## **LA Trade-Technical College**

U SC

## **Academic Preparation**

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

Language Arts: Writing Essays

Class No	Component	Start/End Time	Days	Instructor	Room	
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	2 Partners	ship Program section	on]		_	
STE	EAM Acad	demy				

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)

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

MTWTh

Jackson, D C

Requirement Designation: Meets IGETC 4H CSU D8

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

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
Upward Bou University of 3716 S. Hop	f Southern Californi	-	MTWTh	STAFF, L	U SC

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 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 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 06/10	LEC 0/2024, Ends 07/14/202	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	LEC	9:40 am - 12:05 pm	MTWTh	Wright, A V	F5-315	
(Starts 07/	15/2024. Ends 08/18/20	)24)		_		

# LA Trade-Technical College

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)

14466 LEC 10:30 hrs/wk TBA Lee, J TONLINENO

[k12 Partnership Program section]

STEAM Academy

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 No	Component	Start/End Time	Days	Instructor	Room	
14460	LEC	1:00 pm - 4:05 pm	MTWTh	STAFF, L	F5-215	
[k12 Partr	nership 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 07/25/2024)

(Otarts 00/17/2024, Elias 07/20/2024)

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 Component Start/End Time Days Instructor Room
No

# **LA Trade-Technical College**

12750 (Starts 07/15	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	ТВА	Garcia, S A	TONLINENO
	e meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. 24)			
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**

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

## 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 No	Component	Start/End Time	Days	Instructor	Room
14195	LEC_	7:00 am - 9:30 am	MT	Oliva, M	C2-109
•	0/2024, Ends 08/04/20	24)			
AND					
14196	LAB	9:40 am - 12:10 pm	MT	Oliva, M	C2-109
(Starts 06/1	0/2024, Ends 08/04/20:	24)			

#### Δrt

## 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	7:00 am - 9:25 am <sup>24)</sup>	MTWTh	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 <sup>24)</sup>	MTWTh	Pinto, C D	F5-111
10135	LEC	10:30 hrs/wk	ТВА	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-tim	ne meetings are requ	uired. All activities are online.			

As of Date 05/06/2024

# LA Trade-Technical College

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 TBA 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						
14484	LEC	8:00 am - 10:50 am	MTWTh	STAFF, L	U SC	
[k12 Partn	[k12 Partnership Program section]					
Upward Bo	ound					
University	of Southern Californ	nia				
3716 S. Ho	ope□Street,					
Los Angele	es. CA 90089					

**MTWTh** 

STAFF, L

F5-208

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

[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 Component Start/End Time Days Instructor Room
No

# LA Trade-Technical College

13118 LEC 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)

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

Requirement Designation: Meets IGETC 5A CSU B1

Students will study of the history of astronomy, celestial motions, the solar system, stellar origins and

evolution, nebulae, galaxies and cosmology.

evolutio	ii, iiebulae, gai	axies and cosmology.				
Class	Component	Start/End Time	Days	Instructor	Room	
No						
14500	LEC	9:00 am - 11:50 am	MTWTh	STAFF, L	TBA 1	
[k12 Partr	ership Program sec	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)

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

14879 LEC 1:30 pm - 4:20 pm MTWTh STAFF, L U SC

[k12 Partnership Program section]

USC Upward Bound 3551 Trousdale Pkwv..

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, M A TONLINELIV

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

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

10184 LEC 4:00 pm - 6:25 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)

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

## LA Trade-Technical College

#### **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
	meetings are require 5/2024, Ends 08/18/20	ed as scheduled. All activities are 24)	e online.		
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.

Class No	Component	Start/End Time	Days	Instructor	Room	
11677	LEC	7:00 am - 7:50 am	MTWTh	Jakahi, J K	B1-132	
	ss will meet in-perso 0/2024, Ends 07/14/20	on at LATTC. See schedule of 24)	f classes for classro	oom/lab details.***		
11678	LAB	8:00 am - 1:50 pm	MTWTh	Jakahi, J K	B1-100	
***This cla	ss will meet in-perso	on at LATTC. See schedule of	f classes for classro	oom/lab details.***		
(Starts 06/1	0/2024, Ends 07/14/20	24)				

#### 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 an	online course with m	notings schoduled direct	thy with the inetructor			

I his 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)

## Automotive Mechanics Tech

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

As of Date 05/06/2024 7

## LA Trade-Technical College

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 c 24)	MTWTh lasses for classroom/l	McFall, T J ab details.***	B1-122
	LAB ss will meet in-perso 0/2024, Ends 07/14/20	8:00 am - 1:50 pm on at LATTC. See schedule of c 24)	MTWTh classes for classroom/l	McFall, T J ab details.***	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
10764	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
	·	on at LATTC. See schedule of	classes for classroor	m/lab details.***	
`	0/2024, Ends 07/14/20	(24)			
AND					
10284	LAB	8:00 am - 1:50 pm	MTWTh	Taba, R A	B1-130
***This clas	ss will meet in-perso	on at LATTC. See schedule of	classes for classroor	n/lab details.***	
(Starts 06/10	0/2024. Ends 07/14/20	(24)			

## 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
	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	Cantillano, J b details.	B1-128
AND 11684 This class	LAB will meet in-person	8:00 am - 1:50 pm at LATTC. See schedule of clas	MTWTh sses for lecture and la	Cantillano, J b details.	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 //2024, Ends 07/14/20	7:00 am - 7:50 am at LATTC. See schedule of clas <sup>24</sup> )	MTWTh sses for lecture and lal	Ramirez, J L o details.	B1-120
	LAB will meet in-person a 1/2024, Ends 07/14/20	8:00 am - 1:50 pm at LATTC. See schedule of clas	MTWTh sses for lecture and lal	Ramirez, J L o 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,

## LA Trade-Technical College

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 classroom	Mostafa, O /lab details.***	B1-124
	LAB ss will meet in-perso	8:00 am - 1:50 pm on at LATTC. See schedule of (	MTWTh classroom	Mostafa, O /lab details.***	B1-108

# 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 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 classroom/	Rios, M lab details.***	B1-116
	LAB ss will meet in-perso 0/2024 Ends 07/14/20	8:00 am - 1:50 pm on at LATTC. See schedule of (	MTWTh classes for classroom/	Rios, M lab details.***	B1-106

