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 265

Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

Class No	Component	Start/End Time	Days	Instructor	Room	
12686 (Starts 07/1	LEC 5/2024, Ends 08/18/20	10:00 am - 12:25 pm	MTWTh	Klee, V	C4-422	
AND	5/2024, E1105 06/16/20	24)				
12687 (Starts 07/1	LAB 5/2024, Ends 08/18/20	12:40 pm - 5:50 pm	MTWTh	Klee, V	C4-422	

# PHYSICS 102- Physics For Engineers And Scientists II (UC/CSU) - 5 Units

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

# LA Trade-Technical College

Enrollment Requirement: Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

Class No	Component	Start/End Time	Days	Instructor	Room	
12688 (Starts 06/1	LEC 10/2024, Ends 07/14/20	10:00 am - 12:50 pm	MTWTh	Klee, V	C4-422	
AND	10/2024, Liius 07/14/20	24)				
12689 (Starts 06/1	LAB 10/2024, Ends 07/14/20	1:00 pm - 6:50 pm	MTWTh	Klee, V	C4-422	

### **Plumbing**

### PLUMBNG 026- Plumbing Layout And Estimating I - 3 Units

This course covers fundamentals of blueprint reading for residential plumbing with an introduction to piping layout and design and basic estimating procedures. An overview of piping and fitting nomenclature, measurements, and related calculations, as well as techniques in sketching, along with orthographic, and isometric drawing creation are included.

Class No		Start/End Time	Days	Instructor	Room	
11654	LEC	6:00 pm - 9:20 pm	TW	Jones, L	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

#### 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
10778	LEC	6:00 pm - 9:20 pm	MT	Slade, T W	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

### 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		Start/End Time	Days	Instructor	Room	
11655	LEC	6:00 pm - 9:20 pm	ThF	Jones, L	TONLINELIV	

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

### **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	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

U SC

Tabakian, J P

14343 LEC 9:30 am - 12:20 pm [k12 Partnership Program section]

Upward Bound

University of Southern California

CPA. The Center for International and Public Affairs

3518 Trousdale Pkwv.

Los Angeles, CA 90089□

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 06/17/2024, Ends 07/18/2024)

11161 **LEC** 9:40 am - 12:30 pm MTWTh Elac, J F5-306

**MTWTh** 

(Starts 06/10/2024, Ends 07/14/2024)

11304 9:40 am - 12:05 pm Sanchez, S **LEC** MTWTh F5-306

(Starts 07/15/2024, Ends 08/18/2024)

13777 **LEC** 10:30 hrs/wk **TBA** Wang, PY TONLINENO

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

(Starts 07/15/2024, Ends 08/18/2024)

14492 **LEC** 10:30 hrs/wk **TBA** Elac, J **TONLINENO** 

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

(Starts 06/10/2024, Ends 07/14/2024)

# **Psychology**

# PSYCH 001- Introductory Psychology (UC/CSU) - 3 Units

Meets IGETC 4I CSU D9 Requirement Designation:

Advisory: English 100 or 101 **Enrollment Requirement:** 

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 theraneutic approaches, and applied psychology

illerapeu	ilic approacries	, and applied psycholog	у.		
Class No	Component	Start/End Time	Days	Instructor	Room
14351 [k12 Partne	LEC ership Program secti	7:45 am - 10:35 am onl	MTWTh	Bevacqua, A E	U SC
Upward Bo	1 5	•			

3716 S. Hope Street, Los Angeles, CA 90089

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.

As of Date 04/29/2024 65

# LA Trade-Technical College

(Starts 06/17/2024, Ends 07/18/2024)

11302 LEC 9:40 am - 12:05 pm MTWTh STAFF, L F5-312

(Starts 07/15/2024, Ends 08/18/2024)

12753 LEC 9:40 am - 12:30 pm MTWTh Olquin, S F5-312

(Starts 06/10/2024, Ends 07/14/2024)

14357 LEC 1:00 pm - 3:50 pm MTWTh Bevacqua, A E U SC

[k12 Partnership Program section]

Upward Bound

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

14463 LEC 1:00 pm - 3:50 pm MTWTh Wooten, D M TONLINELIV

[k12 Partnership Program section]

STEAM Academy

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 06/17/2024, Ends 07/18/2024)

11162 LEC 10:30 hrs/wk TBA Bentley, M J TONLINENO

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

"This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success."

(Starts 06/10/2024, Ends 07/14/2024)

11383 LEC 10:30 hrs/wk TBA Koritzke, L S TONLINENO

This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success. No real-time meetings are required. All activities are online.

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

### 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,

# LA Trade-Technical College

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.

