

## 2024 Summer SCHEDULE

## LA Trade-Technical College

### Academic Preparation

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

Language Arts: Writing Essays

Class No	Component	Start/End Time	Days	Instructor	Room
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12698	LEC	3:10 hrs/wk	TBA	Cluxton, Z W	TONLINENO
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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.

All textbooks/readings will be provided free of cost.

(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.

Class No	Component	Start/End Time	Days	Instructor	Room
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14452	LEC	9:00 am - 11:50 am	MTWTh	Leung, J	TONLINELIV
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[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)

14345	LEC	1:30 pm - 4:20 pm	MTWTh	Jackson, D C	U SC
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[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

*Requirement Designation: Meets IGETC 4H; CSU D8*

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

affect our judicial system.

Class No	Component	Start/End Time	Days	Instructor	Room
14977	LEC	1:00 pm - 3:50 pm	MTWTh	Leung, 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)

**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	LEC	9:40 am - 12:30 pm	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	Wade, K D	F5-315

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

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# 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.

No real-time meetings are required. All activities are online.  
(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
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14460    LEC                    1:00 pm - 4:05 pm                    MW                    Velez, M                    TONLINELIV

And        LEC                    5:50 hrs/wk                    TBA                    Velez, M                    TONLINENO

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet online via Zoom with additional activities and coursework to be completed asynchronously online.

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

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

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

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

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

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

## Anthropology

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

*Requirement Designation:*        *Meets IGETC 5B; CSU B2*

**Enrollment Requirement:**    **Advisory: ENGLISH 101**

This course explores the field of physical anthropology emphasizing the evolution of the human species. Topics will include human heredity, mechanisms of evolutionary change, human variation, and the reconstruction of human evolutionary history through the study of the fossil record and the study of our closest

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biological relatives, the living monkeys and apes.

Class No	Component	Start/End Time	Days	Instructor	Room
12750 (Starts 07/15/2024, Ends 08/18/2024)	LEC	9:40 am - 12:05 pm	MTWTh	Carter, M J	F5-415

11160 LEC 10:30 hrs/wk TBA Garcia, S A TONLINENO

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

11706 LEC 10:30 hrs/wk TBA Garcia, S A TONLINENO

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

## Architecture

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14195 (Starts 06/10/2024, Ends 08/04/2024)	LEC	7:00 am - 9:30 am	MT	Oliva, M	C2-109

#### AND

14196 (Starts 06/10/2024, Ends 08/04/2024)	LAB	9:40 am - 12:10 pm	MT	Oliva, M	C2-109
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## Art

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

*Requirement Designation: Meets IGETC 3A; CSU C1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
11620	LEC	7:00 am - 9:25 am	MTWTh	Mann, A	F5-401

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

#### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

#### Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

40 of 40 LATTC Verified Students

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

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12649    LEC                    7:00 am - 9:50 am                    MTWTh                    Mirkovich, M Z                    TONLINELIV

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

12650    LEC                    10:00 am - 12:50 pm                    MTWTh                    Pinto, C D                    F5-111  
(Starts 06/10/2024, Ends 07/14/2024)

10135    LEC                    10:30 hrs/wk                    TBA                    Derro, B A                    TONLINENO

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

10139    LEC                    10:30 hrs/wk                    TBA                    Eoff, R J                    TONLINENO

No real-time meetings are required. All activities are online.  
LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

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

13780    LEC                    10:30 hrs/wk                    TBA                    Smith, J                    TONLINENO

No real-time meetings are required. All activities are online.  
LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

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

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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 No	Component	Start/End Time	Days	Instructor	Room
14453	LEC	9:00 am - 11:50 am	MTWTh	Charles, D	F5-208

[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)

14484	LEC	1:00 pm - 3:50 pm	MTWTh	Charles, D	U SC
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[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.

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

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

*Requirement Designation: Meets CSU C1*

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

Students apply elements and principles of design to the practice of drawing, employing a wide range of subject matter, drawing techniques and media. They develop observation-based and technical drawing skills and explore their creative responses to materials and subject matter.

Class No	Component	Start/End Time	Days	Instructor	Room
13118	LEC	6:50 hrs/wk	TBA	Smith, J	TONLINENO

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
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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.

Class No	Component	Start/End Time	Days	Instructor	Room
15332	LEC	9:00 am - 11:50 am	MTWTh	Tekola, A	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.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/17/2024, Ends 07/18/2024)

14879	LEC	1:00 pm - 3:50 pm	MTWTh	Moreno, M A	U SC
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[k12 Partnership Program section]  
USC Upward Bound  
3551 Trousdale Pkwy.,  
Los Angeles, CA 90007

Enrollment and participation are open to all students.

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

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

10174	LEC	4:00 pm - 6:30 pm	MTWTh	Moreno, M A	TONLINELIV
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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
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Real-time meetings are required as scheduled. All activities are online.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

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Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

### Welcome Center (Bridges to Success):

In-Person: D3-105

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You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

11101      LEC                      10:30 hrs/wk                      TBA                      Khan, M                      TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 06/10/2024, Ends 07/14/2024)

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

*Requirement Designation:*      *Meets IGETC 5C; CSU B3*

**Enrollment Requirement:**      Corequisite: ASTRON 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
10916	LAB	6:35 pm - 9:00 pm	MTWTh	Moreno, M A	TONLINELIV

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

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

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

**AND**

11678      LAB                      8:00 am - 1:50 pm                      MTWTh                      Jakahi, J K                      B1-100

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

### 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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

11020    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)

## Automotive Mechanics Tech

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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11956    LEC                    7:00 am - 7:50 am                    MTWTh                    McFall, T J                    B1-122  
\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/10/2024, Ends 07/14/2024)

#### AND

11957    LAB                    8:00 am - 1:50 pm                    MTWTh                    McFall, T J                    B1-108  
\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/10/2024, Ends 07/14/2024)

### 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
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10764    LEC                    7:00 am - 7:50 am                    MTWTh                    Taba, R A                    B1-130  
\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/10/2024, Ends 07/14/2024)

#### AND

10284    LAB                    8:00 am - 1:50 pm                    MTWTh                    Taba, R A                    B1-130  
\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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11683    LEC                    7:00 am - 7:50 am                    MTWTh                    Cantillano, J                    B1-128  
This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/10/2024, Ends 07/14/2024)

#### AND

11684    LAB                    8:00 am - 1:50 pm                    MTWTh                    Cantillano, J                    B1-108  
This class will meet in-person at LATTTC. 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
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# 2024 Summer SCHEDULE

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11276 LEC 7:00 am - 7:50 am MTWTh Ramirez, J L B1-120  
This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**  
11277 LAB 8:00 am - 1:50 pm MTWTh Ramirez, J L B1-104  
This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10289	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124

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

**AND**  
10765 LAB 8:00 am - 1:50 pm MTWTh Mostafa, O B1-108  
\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

**AND**  
11959 LAB 8:00 am - 1:50 pm MTWTh Rios, M B1-106  
\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12283	LEC	8:00 am - 12:05 pm	Sa	Cantillano, J	OFF CAMP
And	LEC	3:00 pm - 5:35 pm	F	Cantillano, J	OFF CAMP

Camp Kirby  
(Starts 06/24/2024, Ends 07/28/2024)

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

**Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.  
Cooperative Education is a work experience program involving the employer, the student-employee and the college to ensure that the student receives on the job training and the unit credit for work experience or

volunteer work/internship. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. This course requires a student to be currently enrolled in an Automotive Technology course or successfully completed an Automotive Technology course in a prior semester. Student must be employed or volunteering/interning in order to participate in program. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10).