## **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.

Class No	Component	Start/End Time	Days	Instructor	Room	
12283 And	LEC LEC	8:00 am - 12:15 pm 3:00 pm - 5:25 pm	Sa F	STAFF, L STAFF, L	OFF CAMP OFF CAMP	
Camp Kirl (Starts 06/	by 10/2024, Ends 07/14/20	024)				

# 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	Component	Start/End Time	Days	Instructor	Room	
No						

## **LA Trade-Technical College**

11781 LEC 4:50 hrs/wk TBA DaCosta, M B TONLINENO

LA Metro TCAP

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

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

12284 LEC 4:50 hrs/wk TBA DaCosta, M B TONLINENO

LA Metro TCAP

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

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

14924 LEC 4:50 hrs/wk TBA DaCosta, M B B1-210

LA Metro TCAP

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

# 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

Coopera	mvc Ladoanon	/ tatorriotive / tria reciati	sa recimiology		
Class No	Component	Start/End Time	Days	Instructor	Room
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 No	Component	Start/End Time	Days	Instructor	Room	
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 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)

#### **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 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

## LA Trade-Technical College

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** 

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)

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

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

14382 LEC 8:00 am - 10:50 am 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 TTh Lindsey, R D TONLINELIV

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 TTh Franco, F TONLINELIV

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

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

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

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,

# LA Trade-Technical College

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 - 2:00 pm TTh Acklin, R D3-109A-1

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

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

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

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

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

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

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)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14611 GED Prep	LEC	8:00 am - 12:10 pm	MW	Lindsey, R D	TONLINELIV
Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/25/2024)					

14626 LEC 8:30 am - 11:40 am TTh Calderon, J TONLINELIV Math TEAS Prep

Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/18/2024)

As of Date 05/06/2024

# LA Trade-Technical College

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

For more information, please contact Academic Connections:

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

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

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

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

Academic Connections - TEAS Prep

Science

For more information, please contact Academic Connections:

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

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

**LEC** 4:30 pm - 9:00 pm MW Brown, W J **TONLINELIV** 11617 2:00 hrs/wk Brown, W J

**LEC** ONLINE And **TBA** 

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)

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

**TEAS Prep Reading** 

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

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

14617 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)

As of Date 05/06/2024 13

# **LA Trade-Technical College**

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**

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

Class No	Component	Start/End Time	Days	Instructor	Room
13896 (Starts 06/10 <b>AND</b>	LEC 0/2024, Ends 08/21/20	8:00 am - 8:50 am <sup>24)</sup>	TTh	Estroff, R M	F5-221
13897 Preferred (	LAB grading basis 0/2024, Ends 08/21/20	9:00 am - 10:20 am	TTh	Estroff, R M	F5-221
14824	LEC	8:00 am - 9:20 am	TTh	Padilla, J J	TONLINELIV
	meetings are require 5/2024, Ends 08/21/20	ed as scheduled. All activities are 24)	e online.		
14826	LAB	9:25 am - 11:45 am	TTh	Padilla, J J	TONLINELIV
	meetings are require 5/2024, Ends 08/21/20	ed as scheduled. All activities are 24)	e online.		
12723	LEC	9:00 am - 10:00 am	MW	Cuellar, M	TONLINELIV
	meetings are require 0/2024, Ends 08/21/20	ed as scheduled. All activities are 24)	e online.		
12724	LAB	10:25 am - 12:15 pm	MW	Cuellar, M	TONLINELIV
	meetings are require 0/2024, Ends 08/21/20	ed as scheduled. All activities are 24)	e online.		
14618	LEC	1:00 pm - 2:00 pm	MW	Padilla, J J	TONLINELIV
	meetings are require 0/2024, Ends 08/21/20	ed as scheduled. All activities are 24)	e online.		
14619	LAB	2:05 pm - 3:55 pm	MW	Padilla, J J	TONLINELIV
Real-time	meetings are require	ed as scheduled. All activities are	e online.		

## LA Trade-Technical College

14609 LEC 6:00 pm - 7:00 pm MW Basmajyan, R TONLINELIV

Level E/M

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

Level E/M

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

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

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

Level E/M

**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

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

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

AND

 11026
 LAB
 7:30 pm - 9:20 pm
 W
 Calderon, J
 TONLINELIV

 And
 LAB
 8:40 pm - 10:30 pm
 MT
 Calderon, J
 TONLINELIV

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

Level E/M

(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.

OHIIII IC 20	earch engines i	including sending and re	scerving e-mails.		
Class	Component	Start/End Time	Days	Instructor	Room
No					
12109	LEC	9:00 am - 10:05 am	TTh	Torres-Rezzio, A J	TONLINELIV
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.

# LA Trade-Technical College

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

AND

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

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)

13103 LEC 9:00 am - 10:40 am F Centeno, F D3-109N

Instruction in Spanish

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

AND

13104 LAB 11:00 am - 12:50 pm F Centeno, F C4-208 And LAB 1:30 hrs/wk TBA Centeno, F C4-208

Instruction in Spanish

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

14627 LEC 9:00 am - 10:15 am MW STAFF, L D3-109A-2

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

**AND** 

14628 LAB 10:20 am - 12:40 pm MW STAFF, L D3-109A-2

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

12255 LEC 6:00 pm - 6:55 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)

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)

## LA Trade-Technical College

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 credit scores.

Class No	Component	Start/End Time	Days	Instructor	Room	
12332	LEC	1:00 pm - 2:15 pm	TWTh	Abnoosian, M	D3-108	
[Partnersl	hips]					
Communi	ity 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	LEC	1:00 pm - 2:15 pm	MTWTh	Abnoosian, M	F5-210
[Partnershi					
Community	/ 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

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room	
12167	LEC	8:00 am - 11:00 am	MW	Blumenfeld, S	E2-104	
(Starts 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	2:00 hrs/wk	TBA	Peoples, T E	TONLINELIV		
	Real-time meetings are required as scheduled. All activities are online. (Starts 07/29/2024, Ends 08/02/2024)						
13833	LEC	1:00 hrs/wk	TBA	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

Fundamentals For Workplace Success II -Effective Communication And Leadership Skills

Class No		Start/End Time	Days	Instructor	Room
14654	LEC	4:00 hrs/wk	TBA	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 (Starts 06/1	LEC 0/2024, Ends 08/18/20	12:00 pm - 3:00 pm	MW	STAFF, L	C4-307	