Class No	Component	Start/End Time	Days	Instructor	Room
11284	LEC	10:30 hrs/wk	TBA	Pierce, C P	TONLINENO

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

### PSYCH 041- Life-Span Psychology: From Infancy To Old Age (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D 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.

cognitiv	c, personanty, t	and Social acvelopment	are examined,	as well as attention	to acveroprinerital pro	DICITIO.
Class No	Component	Start/End Time	Days	Instructor	Room	
11301 (Starts 07/1	LEC 15/2024, Ends 08/18/20	9:40 am - 12:05 pm <sup>()24)</sup>	MTWTh	Wallach, M D	F5-313	
12087	LEC	10:30 hrs/wk	TBA	Bentlev. M J	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)

# **Refrig & Air Condition Mechan**

# 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.

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Class	Component	Start/End Time	Days	Instructor	Room			
No								
14326	LEC	8:00 am - 11:10 am	FSa	Needham, M R	E2-204			
(Starts 06/10	(Starts 06/10/2024, Ends 08/04/2024)							
AND								
14327	LAB	11:20 am - 3:35 pm	FSa	Needham, M R	E2-204			
(Starts 06/10	0/2024. Ends 08/04/20	)24)						

# REF A/C 188- Servicing II - 3 Units

Topics covered in this course include: electrical diagrams for testing control circuits; the total electrical system and protection devices on package units; analysis of failure and compressor motor burnout cleanup procedures.

Class	Component	Start/End Time	Days	Instructor	Room		
No							
11999	LEC	7:00 am - 10:10 am	TW	Dozier, K M	E2-232		
(Starts 06/10/2024, Ends 08/04/2024)							

# **LA Trade-Technical College**

### 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
11637	LEC	8:50 hrs/wk	TBA	Cioffi, G	TONLINENO

No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

### Sociology

### **SOC 001- Introduction To Sociology (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

	Class No	Component	Start/End Time	Days	Instructor	Room	
	1309 tarts 06/10/	LEC /2024, Ends 07/14/202	9:40 am - 12:30 pm <sup>4)</sup>	MTWTh	Edwards, R L	F5-310	
	2 <b>754</b> tarts 07/15/	LEC /2024, Ends 08/18/202	12:30 pm - 2:55 pm <sup>4)</sup>	MTWTh	Khonach, T L	F5-415	
13	3779	LEC	10:30 hrs/wk	TBA	Howard, R	TONLINENO	
	No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)						
11	1303	LEC	10:30 hrs/wk	TBA	Powell, S B	TONLINENO	
No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)							
11	1287	LEC	10:30 hrs/wk	TBA	Howard, R	TONLINENO	

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

### 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
11018	LEC	10:30 hrs/wk	TBA	Khonach, T L	TONLINENO

No real-time meetings are required. All activities are online. (Starts 07/15/2024, Ends 08/18/2024)

SOC 028- The Family: A Sociological Approach (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4J CSU D0 E

# LA Trade-Technical College

**Enrollment Requirement:** Advisory: ENGLISH 100

The Family: A Sociological Approach

Class No	Component	Start/End Time	Days	Instructor	Room	
14465	LEC	1:00 pm - 3:50 pm	MTWTh	Nava, J	TONLINELIV	
[k12 Partn	ershin Program sect	ionl				

[k12 Partnership Program section]

STEAM Academy

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 06/17/2024, Ends 07/18/2024)

### **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
11953	LEC	10:00 am - 12:50 pm	MTWTh	Quinones, H C	TONLINELIV

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/04/2024)

# **Supervised Learning Assistance**

# TUTOR 001T- Supervised Tutoring (Repeatable) - 0 Unit

Supervised Tutoring

Class No	Component	Start/End Time	Days	Instructor	Room	
11080	LAB	23:50 hrs/wk	TBA	Cole, V L	TONLINENO	

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

Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class. (Starts 06/10/2024, Ends 08/18/2024)

#### Theater

# THEATER 100- Introduction to the Theater (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A 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

14361 LEC 1:00 pm - 3:50 pm MTWTh STAFF, L U SC

[k12 Partnership Program section]

**Upward Bound** 

University of Southern California

3716 S. Hope□Street, Los Angeles, CA 90089

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 06/17/2024, Ends 07/18/2024)

#### **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.

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Class	Component	Start/End Time	Days	Instructor	Room	
No						
14368	LAB	8:00 am - 12:50 pm	MTWTh	Lepe, S A	TONLINELIV	
(Starts 06/10	1/2024 Ends 07/14/20	24)				

#### VISCOM 108- 2-D Design Fundamentals (UC/CSU) - 2 Units

A course in the principles and elements of 2D design. Principles of unity, variety, emphasis, balance and proportion guide every mark a designer creates. Elements of line, shape, form, value, color, and texture provide for a control that all visual artists seek as they manipulate their work.