Class No	Component	Start/End Time	Days	Instructor	Room
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

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
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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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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 - 10:30 am	MW	Franco, F	F5-210
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(Starts 06/10/2024, Ends 08/14/2024)

14819	LEC	8:00 am - 11:45 am	TTh	Franco, F	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

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

14608	LEC	10:30 am - 2:00 pm	TTh	Acklin, R	D3-109A-1
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(Starts 06/10/2024, Ends 07/25/2024)

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

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

College And Scholastic Assessment Preparation

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

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)

11617 LEC 4:30 pm - 9:00 pm MW  
And LEC 2:00 hrs/wk TBA

Brown, W J TONLINELIV  
Brown, W J TONLINENO

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 - 8:00 pm Th

Calderon, J 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)

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

### Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
13896	LEC	8:00 am - 8:50 am	TTh	Estroff, R M	F5-221
<small>(Starts 06/10/2024, Ends 08/21/2024)</small>					
<b>AND</b>					
13897	LAB	9:00 am - 10:20 am	TTh	Estroff, R M	F5-221
<small>Preferred grading basis... (Starts 06/10/2024, Ends 08/21/2024)</small>					
14824	LEC	8:00 am - 9:20 am	TTh	Padilla, J J	TONLINELIV
<small>Real-time meetings are required as scheduled. All activities are online. (Starts 07/15/2024, Ends 08/21/2024)</small>					
<b>AND</b>					
14826	LAB	9:25 am - 11:45 am	TTh	Padilla, J J	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 07/15/2024, Ends 08/21/2024)

# 2024 Summer SCHEDULE

# LA Trade-Technical College

12723    LEC                    9:00 am - 10:00 am            MW                    Cuellar, M                    TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 08/21/2024)

**AND**  
12724    LAB                    10:25 am - 12:15 pm            MW                    Cuellar, M                    TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 08/21/2024)

14618    LEC                    1:00 pm - 2:00 pm            MW                    Padilla, J J                    TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 08/21/2024)

**AND**  
14619    LAB                    2:05 pm - 3:55 pm            MW                    Padilla, J J                    TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 08/21/2024)

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)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

12109 LEC 9:00 am - 10:05 am TTh  
Academic Connections  
Computer Literacy

Torres-Rezzio, A J TONLINELIV

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

12110 LAB 10:15 am - 12:35 pm TTh  
Academic Connections  
Computer Literacy

Torres-Rezzio, A J TONLINELIV

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  
Instruction in Spanish  
(Starts 06/10/2024, Ends 08/18/2024)

Centeno, F D3-109N

## AND

13104 LAB 11:00 am - 12:50 pm F  
And LAB 1:30 hrs/wk TBA  
Instruction in Spanish  
(Starts 06/10/2024, Ends 08/18/2024)

Centeno, F C4-208  
Centeno, F C4-208

14627 LEC 5:00 pm - 6:10 pm MW  
(Starts 06/10/2024, Ends 07/25/2024)

Alonzo, V L D3-109A-2

## AND

14628 LAB 6:15 pm - 8:45 pm MW  
(Starts 06/10/2024, Ends 07/25/2024)

Alonzo, V L D3-109A-2

12257 LEC 6:00 pm - 6:50 pm TTh  
Avanza Los Angeles (ALAS)

Martinez, H 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.  
Instruction in Spanish  
(Starts 06/10/2024, Ends 08/18/2024)

## AND

12258 LAB 7:00 pm - 9:00 pm TTh  
Avanza Los Angeles (ALAS)

Martinez, H 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.  
Instruction in Spanish  
(Starts 06/10/2024, Ends 08/18/2024)

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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)

### **BSICKSL 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

[Partnerships]  
Community 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)

### **BSICKSL 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

[Partnerships]  
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)

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

Industry Overview And Career Opportunities

Class No	Component	Start/End Time	Days	Instructor	Room
12167	LEC	8:00 am - 11:00 am	MW	Blumenfeld, S	E2-104

(Starts 07/08/2024, Ends 07/24/2024)

### **BSICKSL 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)

## **BSICKSL 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	Component	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)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14669	LEC	12:00 pm - 3:00 pm	MW	Garcia, G	C4-307

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

## **Biology**

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11351	LEC	10:40 am - 1:15 pm	MTWTh	Aniceto, E	B3-308
<b>AND</b>					
11352	LAB	8:00 am - 10:35 am	MTWTh	Aniceto, E	C4-468

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

## **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

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

**AND**

12147	LAB	8:30 am - 11:50 am	TTh	Acosta, M	C4-424
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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 No	Component	Start/End Time	Days	Instructor	Room
14454	LEC	9:00 am - 11:50 am	MTWTh	Wilson-Aus, A M	TONLINELIV

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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

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

Business Law I

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10759	LEC	6:50 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO

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

#### AND

10760	LAB	6:50 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO
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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 06/10/2024, Ends 07/14/2024)

## COUNSELING

### 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

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

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both

in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

42 of 42 LATTC Verified Students

(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 06/10/2024, Ends 07/14/2024)	LEC	11:45 am - 1:35 pm	TTh	Brambila, D M	F5-415
14424 (Starts 07/15/2024, Ends 08/18/2024)	LEC	11:45 am - 1:15 pm	MW	Macias, K	F5-408

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

*Requirement Designation: Meets CSU E*

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

Class No	Component	Start/End Time	Days	Instructor	Room
15346 [k12 Partnership Program section] USC Upward Bound 3551 Trousdale Pkwy., Los Angeles, CA 90007	LEC	8:00 am - 10:50 am	MTWTh	Manafa, J O	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)

14464 LEC 9:30 am - 11:15 am TTh Senachai, G D F5-201  
 And LEC 5:30 hrs/wk TBA Senachai, G D TONLINENO

This class is reserved for NextUp students. For more information on the NextUp program, please visit the Extended Opportunities Programs & Services (EOPS) located in Administration/Services Building, E5-416 or call (213) 763-7117 or (213) 763-7097 or email eopstrade@lattc.edu.

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

40 of 40 LATTCC EOPS

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

## 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
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11744	LEC	2:00 pm - 5:10 pm	TTh	Wagenbach, A J	E2-105
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In-person.

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

### 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	Component	Start/End Time	Days	Instructor	Room
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10768	LEC	8:00 am - 11:20 am	TTh	Blumenfeld, S	E2-104
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In-person

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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12101	LAB	8:00 am - 12:35 pm	MWF	Olszewski, J R	E2-105
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(Starts 06/10/2024, Ends 08/04/2024)

14860	LAB	12:50 pm - 4:25 pm	MTWThF	Alvarez, J L	T EMUHSD
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(Starts 06/10/2024, Ends 07/21/2024)

### 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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
14212	LEC	6:00 pm - 9:20 pm	TTh	Jordan, N C	E2-136
<small>(Starts 06/10/2024, Ends 08/04/2024)</small>					

## Chemistry

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

*Requirement Designation:* Meets IGETC 5A or 5C; CSU B1 or 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	LEC	8:00 am - 11:50 am	MTWTh	Sachdev, V	C4-406
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
<b>AND</b>					
10767	LAB	12:00 pm - 2:50 pm	MTWTh	Sachdev, V	C4-464
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
11362	LEC	4:35 pm - 7:55 pm	MTWTh	Dhar, G	C4-406
<small>(Starts 07/15/2024, Ends 08/18/2024)</small>					
<b>AND</b>					
11363	LAB	2:00 pm - 4:25 pm	MTWTh	Dhar, G	C4-464
<small>(Starts 07/15/2024, Ends 08/18/2024)</small>					

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

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

**Enrollment Requirement:** Prerequisite: MATH 125

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

Class No	Component	Start/End Time	Days	Instructor	Room
10492	LEC	7:10 am - 10:00 am	MTWTh	Babajide, R M	F5-408
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
<b>AND</b>					
10494	LAB	10:05 am - 3:55 pm	MTWTh	Babajide, R M	C4-466
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
11265	LEC	8:00 am - 10:25 am	MTWTh	Lee, H	C4-406
<small>(Starts 07/15/2024, Ends 08/18/2024)</small>					
<b>AND</b>					
11266	LAB	10:40 am - 3:50 pm	MTWTh	Lee, H	C4-466
<small>(Starts 07/15/2024, Ends 08/18/2024)</small>					