## **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.

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room	
11351 (Starts 06/1	LEC 0/2024, Ends 07/14/20	10:40 am - 1:15 pm	MTWTh	Aniceto, E	B3-308	
AND 11352 (Starts 06/1)	LAB 0/2024, 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**

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

## LA Trade-Technical College

C4-210

14454 LEC 9:00 am - 11:50 am MTWTh STAFF, L 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)

10748 LEC 12:45 pm - 3:25 pm (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

MTWTh

Gary, K L

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 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 req 0/2024, Ends 07/14/20	uired. All activities are online. 024)			
10760	LAB	6:50 hrs/wk	TBA	Wilson-Aus A M	TONI INFNO

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,

## LA Trade-Technical College

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 nership Program sec	9:00 am - 10:30 am	MTWTh	Taylor, P A	TBA 1	
GEAR UF		don				

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	Olguin, S	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)

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

## LA Trade-Technical College

14507 LEC 11:00 am - 12:30 pm MTWTh Johnson, T N TBA 1

[k12 Partnership Program section]

**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)

## 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 No		Start/End Time	Days	Instructor	Room
10768 In-person	LEC	8:00 am - 11:20 am	TTh	Blumenfeld, S	E2-104
(Starts 06/1	0/2024, Ends 08/04/20	24)			

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12101 (Storte 06/1	LAB 0/2024 Ends 08/04/20	8:00 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	Component	Start/End Time	Days	Instructor	Room	
No						

## LA Trade-Technical College

14215 LAB 5:00 pm - 9:35 pm WThF Gonzalez, R E2-102

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

# 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	0/2024 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 No	Component	Start/End Time	Days	Instructor	Room
10766 (Starts 06/1	LEC 0/2024, Ends 07/14/20	8:00 am - 11:50 am <sup>24)</sup>	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	Component	Start/End Time	Days	Instructor	Room
No					

## **LA Trade-Technical College**

10492 (Starts 06/1	LEC 0/2024, Ends 07/14/20	7:10 am - 10:00 am	MTWTh	Babajide, R M	F5-408
AND	·	,			
10494	LAB	10:05 am - 3:55 pm	MTWTh	Babajide, R M	C4-466
(Starts 06/1	0/2024, Ends 07/14/20	24)			
11265	LEC	8:00 am - 10:25 am	MTWTh	Lee, H	C4-321
(Starts 07/1	5/2024, Ends 08/18/20	24)			
AND					
11266	LAB	10:40 am - 3:50 pm	MTWTh	Lee, H	C4-466
(Starts 07/1	5/2024, Ends 08/18/20	24)			

## 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.

Class No	Component	Start/End Time	Days	Instructor	Room
11093 (Starts 06/1	LEC 0/2024, Ends 07/14/20	1:00 pm - 3:50 pm	MTWTh	Truong, D C	C4-406
AND	0/2024, E1105 07/14/20	24)			
11094	LAB	4:00 pm - 9:50 pm	MTWTh	Floruti, A R	C4-466
	0/2024, Ends 07/14/20	•	1011 00 111	riordii, A IX	C4-400
10953	LEC	2:00 pm - 4:25 pm	MTWTh	Acosta, M	C4-406
(Starts 07/1	5/2024, Ends 08/18/20	•		,	
AND					
10954	LAB	4:35 pm - 9:45 pm	MTWTh	Acosta, M	C4-466
(Starts 07/1	5/2024, Ends 08/18/20	24)			

# 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.

	requirement for the recording of colonics degree in chemically.						
Class	Component	Start/End Time	Davs	Instructor	Room		
	oomponom.		Zujo				
No							
12733	LEC	2:00 pm - 4:25 pm	MTWTh	Diaz. M	C4-321		
			IVII V V I I I	Diaz, ivi	04-321		
(Starts 07/1	5/2024, Ends 08/18/20	24)					
AND							
AND							
12734	LAB	4:35 pm - 9:45 pm	MTWTh	Diaz. M	C4-464		
(Ct 07/4	E/0004 Emple 00/40/00	•		_ ··, ···			
(Starts 07/1	5/2024, Ends 08/18/20	124)					

## LA Trade-Technical College

#### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
12717	LEC	1:00 pm - 3:50 pm	MTWTh	Shukla, B	C4-424
	0/2024, Ends 07/14/20	•		Criania, D	0.1.2.1
AND					
12718	LAB	4:00 pm - 9:50 pm	MTWTh	Shukla, B	C4-464
(Starts 06/1	0/2024, Ends 07/14/20	24)			

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

Directed Study - Chemistry

<b>D C C C C</b>	iaa, enem	, <i>y</i>			
	Component	Start/End Time	Days	Instructor	Room
No					
13008 L	EC	3:00 pm - 5:10 pm	TTh	Clark, E J	F5-413
10000 L		0.00 pin 0.10 pin	1 111	Olain, E 0	10 710
(Starts 06/10/20		4)			

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

## LA Trade-Technical College

14347 LEC 7:45 am - 10:35 am MTWTh Duarte, J 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)

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)

# 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 07/15/	LEC /2024, Ends 08/18/202	9:40 am - 12:05 pm	MTWTh	Salais, J J	F5-206

## LA Trade-Technical College

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 LEC 10:30 hrs/wk TBA Agredano, F E TONLINENO

[k12 Partnership Program section]

STEAM Academy

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 Partnership Program section]						
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)

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	Component	Start/End Time	Days	Instructor	Room	
No	-		-			

## LA Trade-Technical College

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

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

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	Component	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

Requirement Designation: Meets IGETC 1C CSU A1

Students study the theory and techniques of public speaking in a

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

Class	Component	Start/End Time	Days	Instructor	Room		
No							
14975	LEC	7:45 am - 10:35 am	MTWTh	STAFF, L	U SC		
[k12 Partnership Program section]							

**Upward Bound** 

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

> As of Date 05/06/2024 28

# **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)

14455 LEC 9:00 am - 11:50 am

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 07/18/2024)

(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)

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

10480 LEC 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 LEC 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)

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.

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Class	Component	Start/End Time	Days	Instructor	Room			
No								
14427	LEC	6:00 pm - 9:20 pm	Th	Torres, E	F5-221			
This class will be taught entirely in Spanish								
(Starts 06/10/2024, Ends 07/21/2024)								

## 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.

# **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	ТВА	Bailey, P	TONLINENO		
No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)  AND							
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 capabilities and increasing Web security.