Class No	Component	Start/End Time	Days	Instructor	Room	
14369	LEC	8:00 am - 12:15 pm	WTh	Silva, R	D4-302	
(Starts 06/1	0/2024, Ends 07/14/20	24)				

#### **Vocational Education**

# VOC ED 008CE- Pre-Employment Skills/Consumer Training (Repeatable) - 0 Unit

Pre-Employment Skills/Consumer Training

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Class No	Component	Start/End Time	Days	Instructor	Room
13656 (Starts 06/18	LEC 3/2024, Ends 08/21/20	9:50 hrs/wk <sup>24)</sup>	TBA	Ramirez, M A	B1-228
AND 13657 (Starts 06/18	LAB 3/2024. Ends 08/21/20.	19:50 hrs/wk	ТВА	Ramirez, M A	B1-228

# VOC ED 252CE- Exploration Of Construction And Maintenance Careers (Repeatable) - 0 Unit

**Exploration Of Construction And Maintenance Careers** 

Exploration of containable in an anti-							
Class	Component	Start/End Time	Days	Instructor	Room		
No							

# LA Trade-Technical College

12253 LEC 6:00 pm - 7:00 pm TTh Aguilar, A E2-320

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students.

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

Instruction in Spanish

(Starts 06/10/2024, Ends 08/18/2024)

**AND** 

12254 LAB 7:10 pm - 9:20 pm TTh Aguilar, A E2-320

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. For more information, contact us at 213-763-3762. Instruction in Spanish

(Starts 06/10/2024, Ends 08/18/2024)

#### VOC ED 311CE- Workplace Safety: First Aid/CPR Basics (Repeatable) - 0 Unit

This course combines lecture, demonstrations, video and hands-on practice to provide students with the knowledge and skills necessary to obtain their OSHA 10 hour safety certification and to recognize and provide basic care for injuries and sudden illnesses at their workplace until advanced medical personnel arrive and take over. The course materials and hours are consistent with and meet American Heart Association, American Red Cross and National Safety Council certification requirements.

Class No	Component	Start/End Time	Days	Instructor	Room
14751 (Starts 06/1	LEC 7/2024, Ends 07/08/20	8:35 am - 11:00 am <sup>(24)</sup>	Т	Delzeit-McIntyre, L D	P OOL
<b>AND</b> 14752 (Starts 06/1	LAB 7/2024, Ends 07/08/20	11:05 am - 1:55 pm	Т	Delzeit-McIntyre, L D	P OOL

### VOC ED 312CE- Workplace Safety: Water Safety (Repeatable) - 0 Unit

Workplace Safety: Water Safety

Class No	Component	Start/End Time	Days	Instructor	Room
14749 (Starts 06/10	LEC 0/2024, Ends 07/14/202	8:35 am - 9:25 am	MW	Delzeit-McIntyre, L D	P OOL
<b>AND</b> 14750	LAB 0/2024 Ends 07/14/203	9:30 am - 12:20 pm	MW	Delzeit-McIntyre, L D	P OOL

# 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	
13951	LEC	8:00 am - 11:50 am	TWTh	STAFF, L	TBA 1	

This is an introductory class to get the student ready for culinary arts, professional baking, and restaurant management program at LATTC. Many topics will be covered such as how to take notes, prepare for exams, prepare presentations, resume writing, job search, and other skills. Upon successful completion of the course the student will receive a complete chef uniform. (Starts 06/10/2024, Ends 07/14/2024)

# **LA Trade-Technical College**

### 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
12251 Avanza Los	LEC s Angeles (ALAS)	6:00 pm - 7:00 pm	TTh	Venegas, R	F5-210
For more in Instruction	,	us at 213-763-3762.			
12252	LAB	7:10 pm - 9:20 pm	TTh	Venegas, R	F5-213

Enrollment and participation open to all students.

Avanza Los Angeles (ALAS)

For more information, contact us at 213-763-3762. Instruction in Spanish (Starts 06/10/2024, Ends 08/18/2024)

#### 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
12250	LAB	6:00 pm - 9:10 pm	TTh	Thornton, D M	D4-130
Avanza Los	s Angeles (ALAS)				

Enrollment and participation open to all students.