## 2024 Summer SCHEDULE

## LA Trade-Technical College

15014 LEC 2:00 pm - 4:25 pm MTWTh Shukla Deo, C C4-424  
(Starts 07/15/2024, Ends 08/18/2024)

**AND**

15015 LAB 8:30 am - 1:40 pm MTWTh Shukla Deo, C C4-464  
(Starts 07/15/2024, Ends 08/18/2024)

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

*Requirement Designation:* Meets IGETC 5A or 5C; CSU B1 or 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
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10953 LEC 2:00 pm - 4:25 pm MTWTh Acosta, M C4-406  
(Starts 07/15/2024, Ends 08/18/2024)

**AND**

10954 LAB 4:35 pm - 9:45 pm MTWTh Acosta, M C4-466  
(Starts 07/15/2024, Ends 08/18/2024)

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

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

**Enrollment Requirement:** Prerequisite: CHEM 102

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

This course is part of the transfer sequence for careers in the physical, biological, and health sciences and a requirement for the Associate of Sciences degree in Chemistry.

Class No	Component	Start/End Time	Days	Instructor	Room
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12733 LEC 2:00 pm - 4:25 pm MTWTh Diaz, M C4-321  
(Starts 07/15/2024, Ends 08/18/2024)

**AND**

12734 LAB 4:35 pm - 9:45 pm MTWTh Diaz, M C4-464  
(Starts 07/15/2024, Ends 08/18/2024)

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

*Requirement Designation:* Meets IGETC 5A or 5C; CSU B1 or 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 enols and enolate anions are also studied. The structures and functional group reactions of biological molecules

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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 (Starts 06/10/2024, Ends 07/14/2024)	LEC	1:00 pm - 3:50 pm	MTWTh	Shukla, B	C4-424
<b>AND</b>					
12718 (Starts 06/10/2024, Ends 07/14/2024)	LAB	4:00 pm - 9:50 pm	MTWTh	Shukla, B	C4-464

### Chicano Studies

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

*Requirement Designation:* Meets IGETC-4 CSU-D F

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
14347 [k12 Partnership Program section] Upward Bound University of Southern California 3716 S. Hope Street, Los Angeles, CA 90089	LEC	7:45 am - 10:35 am	MTWTh	Duarte, J	U SC

Enrollment and participation are open to all students.

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

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

12659 (Starts 06/10/2024, Ends 07/14/2024)	LEC	9:40 am - 12:30 pm	MTWTh	Briceno, G	F5-206
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14353 [k12 Partnership Program section] Upward Bound University of Southern California 3716 S. Hope Street,	LEC	1:00 pm - 3:50 pm	MTWTh	Lemus, S	U SC
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# LA Trade-Technical College

Los Angeles, CA 90089

Enrollment and participation are open to all students.

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

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

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 socio-historical, 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	LEC	9:40 am - 12:05 pm	MTWTh	Salais, J J	F5-206

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

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 or E*

Students examine the major physical, psychosocial, and cognitive/language developmental milestones for

children, both typical and atypical, from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Class No	Component	Start/End Time	Days	Instructor	Room
14456	LEC	9:00 am - 11:50 am	MTWTh	Martinez, H	C4-222

[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)

10358	LEC	10:30 hrs/wk	TBA	Maina, R G	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12682	LEC	10:30 hrs/wk	TBA	Patron, A	TONLINENO

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14890	LEC	10:30 hrs/wk	TBA	Patron, A	TONLINENO

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

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

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

This course focuses on the appropriate use of a variety of assessment and observation strategies to

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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 No	Component	Start/End Time	Days	Instructor	Room
14975	LEC	7:45 am - 10:35 am	MTWTh	Black, R	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)

14455	LEC	9:00 am - 11:50 am	MTWTh	Smith, A C	E3-202
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[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)

10477	LEC	10:00 am - 12:50 pm	MTWTh	Glavan, J J	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

All textbooks/readings will be provided free of cost.

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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.

All textbooks/readings will be provided free of cost.  
(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.

All textbooks/readings will be provided free of cost.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

#### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

#### Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

(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.

All textbooks/readings will be provided free of cost.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

#### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

10472	LEC	10:30 hrs/wk	TBA	McDermott, D A	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

10474	LEC	10:30 hrs/wk	TBA	Glavan, J J	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

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

## Community Plan/Economic Dev

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14427	LEC	6:00 pm - 9:20 pm	W	Torres, B	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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14426 LEC 9:30 am - 12:20 pm Sa Torres, E F5-221  
 (Starts 06/20/2024, Ends 07/31/2024)

## Computer Apps Office Tech

### CAOT 082- Microsoft Office Suite (CSU) - 3 Units

This course provides hands-on experience and training in the basic concepts and functions of the Microsoft Office Suite. Students gain core level skills necessary to design, create, and edit word processing documents using Word, spreadsheets using Excel, databases using Access, and presentation graphics using PowerPoint. Other topics may include e-mail and communication software using Outlook, information systems, e-commerce, networking, ethics and security, and computer hardware components, and the Windows operating system.

Class No	Component	Start/End Time	Days	Instructor	Room
10802	LEC	6:50 hrs/wk	TBA	Bailey, P	TONLINENO

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
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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 No	Component	Start/End Time	Days	Instructor	Room
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
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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	LEC	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)

#### AND

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

**AND**

11588	LAB	6:50 hrs/wk	TBA	Pakbaz, M	TONLINENO
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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

Class No	Component	Start/End Time	Days	Instructor	Room
14795	LEC	3:20 hrs/wk	TBA	Dam, M C	TONLINENO

[k12 Partnership Program section]  
LA Promise Fund

Enrollment and participation are open to all students.

This class does not meet in real-time. All activities and work are completed online.

For more information, please contact the k12 Partnership Program at (323) 999-1217.

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

14796	LEC	3:20 hrs/wk	TBA	Dam, M C	TONLINENO
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[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
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[k12 Partnership Program section]  
LA Promise Fund

Enrollment and participation are open to all students.

# 2024 Summer SCHEDULE

# 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)

15178	LEC	3:20 hrs/wk	TBA	Dam, M C	TONLINENO
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No real-time meetings are required. All activities are online.  
[Partnerships]  
LA Promise Fund

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

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

## Cosmetology

### CSMTLGY 038- Skin Therapy IV - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 037

Students will be introduced to clinic floor practicum, advanced facial and makeup applications, arching and waxing services and body treatments. Mock state board procedures for licensure will be employed.

Class No	Component	Start/End Time	Days	Instructor	Room
14673	LEC	10:00 am - 11:30 am	MW	Amey, T D	B2-253
And	LEC	10:00 am - 11:30 am	TTh	Duarte de Gonzalez, M L	B2-253

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

#### AND

14674	LAB	11:40 am - 4:50 pm	MW	Amey, T D	B2-253
And	LAB	11:40 am - 4:50 pm	TTh	Duarte de Gonzalez, M L	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.

Class No	Component	Start/End Time	Days	Instructor	Room
14457	LEC	9:00 am - 11:50 am	MTWTh	McCain, R M	B2-237

[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)

15283	LEC	9:00 am - 11:50 am	MTWTh	Williams, T	B3 305
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[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.