Class	Component	Start/End Time	Days	Instructor	Room
No					

## LA Trade-Technical College

14551 LEC 1:30 hrs/wk TBA Bailey, P TONLINENO

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

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

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 s	LEC section will meet 100	6:50 hrs/wk 0% online with no mandatory me	TBA eeting.	Pakbaz, M	TONLINENO

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

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

**AND** 

11984 LAB 6:50 hrs/wk TBA Pakbaz, M TONLINENO

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

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

Work Experience - General I

	дрошошоо ос.							
Class	Component	Start/End Time	Days	Instructor	Room			
No								
14795	LEC	3:20 hrs/wk	TBA	Dam, M C	TONLINENO			
[k12 Partnership Program section]								
LA Promis	LA Promise Fund							

Enrollment and participation are open to all students.

## **LA Trade-Technical College**

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.

waxing services and body treatments. Wook state boding procedures for hoofistic will be employed.							
	Class	Component	Start/End Time	Days	Instructor	Room	
	No						
	14673	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-233	
	(Starts 06/10/2024, Ends 08/04/2024)						
	AND						
	14674	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253	
	(Starts 06/10/2024 Ends 08/04/2024)						

## **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.

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Class	Component	Start/End Time	Days	Instructor	Room	
No						
14457	LEC	9:00 am - 11:50 am	MTWTh	STAFF, L	TBA 1	
[k12 Partnership Program section]						
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)

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.

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Class No	Component	Start/End Time	Days	Instructor	Room
10769 (Starts 06/1	LEC 0/2024, Ends 07/14/20	7:30 am - 8:45 am <sup>24)</sup>	MTWTh	Le, J M	B2-247
AND					
10770	LAB	8:55 am - 1:10 pm	MTWTh	Le, J M	B2-247
(Starts 06/1	0/2024, Ends 07/14/20	24)			
10124	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
(Starts 06/1	0/2024, Ends 07/14/20	24)		_	
AND					
10134	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247
(Starts 06/1	0/2024 Ends 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.

Class No	Component	Start/End Time	Days	Instructor	Room			
10771	LEC	7:30 am - 8:45 am	MTWTh	Le, J M	B2-247			
AND	0/2024, Ends 07/14/20	24)						
	LAD	0.55 am 4.40 am	N/T\A/TL	Lo IM	D0 047			
10772	LAB	8:55 am - 1:10 pm	MTWTh	Le, J M	B2-247			
`	0/2024, Ends 07/14/20	,						
10182	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247			
(Starts 06/10	0/2024, Ends 07/14/20	24)						
AND								
10189	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247			
(Starts 06/10	(Starts 06/10/2024, Ends 07/14/2024)							

## **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.

	9					
Class	Component	Start/End Time	Days	Instructor	Room	
No						
12895	LEC	7:30 am - 8:45 am	MTWTh	STAFF, L	B2-238	
(Starts 06/10	0/2024, Ends 07/14/20	024)		•		
AND						
12896	LAB	8:55 am - 1:10 pm	MTWTh	STAFF, L	B2-238	
(Starts 06/10	0/2024. Ends 07/14/20	•		•		

## LA Trade-Technical College

`	LEC /10/2024, Ends (	4:00 pm - 5:15 pm 07/14/2024)	MTWTh	Young, C P	B2-247
AND					
10774	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247
(Starts 06/	/10/2024 Ends (	7/14/2024)		<b>J</b> ,	

#### **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.

Class No	Component	Start/End Time	Days	Instructor	Room
12897	LEC	7:30 am - 8:45 am	MTWTh	STAFF, L	B2-238
`	0/2024, Ends 07/14/20	24)			
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			3,	
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 06/10	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 06/10	0/2024, Ends 07/14/20	24)			
14254	LEC	4:00 pm - 5:50 pm	MTWTh	Williams, T	B2-237
(Starts 06/10	0/2024, Ends 07/14/20	24)			
AND					
14255	LAB	6:00 pm - 8:50 pm	MTWTh	Williams, T	B2-237
(Starts 06/10	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.

	randamonate						
Class No	Component	Start/End Time	Days	Instructor	Room		
13934 (Starts 06/10 <b>AND</b>	LEC 0/2024, Ends 07/14/20	7:30 am - 9:20 am <sup>(24)</sup>	MTWTh	Pasin, C	E3-207		
13935 (Starts 06/10	LAB 0/2024 Ends 07/14/20	9:20 am - 3:10 pm	MTWTh	Pasin, C	E3-210		

## LA Trade-Technical College

14379	LEC	8:00 am - 9:30 am	MTWTh	Robles, L F	E3-206
(Starts 07/	15/2024, Ends (	08/18/2024)			
VND					

AND

14380 LAB 9:40 am - 2:50 pm MTWTh Robles, L F E3-210

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

#### 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.

Class No	Component	Start/End Time	Days	Instructor	Room	
10028 ***This clas	LEC ss will meet in-perso 0/2024, Ends 07/14/20	7:00 am - 9:50 am on at LATTC. See schedule of c 24)	MTWTh classes for classroom/	STAFF, L lab details.***	B1-118	
<b>AND</b> 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 06/10/2024, Ends 07/14/2024)						

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

RAIL SYSTEMS OVERVIEW SAFETY AND TOOLS

TO THE OTOTELNO OVERVIEW, ON ETT AND TOOLS							
Class	Component	Start/End Time	Days	Instructor	Room		
No							

## LA Trade-Technical College

**MTWTh** STAFF. L B1-211 11962 LEC 7:00 am - 8:05 am \*\*\*This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.\*\*1 (Starts 06/17/2024, Ends 08/16/2024) AND

11963 8:55 am - 12:00 pm **MTWThF** B1-211

\*\*\*This class will meet in-person at LATTC. See schedule of classes for classroom/lab details.\*\*\* (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		
No real-time meetings are required. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)  AND							
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.

mitoration of digital modian ordination apply alloco principles to the production of digital modia projector						
Class No	Component	Start/End Time	Days	Instructor	Room	
Upward Boo University of 3716 S. Ho	of Southern Californi	-	MTWTh	Guebely, G	U SC	

Enrollment and participation are open to all students.