For more information, contact us at 213-763-3762. Instruction in Spanish (Starts 06/10/2024, Ends 08/18/2024)

# VOC ED 540CE- Culinary: Elements of Cooking Techniques (Repeatable) - 0 Unit

Culinary: Elements of Cooking Techniques

Class No	Component	Start/End Time	Days	Instructor	Room
13105 Instruction (Starts 06/10	LAB in Spanish 0/2024, Ends 07/14/20	8:30 am - 3:20 pm <sup>24)</sup>	Sa	STAFF, L	E3-210
13952 (Starts 06/10	LAB 0/2024, Ends 07/14/20:	8:30 am - 3:20 pm	M	Silberling, K E	E3-213

### VOC ED 541CE- Culinary: Baking Skills (Repeatable) - 0 Unit

Culinary: Baking Skills

Cannany.	Daning Chine					
Class	Component	Start/End Time	Days	Instructor	Room	
No	•		•			

# LA Trade-Technical College

13953 LAB 8:30 am - 3:20 pm Sa Spence, R T E3-110 (Starts 07/15/2024, Ends 08/18/2024)

### VOC ED 605CE- Car Monitoring and Communication (Repeatable) - 0 Unit

This course covers using Original Equipment Manufacturer (OEM) and other troubleshooting software to retrieve fault codes on electronically controlled engines. Heavy duty vehicle brake systems, electrical controls, and how to identify different types of sensors used as inputs by an ECM, electronic control module are also covered. The ECM processing cycle will also be discussed and how it processes different outputs.

Class No	Component	Start/End Time	Days	Instructor	Room
14926 LA Metro R (Starts 06/04	LEC RFS JAC 1/2024, Ends 06/07/202	17:50 hrs/wk	ТВА	Ramirez, M A	B1-211
AND 14927 LA Metro R (Starts 06/04	LAB FS JAC 1/2024, Ends 06/07/202	17:50 hrs/wk	ТВА	Ramirez, M A	B1-211

### VOC ED 606CE- Electronic Principles (Repeatable) - 0 Unit

This course covers fundamental electronic principles and theory. It also addresses reading electrical and electronic schematics as they relate to common electronics and rail systems. Relay logic is also discussed as it relates to motor control and applies toward writing simple programs with programmable logic controllers. Microprocessor terminology and functionality is covered along with basic networking principles and practices. The course has an emphasis on hands-on tasks and includes extensive practice in conductor splicing, soldering and removing components from circuit boards.

Class No	Component	Start/End Time	Days	Instructor	Room
`	LEC RFS JAC D/2024, Ends 07/26/202	17:50 hrs/wk	ТВА	Ramirez, M A	B1-210
AND 14929 LA Metro F	LAB RFS JAC	17:50 hrs/wk	ТВА	Ramirez, M A	B1-211

(Starts 06/10/2024, Ends 07/26/2024)

# VOC ED 607CE- Advanced Diagnostic Equipment (Repeatable) - 0 Unit

This course covers the use of the function generator, the oscilloscope, Simpson 260, and digital meters. It addresses troubleshooting to component level, analyzing schematic diagrams, and using the Nida software to study oscilloscopes, and troubleshooting the microprocessor. The course discusses frequencies as it pertains to electronics communications.

Class No	Component	Start/End Time	Days	Instructor	Room
`	LEC JAC class /2024, Ends 08/16/202	12:00 pm - 3:20 pm	MTWThF	Ramirez, M A	B1-214
AND 12117 RFS Metro (Starts 07/29	LAB JAC class /2024, Ends 08/16/202	4:35 pm - 7:55 pm	MTWThF	Ramirez, M A	B1-214

# **Welding Gas And Electric**

# WELDG/E 101- Flux Cored Arc Welding (CSU) - 3 Units

This course provides instructions on the principles, equipment, welding techniques, mode of operations, and

# **LA Trade-Technical College**

safety for flux cored arc welding used for structural steel. The course content follows the FCAW competencies published in American Welding Society Guide for the Training of Welding Personnel: Level I Entry. This course prepares student for the performance portion of the Los Angeles Department of Building and Safety Structural Steel Certified Field Welder Examination.

Class No	Component	Start/End Time	Days	Instructor	Room	
14200	LAB	7:00 am - 12:15 pm	MTW		B1-156	
(Starts 06/10/2024 Ends 08/04/2024)						

# WELDG/E 204- Introduction To Arc Welding - 1 Unit

Introduction	To Arc	Welding
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Class No	Component	Start/End Time	Days	Instructor	Room
12966 In-person of (Starts 06/10 AND	LEC lass. //2024, Ends 08/04/202	6:00 pm - 6:30 pm	TW	Thompson, D	B1-150
12967 In-person of (Starts 06/10	LAB :lass. )/2024, Ends 08/04/202	6:40 pm - 8:10 pm <sup>24)</sup>	TW	Thompson, D	B1-156