# 2024 Summer SCHEDULE

# 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 Young, C P B2-138  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

Students are offered an introduction to basic hair coloring categories, applications and bleaching techniques. In addition, the course will concentrate on hair cutting, hair styling, and permanent waving procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
10769 (Starts 06/10/2024, Ends 07/14/2024)	LEC	7:30 am - 8:45 am	MTWTh	Bernal McMihelk, C	B2-247
<b>AND</b>					
10770 (Starts 06/10/2024, Ends 07/14/2024)	LAB	8:55 am - 1:10 pm	MTWTh	Bernal McMihelk, C	B2-247
And	LAB	8:55 am - 1:10 pm	W	Smith, F	B2-247
10124 (Starts 06/10/2024, Ends 07/14/2024)	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
<b>AND</b>					
10134 (Starts 06/10/2024, Ends 07/14/2024)	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247

## 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 (Starts 06/10/2024, Ends 07/14/2024)	LEC	7:30 am - 8:45 am	MTWTh	Bernal McMihelk, C	B2-247
<b>AND</b>					
10772 (Starts 06/10/2024, Ends 07/14/2024)	LAB	8:55 am - 1:10 pm	MTWTh	Bernal McMihelk, C	B2-247
10182 (Starts 06/10/2024, Ends 07/14/2024)	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
<b>AND</b>					
10189 (Starts 06/10/2024, Ends 07/14/2024)	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247

## 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.

Class No	Component	Start/End Time	Days	Instructor	Room
12895 (Starts 06/10/2024, Ends 07/14/2024)	LEC	7:30 am - 8:45 am	MTWTh	Myers, A M	B2-238
12896	LAB	8:55 am - 1:10 pm	MTWTh	Myers, A M	B2-238

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

10773 LEC 4:00 pm - 5:15 pm MTWTh Young, C P B2-247  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

10774 LAB 5:25 pm - 9:30 pm MTWTh Young, C P B2-247  
(Starts 06/10/2024, Ends 07/14/2024)

## **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
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12897 LEC 7:30 am - 8:45 am MTWTh Myers, A M B2-238  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

12898 LAB 8:55 am - 1:10 pm MTWTh Myers, A M B2-238  
(Starts 06/10/2024, Ends 07/14/2024)

10267 LEC 4:00 pm - 5:15 pm MTWTh Young, C P B2-247  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

10271 LAB 5:25 pm - 9:30 pm MTWTh Young, C P B2-247  
(Starts 06/10/2024, Ends 07/14/2024)

## **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
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12085 LEC 7:30 am - 9:05 am MTWTh Nunley, R M B2-128  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

12086 LAB 9:15 am - 12:20 pm MTWTh Nunley, R M B2-128  
(Starts 06/10/2024, Ends 07/14/2024)

14254 LEC 4:00 pm - 5:50 pm MTWTh Williams, T B2-237  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

14255 LAB 6:00 pm - 8:50 pm MTWTh Williams, T B2-237  
(Starts 06/10/2024, Ends 07/14/2024)

## **CSMTLGY 221- Advanced Makeup Techniques - 3 Units**

This course is designed to teach students makeup applications in contouring techniques, correct shaping of eyes, lips and eyebrows; makeup applications for women of all ages and ethnicities, and tool knowledge and camouflage procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
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15086 LEC 10:00 am - 11:35 am MTWTh Ley, L G B2-233

Students enrolled in this course must purchase professional makeup or the POISE kit from Poise Makeup Professional (at a discounted school price) before the first day of class. For more information, please email Mrs. Lidia Ley at Leylg@lattc.edu to request a list of required supplies.

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

**AND**

15087 LAB 11:45 am - 2:45 pm MTWTh Ley, L G B2-233

Students enrolled in this course must purchase professional makeup or the POISE kit from Poise Makeup Professional (at a discounted school price) before the first day of class. For more information, please email Mrs. Lidia Ley at Leylg@lattc.edu to request a list of required supplies.

price) before the first day of class. For more information, please email Mrs. Lidia Ley at Leylg@lattc.edu to request a list of required supplies.  
(Starts 06/10/2024, Ends 07/14/2024)

## Culinary Arts

### CLN ART 111- Culinary Arts Orientation I (CSU) - 4 Units

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

With a combination of lecture and lab practice, the students are introduced to the world of commercial food production. Students are introduced to culinary theories and develop skills in knife handling, ingredient identification, small and large equipment use, weights and measures, recipe development and cooking fundamentals.

Class No	Component	Start/End Time	Days	Instructor	Room
13934 (Starts 06/10/2024, Ends 07/14/2024)	LEC	7:30 am - 9:20 am	MTWTh	Pasin, C	E3-207
<b>AND</b>					
13935 (Starts 06/10/2024, Ends 07/14/2024)	LAB	9:20 am - 3:10 pm	MTWTh	Pasin, C	E3-210
14379 (Starts 07/15/2024, Ends 08/18/2024)	LEC	8:00 am - 9:30 am	MTWTh	Robles, L F	E3-206
<b>AND</b>					
14380 (Starts 07/15/2024, Ends 08/18/2024)	LAB	9:40 am - 2:50 pm	MTWTh	Robles, L F	E3-210

### CLN ART 112- Sanitation And Safety (CSU) - 2 Units

This class discusses sanitation and safety as it applies to the restaurant industry; HACCP protocol, preventing food borne outbreaks, introduction to microbiology and establishing 'flow of food systems' will be covered, federal, state and local legislation and employee training. National Restaurant Association Serve Safe Test will be given at conclusion of this class.

Class No	Component	Start/End Time	Days	Instructor	Room
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	LEC	7:00 am - 9:50 am	MTWTh	Robins, S J	B1-118

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

### AND

10775	LAB	10:00 am - 12:50 pm	MTWTh	Robins, S J	B1-100
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\*\*\*This class will meet in-person at LATTTC. 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

Class No	Component	Start/End Time	Days	Instructor	Room
11962	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, J R	B1-211

\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/17/2024, Ends 08/09/2024)

### AND

11963	LAB	8:25 am - 12:55 pm	MTWTh	Ramirez, J R	B1-211
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\*\*\*This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.\*\*\*  
(Starts 06/17/2024, Ends 08/09/2024)

## 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
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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)

# 2024 Summer SCHEDULE

# LA Trade-Technical College

**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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
14349	LEC	7:45 am - 9:35 am	MTWTh	Vulovich, N	D4-200

[k12 Partnership Program section]  
Upward Bound  
University of Southern California  
3716 S. Hope Street,  
Los Angeles, CA 90089

Enrollment and participation are open to all students.

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

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

**AND**  
14350      LAB                      9:35 am - 11:25 am                      MTWTh                      Vulovich, N                      D4-200

[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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
14471	LEC	8:00 am - 9:50 am	MTWTh	Guebely, G	D4-303

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

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

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

**AND**  
14472      LAB                      9:50 am - 11:40 am                      MTWTh                      Guebely, G                      D4-303

[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)

## Elect Construction Maintenance

### ECONMT 100- (O.S.H.A.) Safety Standards: Construction & Industry - 2 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
11636	LEC	6:00 pm - 9:50 pm	ThF	ladevaia, R E	TONLINELIV

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

15244	LEC	6:00 pm - 9:20 pm	MT	Elarton-Selig, W D	TONLINELIV
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LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

#### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

#### Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

14323	LEC	6:00 pm - 9:20 pm	MT	Elarton-Selig, W D	TONLINELIV
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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

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

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

10010    LEC                    6:00 pm - 9:10 pm                    TTh                    Lester, J B                    TONLINELIV

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

## ECONMT 116- Handtools And Wiring Practices (CSU) - 2 Units

This course covers the proper use of Hand Tools, Wiring Methods, Conductor Identification, Selection, Splicing and Termination. Trade Practices and an Introduction to the National Electrical Code.

Class No	Component	Start/End Time	Days	Instructor	Room
12114	LAB	7:00 am - 10:20 am	MTWTh	Kallo, J S	E2-353

(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)

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 No	Component	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.