As of Date 05/06/2024 36

# **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)

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)

#### 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 No	Component	Start/End Time	Days	Instructor	Room		
14471	LEC	8:00 am - 9:50 am	MTWTh	STAFF, L	TBA 1		
[k12 Partn	[k12 Partnership Program section]						
STEAM A	cademy	-					

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.

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Class	Component	Start/End Time	Days	Instructor	Room
No					
14372	LEC	8:00 am - 10:20 am	MTW	Guebely, G	D4-200
(Starts 06/10/	/2024, Ends 07/14/202	24)		<b>3</b> ,	
AND					
14373	LAB	10:30 am - 12:50 pm	MTW	Guebely, G	D4-200
(Starts 06/10/	/2024, Ends 07/14/202	•		<b>3</b> /	

## **Elect Construction Maintenance**

# LA Trade-Technical College

#### 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
	neetings 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.

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, Solicing and Termination, Trade Practices and an Introduction to the National Electrical Code.

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

## **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

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

# LA Trade-Technical College

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	,	Start/End Time	Days	Instructor	Room
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	024)				

#### **Electronics**

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

Introduction To Electronics

Class	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

11021	LEC	8:00 am - 11:20 am	MTW	STAFF, L	B1-228		
***This cla	ass will meet in-pers	son at LATTC***					
(Starts 06/	10/2024, Ends 07/14/2	2024)					
11278	LEC	6:00 pm - 9:20 pm	MTW	STAFF, L	B1-224		
***This class will meet in-person at LATTC***							
(Starts 06/	10/2024, Ends 07/14/2	2024)					

# **Engineering Graphics & Design EGD TEK 101- Engineering Graphics (UC/CSU) - 3 Units**

This introductory course covers the fundamentals of traditional drafting, descriptive geometry, orthographic projection, graphical communication of technical engineering information and Computer-Aided Drafting (CAD). Topics include freehand drawing, lettering, and theory of orthographic and multi-view projections as well as Coordinate dimensioning and geometric dimensioning and tolerancing (GD&T). An introduction to 2-D CAD software package is presented and instruction includes fundamental tools to be able to create and edit basic drawings by learning and understanding the User Interface of the software. Essential skills developed include creating templates, title blocks, layers, drawing basic geometric objects, using parametric tools, and dimensioning.

Class No	Component	Start/End Time	Days	Instructor	Room
10862	LEC	9:00 am - 10:35 am	MTWTh	STAFF, L	TONLINELIV
	neetings are require 1/2024, Ends 07/14/202	d as scheduled. All activities are 24)	e online.		
10863	LAB	10:45 am - 12:20 pm	MTWTh	STAFF, L	TONLINELIV

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
14661 (Starts 06/1	LEC 0/2024, Ends 07/14/20	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 06/1	0/2024, Ends 07/14/20	24)			
14711	LEC	9:00 am - 9:45 am	MTWTh	STAFF, L	C4-422
(Starts 07/1	5/2024, Ends 08/18/20	24)			
AND					
14712	LAB	9:55 am - 11:25 am	MTWTh	STAFF, L	C4-305
(Starts 07/1	5/2024, Ends 08/18/20	24)			

# LA Trade-Technical College

#### 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 computerbased 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
(Starts 06/1	0/2024, Ends 07/14/20	,			
11651	LAB	2:40 pm - 5:10 pm	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

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	Component	Start/End Time	Days	Instructor	Room
No					
14599	LEC	9:30 am - 11:20 am	MTWTh	Navarro, A	C4-420
(Starts 06/1	0/2024, Ends 07/14/20	24)		,	
AND					
14600	LAB	11:30 am - 2:20 pm	MTWTh	Navarro, A	C4-420
(Starts 06/1	0/2024, Ends 07/14/20	24)			

## **English**

12975

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

## **ENGLISH 101- College Reading And Composition I (UC/CSU) - 3 Units**

Meets IGETC 1A CSU A2 Requirement Designation:

8:35 am - 10:40 am

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)						

Stevens, A A

F5-212

As of Date 05/06/2024 41

**TWTh** 

# LA Trade-Technical College

14344 LEC 9:30 am - 12:20 pm MTWTh Ahmed, A A U SC

[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)

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

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)

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)

11353 LEC 10:30 hrs/wk TBA Blake, G B TONLINENO

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, C A 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)

10959 LEC 10:30 hrs/wk TBA Viliesid, C N TONLINENO

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

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

# LA Trade-Technical College

11428 LEC 10:30 hrs/wk TBA Dolan, T M TONLINENO

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

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

14922 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)

14902 LEC 10:30 hrs/wk TBA Sowter, S V ONLINE

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

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

## 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	Component	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 CL	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

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 Component Start/End Time Days Instructor Room

# **LA Trade-Technical College**

No

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
	e meetings are requ 0/2024, Ends 07/14/20	uired. All activities are online. 24)			
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

Class No	Component	Start/End Time	Days	Instructor	Room
12669 (Starts 06/10	LEC 0/2024, Ends 07/14/20	8:30 am - 11:20 am	MTWTh	Elgudin, L	F5-201

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)

# LA Trade-Technical College

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 Workfo	Croteau, R rce Connections.	F5-213
14615	LEC	8:30 am - 12:00 pm	MTWTh	Porter, A B	F5-415
And (Starts 06/1	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

Fnglish As A Second Language - II

Class No	Component	Start/End Time	Days	Instructor	Room	
13113	LEC	8:00 am - 11:15 am	MTWTh	Gides, J C	TONLINELIV	
	meetings are require 15/2024, Ends 08/18/20	ed as scheduled. All activities 124)	are online.			
12249 Avanza I (	LEC os Angeles (ALAS)	6:00 pm - 10:50 pm	MTW	Javadyan, A	TONLINELIV	

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

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)

# **LA Trade-Technical College**

13067 **LEC** 6:00 pm - 9:05 pm MW 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.