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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

## **Electronics**

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

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
11021	LEC	8:00 am - 11:20 am	MTW	Botterud, S J	B1-228

\*\*\*This class will meet in-person at LATTTC\*\*\*

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

11278	LEC	6:00 pm - 9:20 pm	MTW	Zhang, M	B1-224
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\*\*\*This class will meet in-person at LATTTC\*\*\*

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

## **Engineer-Opr/Maint-Apprentice**

### **OPMA AP 739- Locksmithing And Security Systems For Apprenticeship - 2 Units**

This course is for the beginner. It is designed to teach a facilities maintenance worker how to perform in house locksmithing in a realistic and practical way. Topics will include; preventative maintenance, basic locksmithing tools, keys and locking devices, parts of a key, master key systems, installing basic lock sets, 'Warded & Leer' tumbler, side bar wafer locks, electromagnetic locks, electric strikes and key coding machines.

Class No	Component	Start/End Time	Days	Instructor	Room
12963	LAB	5:00 pm - 9:30 pm	TTh	Arteaga, A S	B1-211

You must be a registered apprentice to enroll in this section.

20 of 35 Apprenticeship Program

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

## **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	Vault, A I	TONLINELIV

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

**AND**

10863	LAB	10:45 am - 12:20 pm	MTWTh	Vault, A I	TONLINELIV
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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
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14711	LEC	9:00 am - 9:45 am	MTWTh	Hernandez, E	C4-420
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(Starts 07/15/2024, Ends 08/18/2024)

**AND**

14712	LAB	9:55 am - 11:25 am	MTWTh	Hernandez, E	C4-420
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(Starts 07/15/2024, Ends 08/18/2024)

### ENG GEN 122- Programming And Problem-Solving In Matlab (UC/CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: MATH 265

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.

Class No	Component	Start/End Time	Days	Instructor	Room
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11606	LEC	1:00 pm - 2:35 pm	MTWTh	Vault, A I	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

11651	LAB	2:40 pm - 5:10 pm	MTWTh	Vault, A I	TONLINELIV
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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 No	Component	Start/End Time	Days	Instructor	Room
14599 (Starts 06/10/2024, Ends 07/14/2024)	LEC	9:30 am - 11:20 am	MTWTh	Navarro, A	C4-420
<b>AND</b>					
14600 (Starts 06/10/2024, Ends 07/14/2024)	LAB	11:30 am - 2:20 pm	MTWTh	Navarro, A	C4-420

## English

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

*Requirement Designation: Meets IGETC 1A; CSU A2*

This is a college-level freshman composition course, which focuses on expository writing and argumentation and requires the writing of a minimum of 6000 words in essays and a research paper. Students study a variety of texts written at the college level, including literature, that reflect current academic concerns relating to issues of language, ethnicity, class, gender, identity, psychology, and cultural studies. The course is intended for students who plan to transfer to a four-year college or university.

Class No	Component	Start/End Time	Days	Instructor	Room
12413	LEC	8:35 am - 10:50 am	MW	Mancia, R A	F5-221
And	LEC	6:30 hrs/wk	TBA	Mancia, R A	TONLINENO

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

Textbooks assigned to this class are less than \$50.

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

12975 (Starts 06/10/2024, Ends 08/04/2024)	LEC	8:35 am - 10:40 am	TWTh	Sharma, R M	F5-212
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15171 (Starts 06/24/2024, Ends 08/18/2024)	LEC	8:35 am - 10:40 am	TWTh	O Kane, J R	F5-215
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14344 [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	LEC	9:30 am - 12:20 pm	MTWTh	Ahmed, A A	U SC
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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)

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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.

All textbooks/readings will be provided free of cost.  
(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.

All textbooks/readings will be provided free of cost.  
(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.

All textbooks/readings will be provided free of cost.  
(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.

All textbooks/readings will be provided free of cost.  
(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.

All textbooks/readings will be provided free of cost.  
LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor  
Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>  
A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105  
Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

# 2024 Summer SCHEDULE

# LA Trade-Technical College

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*30 of 30 LATTTC Verified Students*  
(Starts 07/15/2024, Ends 08/18/2024)

10959	LEC	10:30 hrs/wk	TBA	Viliesid, C N	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

LATTTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

#### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*30 of 30 LATTTC Verified Students*  
(Starts 07/15/2024, Ends 08/18/2024)

11428	LEC	10:30 hrs/wk	TBA	Dolan, T M	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

LATTTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

#### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTTC Verified Students*  
(Starts 07/15/2024, Ends 08/18/2024)

14922	LEC	10:30 hrs/wk	TBA	Moreno, L M	TONLINENO
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No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.

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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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

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

Textbooks assigned to this class are less than \$50.  
(Starts 06/10/2024, Ends 07/14/2024)

15034    LEC                    10:30 hrs/wk                    TBA                    Viliesid, C N                    TONLINENO

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

Textbooks assigned to this class are less than \$50.  
LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

### Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

## ENGLISH 101X- College Reading and Composition I Plus 1-Hour Lab (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 1A; CSU A2*

English 101X is a course in critical reading and prose writing designed to refine the student's skills in thinking logically, reading carefully, and writing effectively. Stress is placed on the organization and composition of objective expository essays, including the research paper. Course content is identical to English 101 with one additional lab support hour for students whose MMAP placement suggests such support is needed.

Class No	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 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.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself,

# 2024 Summer SCHEDULE

# LA Trade-Technical College

you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

28 of 28 LATTTC Verified Students

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

### AND

12404	LAB	3:20 hrs/wk	TBA	Dolan, T M	TONLINENO
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

15324	LEC	10:15 am - 1:15 pm	TTh	Moreno, L M	F5-208
And	LEC	4:30 hrs/wk	TBA	Moreno, L M	TONLINENO

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

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

### AND

15325	LAB	3:20 hrs/wk	TBA	Moreno, L M	TONLINENO
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Some in person meetings are required as scheduled. The remaining activities are online.

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

15479	LEC	10:15 am - 1:15 pm	TTh	Moreno, L M	F5-208
And	LEC	4:30 hrs/wk	TBA	Moreno, L M	TONLINENO

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

(Starts 07/22/2024, Ends 08/18/2024)

### AND

15480	LAB	3:20 hrs/wk	TBA	Moreno, L M	TONLINENO
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Some in person meetings are required as scheduled. The remaining activities are online.

(Starts 07/22/2024, Ends 08/18/2024)

## 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

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

Textbooks assigned to this class are less than \$50.

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

11367    LEC                    10:30 hrs/wk                    TBA                    Shakir, R N                    TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 07/15/2024, Ends 08/18/2024)

## English As A Second Lan-Civics ESLCVCS 013CE- ESL And Civics IV (Repeatable) - 0 Unit

ESL And Civics IV

Class No	Component	Start/End Time	Days	Instructor	Room
15136	LEC	1:00 pm - 4:30 pm	TTh	Torres-Rezzio, A J	TONLINELIV

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

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

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

11027    LEC                    6:00 pm - 11:10 pm                    MW                    Servin, M                    F5-212  
This class used to be under Academic Connections. The class is now under Workforce Connections.  
Level 1 - Beginning Low

This class is for students who wish to develop their English Language skills.  
For more information, please contact Academic Connections:  
Phone: 213-763-3754  
Text: 213-293-9047  
(Starts 06/10/2024, Ends 08/21/2024)

11411    LEC                    6:00 pm - 9:00 pm                    MW                    Sell, N                    TONLINELIV  
Workforce Connections  
Level 1 - Beginning Low

This class is for students who wish to develop their English Language skills.  
For more information, please contact Academic Connections:  
Phone: 213-763-3754  
Text: 213-293-9047

Real-time meetings are required as scheduled. All activities are online.  
This class used to be under Academic Connections. The class is now under Workforce Connections.  
(Starts 06/10/2024, Ends 08/21/2024)

14616    LEC                    6:00 pm - 8:40 pm                    MTWTh                    Bhandari, R                    TONLINELIV

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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

14623 LEC 6:00 pm - 9:25 pm MTW Antler, A D3-108  
(Starts 06/10/2024, Ends 08/18/2024)

15256 LEC 6:00 pm - 8:40 pm MTWTh Meiojas, G TONLIVELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 07/15/2024, 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
11028	LEC	8:30 am - 11:20 am	MTWTh	Croteau, R	F5-213

This class used to be under Academic Connections. The class is now under Workforce Connections.  
(Starts 06/10/2024, Ends 07/14/2024)

14615 LEC 8:30 am - 12:00 pm MTWTh Porter, A B D3-108  
And LEC 3:00 hrs/wk TBA Porter, A B D3-108  
(Starts 06/10/2024, Ends 07/14/2024)

12670 LEC 6:00 pm - 9:00 pm MW Kata, F TONLIVELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 08/12/2024)

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

#### English As A Second Language - II

Class No	Component	Start/End Time	Days	Instructor	Room
13113	LEC	8:00 am - 11:15 am	MTWTh	Gides, J C	TONLIVELIV

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

12249 LEC 6:00 pm - 10:50 pm MTW Javadyan, A TONLIVELIV  
Avanza Los Angeles (ALAS)

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

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

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

15079 LEC 6:00 pm - 9:30 pm MTW TONLIVELIV

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
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## 2024 Summer SCHEDULE

## LA Trade-Technical College

13234 LEC 8:30 am - 11:35 am MTWTh Le Veque, V F TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/24/2024, Ends 08/20/2024)

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

Class No	Component	Start/End Time	Days	Instructor	Room
13810	LEC	8:00 am - 11:00 am	MTWTh	Servin, M	D3-109N

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

12721 LEC 8:30 am - 11:30 am MW Cazares, E E TONLINELIV

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

13274 LEC 8:30 am - 11:20 am MTWTh Bhandari, R TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/17/2024, Ends 07/21/2024)

13183 LEC 12:00 pm - 2:15 pm MTWTh Croteau, R D3-109N  
And LEC 1:00 hrs/wk TBA Croteau, R D3-109N  
(Starts 06/10/2024, Ends 07/14/2024)

12722 LEC 6:00 pm - 8:25 pm TTh Alaimalo, A F5-206

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

#### Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
13085	LEC	8:30 am - 11:00 am	TTh	Alaimalo, A	F5-210

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

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

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

10817	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 07/15/2024, Ends 08/18/2024)

## Fashion Design

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

**Enrollment Requirement:** Prerequisite: FASHDSN 111

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

Class No	Component	Start/End Time	Days	Instructor	Room
10861	LAB	7:00 am - 12:00 pm	MTW	Alcala, C	D4-230

(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.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

#### Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

#### Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

40 of 40 LATTC Verified Students

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

## FASHDSN 125A- Textiles (CSU) - 1.5 Units

This course will introduce design students to fabrications and their appropriate styling. Fabrics discussed will include cottons, woolens, synthetics, and organics as well as support fabrications. Care and handling along with machinery for construction will be covered in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
11986	LEC	9:30 am - 11:00 am	TWTh	Siccardi, M	D4-236

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

### Admissions & Records

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## 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 06/10/2024, 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	Osuna, C L	D4-105

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

## 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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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	10:30 hrs/wk	TBA	Jackson, T R	TONLINENO

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

## Fashion Merchandising

### 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	Dwyer, N	TONLINENO

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

## Geography

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

*Requirement Designation: Meets IGETC 5A; CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
14348	LEC	7:45 am - 10:35 am	MTWTh	Neyman, 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)

# 2024 Summer SCHEDULE

# LA Trade-Technical College

14354 LEC 1:00 pm - 3:50 pm MTWTh Neyman, 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.

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(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.

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

## Geology

### GEOLOGY 001- Physical Geology (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 5A; CSU B1*

Physical Geology is the study of the internal and external processes which shape the earth. Topics covered include plate tectonics, volcanism, earthquakes, mountain building, geologic structures, origin of rocks and minerals, and water and energy resources. A field trip is offered for this course.

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

11102    LEC                    3:00 pm - 5:50 pm                    MTWTh                    Rojas Salazar, E C                    TONLINELIV

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

## **GEOLOGY 006- Physical Geology Laboratory (UC/CSU) - 1 Unit**

*Requirement Designation:*            *Meets IGETC 5C; CSU B3*

**Enrollment Requirement:**    Prerequisite or Corequisite: GEOLOGY 001

Physical Geology Laboratory

Class No	Component	Start/End Time	Days	Instructor	Room
11360	LEC	6:00 pm - 6:50 pm	MTWTh	Rojas Salazar, E C	TONLINELIV

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

### **AND**

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

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

## **Health**

### **HEALTH 011- Principles Of Healthful Living (UC/CSU) - 3 Units**

*Requirement Designation:*            *Meets CSU E*

Students will learn health concepts and values with the goal of promoting a high quality of life. Topics include nutrition, physical fitness, communicable diseases and other major health problems, consumer and environmental health, human sexuality and family life, mental and emotional health, tobacco, alcohol and drugs, aging, and death and dying.

Class No	Component	Start/End Time	Days	Instructor	Room
14469	LEC	10:30 hrs/wk	TBA	King, G R	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)

15221    LEC                    10:30 hrs/wk                    TBA                    Ratcliff, J E                    TONLINENO

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will be taught online, asynchronously.

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)

## 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	F	Barker, D	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 07/19/2024)

## Health Occupations

## HLTHOCC 063- Basic Medical Terminology, Pathophysiology And Pharmacology (CSU) - 2 Units

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	Holland, L S	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)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14459	LEC	11:00 am - 11:50 am	MTWTh	O'Leary, J K	B1-216

[k12 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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

*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	Component	Start/End Time	Days	Instructor	Room
12751	LEC	9:40 am - 12:30 pm	MTWTh	Jimenez, G A	F5-313

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

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 Rodriguez Estrada, A I TONLINENO

All textbooks/readings will be provided free of cost.

No real-time meetings are required. All activities are online.  
(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 No	Component	Start/End Time	Days	Instructor	Room
14159	LEC	9:40 am - 12:05 pm	MTWTh	Mazon, R	F5-213

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

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

All textbooks/readings will be provided free of cost.

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.

All textbooks/readings will be provided free of cost.  
(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



# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

Class No	Component	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

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

12651	LEC	9:40 am - 12:05 pm	MTWTh	Abdul-Mu'min, J	F5-310
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(Starts 07/15/2024, Ends 08/18/2024)

10138	LEC	10:30 hrs/wk	TBA	Armstrong, A E	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 06/10/2024, Ends 07/14/2024)

## Kinesiology

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

Students learn introductory skills and knowledge necessary to play soccer.

Class No	Component	Start/End Time	Days	Instructor	Room
12665	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.

Class No	Component	Start/End Time	Days	Instructor	Room
12768	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD

Class will meet at the southwest end of the Soccer field.  
(Starts 07/15/2024, Ends 08/18/2024)

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

*Requirement Designation:* Meets CSU E

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

Students learn introductory 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 07/15/2024, Ends 08/18/2024)	LAB	8:30 am - 10:55 am	MTWTh	Zarpas, E	P OOL
11797 (Starts 07/15/2024, Ends 08/18/2024)	LAB	11:30 am - 1:55 pm	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 07/15/2024, Ends 08/18/2024)	LAB	8:30 am - 10:55 am	MTWTh	Zarpas, E	P OOL
12337 (Starts 07/15/2024, Ends 08/18/2024)	LAB	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 300-1 and KIN 300-2.

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

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

*Requirement Designation:* Meets CSU E

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

This introductory course provides students with the opportunity to learn and participate in a variety of exercises for increasing cardiovascular fitness, muscular strength, and flexibility.

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

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

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

*Requirement Designation:* Meets CSU E

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

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through introductory level walking programs.