(Starts 06/10/2024, Ends 08/07/2024)

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

**Beginning Conversation** 

Degirii	ig Conversation	11					
Class No	Component	Start/End Time	Days	Instructor	Room		
13810 (Starts 07/1	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	meetings are require	ed as scheduled. All activities ar	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 ar 124)	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 ar 124)	e online.				
14675	LEC	8:30 am - 11:30 am	MW	Bhandari, R	TONLINELIV		
	Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 08/21/2024)						
13183 (Starts 06/1	LEC 0/2024, Ends 07/14/20	12:00 pm - 2:30 pm <sup>(224)</sup>	MTWTh	STAFF, L	D3-109N		
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

As of Date 05/06/2024 46

# LA Trade-Technical College

13024	LEC	12:00 pm - 2:00 pm	MW	Saperston, L M	TONLINELIV
And	LEC	1:15 hrs/wk	TBA	Saperston, L M	TONLINENO

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

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
	neetings are require 0/2024, Ends 07/14/202	d as scheduled. All activities are 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. Ivcra and Chiffon.

Class No	Component	Start/End Time	Days	Instructor	Room		
10861	LAB	7:00 am - 12:00 pm	MTW	STAFF, L	D4-230		
(Starts 06/1	(Starts 06/10/2024, Ends 07/14/2024)						

## 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.

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room	
11986	LEC	9:30 am - 11:00 am	TWTh	Siccardi, M	D4-236	
(Starts 07/1	5/2024 Fnds 08/18/20	124)				

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

#### 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 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 07/1	5/2024. Ends 08/18/20	)24)				

## **Fashion Merchandising**

# LA Trade-Technical College

#### 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 <sup>24)</sup>	MTW	STAFF, L	D4-300
<b>AND</b> 14375 (Starts 06/10	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

Meets IGETC 5A CSU B1 Requirement Designation:

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.

Class No	Component	Start/End Time	Days	Instructor	Room
Upward Bo	LEC ership Program secti und of Southern Californ	-	MTWTh	STAFF, L	USC

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)

U SC 14354 **LEC** 1:00 pm - 3:50 pm **MTWTh** STAFF, L

[k12 Partnership Program section]

**Upward Bound** 

University of Southern California

3716 S. Hope Street, Los Angeles, CA 90089

> As of Date 05/06/2024 49

# 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)

#### 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	•	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	
	meetings are require 0/2024, Ends 07/14/20	ed as scheduled. All activitie 024)	s are online.			

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

# **LA Trade-Technical College**

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.

Class No	Component	Start/End Time	Days	Instructor	Room	
14469 [k12 Par	LEC tnership Program sect	10:30 hrs/wk	TBA	King, G R	TONLINENO	
STEAM	Academy	-				

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

Class No	Component	Start/End Time	Days	Instructor	Room	
14470	LEC	8:00 am - 11:20 am	M	Barker, D	B1-215	
[k12 Partr	nership Program sec	tion]				
STEAM A	vcademy	-				

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.

Class No	Component	Start/End Time	Days	Instructor	Room	
14458	LEC	9:00 am - 10:50 am	MTWTh	STAFF, L	B1-216	
[k12 Partı	nership Program sec	tion]				
STEAM A	Academy	-				

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966. (Starts 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 Component Start/End Time Days Instructor Room	
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# LA Trade-Technical College

No

14459 LEC 11:00 am - 11:50 am MTWTh O'Leary, J K B1-216

[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)

#### **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 No		Start/End Time	Days	Instructor	Room	
12751 (Starts 06/1	LEC 0/2024, Ends 07/14/20	9:40 am - 12:30 pm	MTWTh	Mazon, R	F5-313	

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	Component	Start/End Time	Days	Instructor	Room	
No						
14159	LEC	9:40 am - 12:05 pm	MTWTh	Mazon, R	F5-213	
(Starts 07/1	5/2024, Ends 08/18/20	024)				

# LA Trade-Technical College

10910 LEC 10:30 hrs/wk TBA Rodriquez 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

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
	meetings are require 0/2024, Ends 07/14/20	ed as scheduled. All activities a 24)	re online.		
12651 (Starts 07/1	LEC 5/2024, Ends 08/18/20	9:40 am - 12:05 pm <sup>(24)</sup>	MTWTh	Abdul-Mu'min, J	F5-310
10138	LEC	10:30 hrs/wk	TBA	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

# LA Trade-Technical College

Students learn introductory skills and knowledge necessary to play soccer.

Class No	Component	Start/End Time	Days	Instructor	Room	
12665	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD	

The first day of class: Class will meet at the west end of the Soccer Field.

(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

Otaaoiii	io ioairi bogiiiiii	ig citilic aria itric moago	noocoany to pia	y occorr into ocuroc	banao apon rant 200 m		
Class	Component	Start/End Time	Days	Instructor	Room		
No							
12768	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD		
Class will	Class will meet at the southwest end of the Soccer field.						
(Starts 07/1	15/2024, Ends 08/18/20	24)					

#### 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 aquatic skills, water safety, basic aquatic activities and develop confidence in

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

Class No	Component	Start/End Time	Days	Instructor	Room
11798 (Starts 07/15	LAB 5/2024, Ends 08/18/20	8:30 am - 10:55 am <sup>24)</sup>	MTWTh	Zarpas, E	POOL
11797 (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 300-2- 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 07/1	LAB 5/2024, Ends 08/18/20	8:30 am - 10:55 am <sup>24)</sup>	MTWTh	Zarpas, E	P OOL	
12337 (Starts 07/1	LAB 5/2024 Ends 08/18/20	11:30 am - 1:55 pm	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

# LA Trade-Technical College

300-1 and KIN 300-2.

Class No	Component	Start/End Time	Days	Instructor	Room
12340 (Starts 07/15	LAB 5/2024, Ends 08/18/20	8:30 am - 10:55 am <sup>24)</sup>	MTWTh	Zarpas, E	P OOL
12338 (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 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	Component	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)

#### 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		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

# LA Trade-Technical College

introductory level walking programs.