Class 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	Component	Start/End Time	Days	Instructor	Room

# 2024 Summer SCHEDULE

# LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
11312	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO

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

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

*Requirement Designation: Meets CSU E*

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

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
11796	LAB	1:45 pm - 2:55 pm	MTWTh	Morgan, S A	G2-100

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

11795	LAB	3:05 pm - 4:15 pm	MTWTh	Perez, S	G2-100
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(Starts 06/10/2024, Ends 08/18/2024)

## Labor Studies

### LABR ST 001- U.S. Labor History (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4F CSU D6 US-1*

This course covers the often untold story of workers' struggle to improve their lives through union organizing and collective bargaining, ranging from early craft unions, the bloody battles to form industrial unions, and the rise of labor federations and public sector unions.

Class No	Component	Start/End Time	Days	Instructor	Room
14013	LEC	10:30 hrs/wk	TBA	Wills, E R	TONLINENO

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

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Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>  
 A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

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49 of 49 LATTTC Verified Students

(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)

## 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)

## Manufacturing-Industrial Tech

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

Introduction To Robotics

Class No	Component	Start/End Time	Days	Instructor	Room
14364	LEC	8:00 am - 9:50 am	MTWTh	Shibuya, S T	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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

## AND

14365 LAB 9:50 am - 11:40 am MTWTh Shibuya, S T 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)

## Mathematics

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

*Requirement Designation:* Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 OR MATH 125S OR MATH 137 OR Placement in M1, M2, M5, M6, M9, or M10

Math 227 is an introduction to probability, measures of central tendency and dispersion, descriptive and inferential statistics, sampling, estimation, and hypothesis testing. Analysis of variance, chi-square and student t-distributions, linear correlation, and regression analysis are also presented as topics.

Class No	Component	Start/End Time	Days	Instructor	Room
11349 (Starts 06/10/2024, Ends 07/14/2024)	LEC	9:40 am - 1:30 pm	MTWTh	Dominguez, C C	F5-412
10893 (Starts 07/15/2024, Ends 08/18/2024)	LEC	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 (Starts 07/15/2024, Ends 08/18/2024)	LEC	9:40 am - 12:05 pm	MTWTh	Lopez, A E	F5-412
15077 (Starts 06/10/2024, Ends 07/14/2024)	LEC	6:00 pm - 8:50 pm	MTWTh	Jauregui, D	F5-412

## MATH 241- Trigonometry With Vectors (CSU) - 4 Units

*Requirement Designation:* Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or Placement in MT1 or MT1S

Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines, vectors, polar coordinates and applications are introduced.

Class No	Component	Start/End Time	Days	Instructor	Room
11286 (Starts 07/15/2024, Ends 08/18/2024)	LEC	9:40 am - 1:00 pm	MTWTh	Ravanbakhsh, H	F5-410
14306 (Starts 06/10/2024, Ends 07/14/2024)	LEC	9:40 am - 1:30 pm	MTWTh	Ornelas, M	F5-410

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

*Requirement Designation:* Meets IGETC 2A; CSU B4

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

This college algebra course includes the theory of equations, polynomial and rational functions and their graphs, systems of equations, matrices, determinants, permutations, combinations, sequences and series, the Binomial Theorem, and other topics.

Class No	Component	Start/End Time	Days	Instructor	Room
13101 (Starts 06/10/2024, Ends 07/14/2024)	LEC	1:00 pm - 3:50 pm	MTWTh	Kumada, R	F5-408

## 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 07/15/2024, Ends 08/18/2024)	LEC	9:40 am - 1:55 pm	MTWTh	Simpson-Rodgers, N	F5-413
14307 (Starts 06/10/2024, Ends 07/14/2024)	LEC	9:40 am - 2:30 pm	MTWTh		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 Majors.

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

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

14325	LEC	9:40 am - 2:30 pm	MTWTh	Meftagh, T S	F5-406
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(Starts 06/10/2024, Ends 07/14/2024)

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

*Requirement Designation:* Meets IGETC 2A; CSU B4

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

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

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)

## 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
14461	LEC	1:00 pm - 3:50 pm	MTWTh	Kwon, B W	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.



# 2024 Summer SCHEDULE

# LA Trade-Technical College

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.  
LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

Admissions & Records  
In-Person: Administration/ Services Building E5, First Floor  
Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>  
A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):  
In-Person: D3-105  
Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

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*40 of 40 LATTC Verified Students*  
(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 No	Component	Start/End Time	Days	Instructor	Room
11777	LEC	8:00 am - 12:15 pm	TThF	Wilson, M	B3-207

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

## Philosophy

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

*Requirement Designation: Meets IGETC 3B; CSU C2*

Introduction To Philosophy

Class No	Component	Start/End Time	Days	Instructor	Room
14362	LEC	1:00 pm - 3:50 pm	MTWTh	Shirikjian, V 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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

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*40 of 40 LATTC Verified Students*

(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

### PHYSICS 007- General Physics II (UC/CSU) - 4 Units

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

**Enrollment Requirement:** Prerequisite: PHYSICS 006

This is the second course in a two course, trigonometry based sequence with Physics 6. Topics include the principles of electricity and magnetism, optics, and modern physics. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

Class No	Component	Start/End Time	Days	Instructor	Room
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10223	LEC	4:00 pm - 6:30 pm	MTWTh	De, R	TONLINELIV
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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
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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 or 5C; CSU B1 or 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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11378	LEC	1:00 pm - 3:30 pm	MTWTh	Wilson, J B	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	Wilson, J B	TONLINELIV
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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
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 07/15/2024, Ends 08/18/2024)

**AND**

11097	LAB	10:30 am - 12:55 pm	MTWTh	Khan, M	TONLINELIV
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 07/15/2024, Ends 08/18/2024)

## PHYSICS 012- Physics Fundamentals (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 5A; CSU B1

This course provides a survey of physics including laws of motion, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. There will be given a historic perspective and applications in today's culture.

Class No	Component	Start/End Time	Days	Instructor	Room
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 or 5C; CSU B1 or 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 07/15/2024, Ends 08/18/2024)

**AND**

12687	LAB	12:40 pm - 5:50 pm	MTWTh	Klee, V	C4-422
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(Starts 07/15/2024, Ends 08/18/2024)

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

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

**Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

## No

12688 LEC 10:00 am - 12:50 pm MTWTh Klee, V C4-422  
(Starts 06/10/2024, Ends 07/14/2024)

## AND

12689 LAB 1:00 pm - 6:50 pm MTWTh Klee, V C4-422  
(Starts 06/10/2024, Ends 07/14/2024)

## 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 No	Component	Start/End Time	Days	Instructor	Room
10778	LEC	6:00 pm - 9:20 pm	MT	Slade, T W	TONLINELIV

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

### PLUMBNG 112- Fundamentals Of Plumbing - 3 Units

This course studies fundamentals of plumbing calculations and elementary drawings for beginners. Topics include pipe sizes and calculations, flow in pipe, friction design application, Instruction is given in the principles and design of water supply, fuel gas distribution, and D.W.V. (Drain, Waste and Vent).

Class No	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
14343	LEC	9:30 am - 12:20 pm	MTWTh	Tabakian, J P	U SC

[k12 Partnership Program section]  
Upward Bound  
University of Southern California  
CPA, The Center for International and Public Affairs

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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)

11161 LEC 9:40 am - 12:30 pm MTWTh Elac, J F5-306  
(Starts 06/10/2024, Ends 07/14/2024)

11304 LEC 9:40 am - 12:05 pm MTWTh Sanchez, S F5-306  
(Starts 07/15/2024, Ends 08/18/2024)

13777 LEC 10:30 hrs/wk TBA Fletcher, L L TONLINENO

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

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

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Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

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*40 of 40 LATTC Verified Students*

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

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

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

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

## Psychology

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

*Requirement Designation: Meets IGETC 4I; CSU D9*

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

14351 LEC 7:45 am - 10:35 am MTWTh Bevacqua, A E U SC  
[k12 Partnership Program section]  
Upward Bound  
University of Southern California  
3716 S. Hope Street,  
Los Angeles, CA 90089

Enrollment and participation are open to all students.

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

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

11302 LEC 9:40 am - 12:05 pm MTWTh Thornton, S 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)

14357 LEC 1:00 pm - 3:50 pm MTWTh Bevacqua, A E U SC  
[k12 Partnership Program section]  
Upward Bound  
University of Southern California  
3716 S. Hope Street,  
Los Angeles, CA 90089

Enrollment and participation are open to all students.

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

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

14463 LEC 1:00 pm - 3:50 pm MTWTh Wooten, D M TONLINELIV  
[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/17/2024, Ends 07/18/2024)

13778 LEC 10:30 hrs/wk TBA Holland, S TONLINENO

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

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

All textbooks/readings will be provided free of cost.

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

Quality Reviewed  
(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 No	Component	Start/End Time	Days	Instructor	Room
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)

## 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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

residential, commercial, and industrial heating, air conditioning, ventilation, and refrigeration control systems. System control equipment selection, maintenance, and safety will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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14326	LEC	8:00 am - 11:10 am	FSa	Needham, M R	E2-204
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(Starts 06/10/2024, Ends 08/04/2024)

### AND

14327	LAB	11:20 am - 3:35 pm	FSa	Needham, M R	E2-204
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(Starts 06/10/2024, Ends 08/04/2024)

### 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
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11999	LEC	7:00 am - 10:10 am	TW	Dozier, K M	E2-232
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(Starts 06/10/2024, Ends 08/04/2024)

### 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
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11637	LEC	8:50 hrs/wk	TBA	Cioffi, G	TONLINENO
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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
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11309	LEC	9:40 am - 12:30 pm	MTWTh	Edwards, R L	F5-310
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(Starts 06/10/2024, Ends 07/14/2024)

12754	LEC	12:30 pm - 2:55 pm	MTWTh	Khonach, T L	F5-415
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LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification



# 2024 Summer SCHEDULE

# LA Trade-Technical College

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

13779	LEC	10:30 hrs/wk	TBA	Howard, R	TONLINENO
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No real-time meetings are required. All activities are online.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

11303	LEC	10:30 hrs/wk	TBA	Powell, S B	TONLINENO
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No real-time meetings are required. All activities are online.

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

11287	LEC	10:30 hrs/wk	TBA	Howard, R	TONLINENO
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No real-time meetings are required. All activities are online.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

*40 of 40 LATTC Verified Students*

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

## SOC 002- American Social Problems (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4J; CSU D0*

American Social Problems

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11018	LEC	10:30 hrs/wk	TBA	Khonach, T L	TONLINENO

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

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

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*40 of 40 LATTC Verified Students*

(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 or 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 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.

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

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

## Spanish

### SPANISH 001- Elementary Spanish I (UC/CSU) - 5 Units

*Requirement Designation: Meets IGETC 6A; CSU C2*

An introductory course for students who have had little or no oral or written knowledge of Spanish. Students develop listening, speaking, reading, and writing skills in communicative contexts that are focused on the cultures of the Spanish-speaking world. Upon successful completion of this course, students are able to understand and engage in simple conversations on familiar topics. Conducted primarily in Spanish.

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# 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)

## 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	Component	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)

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

## 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
13656	LEC	23:50 hrs/wk	TBA	Ramirez, M A	B1-228

(Starts 08/12/2024, Ends 08/23/2024)

**AND**

13657	LAB	23:50 hrs/wk	TBA	Ramirez, M A	B1-228
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(Starts 08/12/2024, Ends 08/23/2024)

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

This course combines lecture, demonstrations, video and hands-on practice to provide students with the

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

Class No	Component	Start/End Time	Days	Instructor	Room
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## VOC ED 312CE- Workplace Safety: Water Safety (Repeatable) - 0 Unit

Workplace Safety: Water Safety

Class No	Component	Start/End Time	Days	Instructor	Room
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15400	LEC	8:35 am - 9:25 am	MW	Rivera, L R	P OOL
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(Starts 06/24/2024, Ends 07/28/2024)

**AND**

15401	LAB	9:30 am - 11:55 am	MW	Rivera, L R	P OOL
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(Starts 06/24/2024, Ends 07/28/2024)

## VOC ED 319CE- Pathway Ready (Repeatable) - 0 Unit

The purpose of this Pathway Ready course is to help new and returning LATTC students make a successful transition to the community college. The students will recognize and appreciate the diversity while adjusting to the academic, social, cultural, and civic awareness necessary for college, career, and lifetime success. Students will get exposure to the industries and the programs of study, faculty, requirements, and support services offered by the pathway they have chosen.

Class No	Component	Start/End Time	Days	Instructor	Room
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15388	LEC	10:00 am - 12:25 pm	MTWTh	Ruiz, M	B2-233
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This is for the Cosmetology department.

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

## 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
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12251	LEC	6:00 pm - 7:00 pm	TTh	Venegas, R	B1-120
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Avanza Los Angeles (ALAS)

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

Instruction in Spanish

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

**AND**

12252	LAB	7:10 pm - 9:20 pm	TTh	Venegas, R	B1-120
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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 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.

## 2024 Summer SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
14961 (Starts 06/10/2024, Ends 08/18/2024)	LEC	6:00 pm - 8:15 pm	MW	Taba, R A	B1-130
<b>AND</b>					
14962 (Starts 06/10/2024, Ends 08/18/2024)	LAB	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 Avanza Los Angeles (ALAS)	LAB	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 (Starts 06/10/2024, Ends 07/14/2024)	LAB	8:30 am - 3:20 pm	Sa	Vacharabul, K	E3-210
13952 (Starts 06/10/2024, Ends 07/14/2024)	LAB	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 07/15/2024, Ends 08/18/2024)	LAB	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 No	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

14926 LEC 17:50 hrs/wk TBA Ramirez, M A B1-211  
LA Metro RFS JAC  
(Starts 06/10/2024, Ends 06/14/2024)

**AND**

14927 LAB 17:50 hrs/wk TBA Ramirez, M A B1-211  
LA Metro RFS JAC  
(Starts 06/10/2024, Ends 06/14/2024)

## 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
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14928 LEC 17:50 hrs/wk TBA Ramirez, M A B1-210  
LA Metro RFS JAC  
(Starts 06/10/2024, Ends 07/26/2024)

**AND**

14929 LAB 17:50 hrs/wk TBA Ramirez, M A B1-211  
LA Metro RFS JAC  
(Starts 06/10/2024, Ends 07/26/2024)

## VOC ED 607CE- Advanced Diagnostic Equipment (Repeatable) - 0 Unit

This course covers the use of the function generator, the oscilloscope, Simpson 260, and digital meters. It addresses troubleshooting to component level, analyzing schematic diagrams, and using the Nida software to study oscilloscopes, and troubleshooting the microprocessor. The course discusses frequencies as it pertains to electronics communications.

Class No	Component	Start/End Time	Days	Instructor	Room
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12116 LEC 12:00 pm - 3:20 pm MTWThF Ramirez, M A B1-214  
RFS Metro JAC class  
(Starts 07/29/2024, Ends 08/16/2024)

**AND**

12117 LAB 4:35 pm - 7:55 pm MTWThF Ramirez, M A B1-214  
RFS Metro JAC class  
(Starts 07/29/2024, Ends 08/16/2024)

## 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
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14200 LAB 7:00 am - 12:15 pm MTW B1-156  
(Starts 06/10/2024, Ends 08/04/2024)

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

## Introduction To Arc Welding

Class No	Component	Start/End Time	Days	Instructor	Room
12966	LEC	6:00 pm - 6:30 pm	TW	Thompson, D	B1-150
In-person class. (Starts 06/10/2024, Ends 08/04/2024)					
<b>AND</b>					
12967	LAB	6:40 pm - 8:10 pm	TW	Thompson, D	B1-156
In-person class. (Starts 06/10/2024, Ends 08/04/2024)					