Class No	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		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

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 0/2024, 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

# LA Trade-Technical College

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**

#### 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	•	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.

"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)

## 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 100% online with no mandatory meeting.

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

# LA Trade-Technical College

TBA 1

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

Introduction To Robotics

Class No	Component	Start/End Time	Days	Instructor	Room
Upward Bo University of 3716 S. Ho	of Southern Californ	•	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)

14365 9:50 am - 11:40 am MTWTh STAFF, L U SC LAB [k12 Partnership Program section] **Upward Bound** University of Southern California 3716 S. Hope Street, Los Angeles, CA 90089

**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)

8:00 am - 9:50 am

[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

> As of Date 05/06/2024 58

# LA Trade-Technical College

**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	<b>Days</b>	Instructor	Room	
11349 (Starts 06/1	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 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

# **LA Trade-Technical College**

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 No	Component	Start/End Time	Days	Instructor	Room
11350 (Starts 07/15	LEC 5/2024, Ends 08/18/202	9:40 am - 1:55 pm <sup>24)</sup>	MTWTh	Simpson-Rodgers, N	F5-413
14307 (Starts 06/10	LEC 0/2024, Ends 07/14/202	9:40 am - 2:30 pm <sup>24)</sup>	MTWTh	Kunarak, S	F5-413

## 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 Maiors.

Class No	Component	Start/End Time	Days	Instructor	Room	
14321 And	LEC LEC	7:00 am - 9:30 am 6:30 hrs/wk	MTWTh TBA	Maheta-Wells, P Maheta-Wells, P	F5-406 TONLINENO	
	erson meetings are 5/2024, Ends 08/18/20	required as scheduled. The (24)	remaining activities a	re online.		
14325 (Starts 06/1	LEC 0/2024, Ends 07/14/20	9:40 am - 2:30 pm	MTWTh	Meftagh, T S	F5-406	

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

Requirement Designation: Meets IGETC 2A CSU B4

# **LA Trade-Technical College**

**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

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 06/1	LEC 0/2024, Ends 07/14/20	8:00 am - 10:35 am <sup>24)</sup>	MTWTh	Pantastico Caldas, M C	C4-408
AND 12658 (Starts 06/1)	LAB 0/2024, Ends 07/14/20	10:40 am - 1:15 pm	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 07/1	LEC 5/2024, Ends 08/18/20	7:00 am - 9:25 am <sup>24)</sup>	MTWTh	STAFF, L	F5-201
14461 [k12 Partne STEAM Ac	LEC ership Program sect cademy	1:00 pm - 3:50 pm ion]	MTWTh	Kwon, B W	TONLINELIV

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

# **LA Trade-Technical College**

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						
11777	LEC	8:00 am - 12:15 pm	TThF	Wilson, M	B3-207	
40 of 40 L	ATTC Nursing Progr	ram				

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

## **Philosophy**

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

Meets IGFTC 3B CSU C2 Requirement Designation:

Introduction To Philosophy

Class No	Component	Start/End Time	Days	Instructor	Room
Upward Bo	LEC rship Program secti und of Southern Californi	-	MTWTh	Shirikjian, V G	USC

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)

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)

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

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

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

## **Physics**

As of Date 05/06/2024 62

# LA Trade-Technical College

## 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	•	Start/End Time	Days	Instructor	Room
10223	LEC	4:00 pm - 6:30 pm	MTWTh	De, R	TONLINELIV
Dool time	maatinga ara raquira	ed as schoduled. All setivities ar	o onlino		

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

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

AND

10231 LAB 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

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

This is an introductory course that covers the wide range of topics included in a basic physics course such as kinematics of one- and two-dimensional motion, circular motion, Newton's laws, work and energy,

thermodynamics, wave motion, oscillation, optics, electricity and magnetism, and nuclear and atomic Physics. Students analyze conceptual questions as well as solve quantitative problems using Algebra.

otacine analyze conceptaal quotiene activel active quantitalive problems deling higostal							
Class	Component	Start/End Time	Days	Instructor	Room		
No							
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	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

12130 LEC 10:30 hrs/wk TBA Khan, M TONLINENO Please note: This (Physics 12) is a Lecture class only and 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	LEC	10:00 am - 12:25 pm	MTWTh	Klee, V	C4-422
(Starts 07/15	5/2024, Ends 08/18/20	24)			
AND					
12687	LAB	12:40 pm - 5:50 pm	MTWTh	Klee, V	C4-422
(Starts 07/15	5/2024. Ends 08/18/20	24)			

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

Requirement Designation: Meets IGETC 5A 5C CSU B1 B3
Enrollment Requirement: PHYSICS 101
Corequisite: MATH 266

Physics For Engineers And Scientists II

Class No	Component	Start/End Time	Days	Instructor	Room
12688 (Starts 06/10 <b>AND</b>	LEC 0/2024, Ends 07/14/202	10:00 am - 12:50 pm <sup>24)</sup>	MTWTh	Klee, V	C4-422
12689	LAB 0/2024, Ends 07/14/202	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	Component	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	Component	Start/End Time	Days	Instructor	Room
No					

# LA Trade-Technical College

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	Component	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 No	Component	Start/End Time	Days	Instructor	Room	
Upward Bou University of CPA, The C 3518 Trouse	f Southern Californi enter for Internatior	•	MTWTh	Tabakian, J P	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)

(	,	,			
11161 (Starts 06/10	LEC 0/2024, Ends 07/14/20	9:40 am - 12:30 pm <sup>24)</sup>	MTWTh	Elac, J	F5-306
11304 (Starts 07/15	LEC 5/2024, Ends 08/18/20	9:40 am - 12:05 pm <sup>24)</sup>	MTWTh	Sanchez, S	F5-306
13777	LEC	10:30 hrs/wk	ТВА	Wang, P Y	TONLINENO
	e meetings are requ 5/2024, Ends 08/18/20	uired. All activities are online. 24)			
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)

# LA Trade-Technical College

#### **Psychology**

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

Meets IGETC 4I CSU D9 Requirement Designation: **Enrollment Requirement:** Advisory: English 100 or 101

Psychology is the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics include but are not limited to the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and

•		, and applied psycholog	•	payanalagy, payanalag	great areer de le arra	
Class No		Start/End Time	Days	Instructor	Room	
Upward Bou University of 3716 S. Ho	of Southern California	•	MTWTh	Bevacqua, A E	U SC	
Enrollment	and participation are	e open to all students.				
This class s	section will meet in-p	erson 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)						
11302 (Starts 07/15	LEC /2024, Ends 08/18/202	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 Olguin, S F5-312 (Starts 06/10/2024, Ends 07/14/2024)

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

[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.

As of Date 05/06/2024 66

# LA Trade-Technical College

(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, 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.

Class Component Start/End Time Days Instructor Room
No

11301 LEC 9:40 am - 12:05 pm MTWTh Wallach, M D F5-313

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

12087 LEC 10:30 hrs/wk TBA Bentley, M J TONLINENO

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

# LA Trade-Technical College

## **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.

Člass No	Component	Start/End Time	Days	Instructor	Room
14326 (Starts 06/1	LEC 0/2024, Ends 08/04/20	8:00 am - 11:10 am	FSa	Needham, M R	E2-204
AND	0,202 1, 21100 00,0 1,20	_ ')			
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 No	Component	Start/End Time	Days	Instructor	Room	
11999	LEC	7:00 am - 10:10 am	TW	Dozier, K M	E2-232	
(Starts 06/1	0/2024, Ends 08/04/20	24)				

## 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
11309 (Starts 06/10	LEC 0/2024, Ends 07/14/202	9:40 am - 12:30 pm <sup>24)</sup>	MTWTh	Edwards, R L	F5-310
12754 (Starts 07/15	LEC 5/2024, Ends 08/18/202	12:30 pm - 2:55 pm <sup>24)</sup>	MTWTh	Khonach, T L	F5-415

# LA Trade-Technical College

13779 LEC **TBA** Howard, R TONLINENO 10:30 hrs/wk

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

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

10:30 hrs/wk **TBA** Powell, S B **TONLINENO** 11303 **LEC** 

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

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

LEC 10:30 hrs/wk **TBA** Howard, R **TONLINENO** 11287

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

Meets IGETC 4J CSU D0 Requirement Designation:

American Social Problems

Class Component Start/End Time Instructor Days Room No 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 **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 Partr	nership Program sect	tion]				

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

Meets IGETC 6A CSU C2 Requirement Designation:

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 Component Start/End Time Instructor Room No

As of Date 05/06/2024 69

# LA Trade-Technical College

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 No	Component	Start/End Time	Days	Instructor	Room
14361	LEC	1:00 pm - 3:50 pm	MTWTh	STAFF, L	U SC
[k12 Partn	ership Program sect	ion]			

**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.

Class No		Start/End Time	Days	Instructor	Room	
14368	LAB	8:00 am - 12:50 pm	MTWTh	Lepe, S A	TONLINELIV	

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

# LA Trade-Technical College

#### 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

Class No	Component	Start/End Time	Days	Instructor	Room
`	LEC 2/2024, Ends 08/23/202	23:50 hrs/wk <sup>24)</sup>	TBA	Ramirez, M A	B1-228
AND 13657 (Starts 08/1)	LAB 2/2024, Ends 08/23/202	23:50 hrs/wk <sup>24)</sup>	ТВА	Ramirez, M A	B1-228

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

**Exploration Of Construction And Maintenance Careers** 

Class No	Component	Start/End Time	Days	Instructor	Room
12253 Avanza Los	LEC Angeles (ALAS)	6:00 pm - 7:00 pm	TTh	Aguilar, A	E2-320

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	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

`	LEC 17/2024, Ends 0	8:35 am - 11:00 am <sup>07/08/2024)</sup>	Т	Delzeit-McIntyre, L D	P OOL
AND 14752 (Starts 06/	LAB 17/2024, Ends (	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 <sup>24)</sup>	MW	Delzeit-McIntyre, L D	P OOL
AND 14750 (Starts 06/10	LAB 1/2024, Ends 07/14/202	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.

001 11000	ondida by the	paniway moy mave o	1100011.			
Class No	Component	Start/End Time	Days	Instructor	Room	
13951	LFC	8:00 am - 11:50 am	TWTh	STAFF I	TRA 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)

## 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 Angeles (ALAS)	6:00 pm - 7:00 pm	TTh	Venegas, R	F5-210
For more in Instruction i	,	s at 213-763-3762.			
12252 Avanza Los	LAB Angeles (ALAS)	7:10 pm - 9:20 pm	TTh	Venegas, R	F5-213

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 327CE- Introduction to Automotive Brake Systems (Repeatable) - 0 Unit

This is a foundation course containing lecture and hands-on shop activities on automotive brake systems. Introduction to maintenance, service and basic repairs to brakes.

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room	
14961 (Starts 06/10	LEC 0/2024, Ends 08/18/20	6:00 pm - 8:15 pm	MW	Taba, R A	B1-130	
AND 14962 (Starts 06/10	LAB 0/2024. Ends 08/18/20	8:20 pm - 10:00 pm	MW	Taba, R A	B1-130	

## 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 LA Avanza Los Ar	AB ogeles (ALAS)	6:00 pm - 9:10 pm	TTh	Thornton, D M	D4-130

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

Class No	Component	Start/End Time	Days	Instructor	Room	
13953 (Starts 07/1	LAB 5/2024, Ends 08/18/20	8:30 am - 3:20 pm	Sa	Spence, R T	E3-110	

## 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	Component	Start/End Time	Days	Instructor	Room	
No						

# LA Trade-Technical College

14926	LEC	17:50 hrs/wk	TBA	Ramirez, M A	B1-211				
LA Metro RFS JAC									
(Starts 06/0	04/2024, Ends	06/07/2024)							
AND									
14927	LAB	17:50 hrs/wk	TBA	Ramirez, M A	B1-211				
LA Metro RFS JAC									
(Starts 06/0	(Starts 06/04/2024, Ends 06/07/2024)								

## 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
14928 LA Metro R (Starts 06/10	LEC RFS JAC 0/2024, Ends 07/26/20	17:50 hrs/wk <sup>24)</sup>	ТВА	Ramirez, M A	B1-210
AND 14929 LA Metro R	LAB RFS JAC 0/2024 Ends 07/26/20	17:50 hrs/wk	TBA	Ramirez, M A	B1-211

## 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
12116 RFS Metro (Starts 07/29 <b>AND</b>	LEC JAC class 9/2024, Ends 08/16/20	12:00 pm - 3:20 pm <sup>24)</sup>	MTWThF	Ramirez, M A	B1-214
12117 RFS Metro	LAB JAC class 9/2024, Ends 08/16/20	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 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 06/1	(Starts 06/10/2024, Ends 08/04/2024)						

## WELDG/E 204- Introduction To Arc Welding - 1 Unit

# **LA Trade-Technical College**

Introduction To Arc Welding

Class No	Component	Start/End Time	Days	Instructor	Room
`	LEC class. 0/2024, Ends 08/04/20	6:00 pm - 6:30 pm	TW	Thompson, D	B1-150
AND 12967 In-person of (Starts 06/10	LAB class. 0/2024, Ends 08/04/20	6:40 pm - 8:10 pm	TW	Thompson, D	B1-156