

## 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.

(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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
14977	LEC	1:00 pm - 3:50 pm	MTWTh	STAFF, L	U SC

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

Enrollment and participation are open to all students.

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

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

## 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

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

12738 LEC 10:30 hrs/wk TBA Akinyela, I J TONLINENO

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

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

*Requirement Designation:* Meets IGETC 4 7 CSU D F

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14158	LEC	9:40 am - 12:05 pm	MTWTh	Wright, A V	F5-315

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

12735    LEC                    10:30 hrs/wk                    TBA                    Akinyela, I J                    TONLINENO

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

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

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

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

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

## American Sign Language

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

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

#### American Sign Language I

Class No	Component	Start/End Time	Days	Instructor	Room
14460	LEC	1:00 pm - 4:05 pm	MTWTh	Velez, M	F5-215

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 06/17/2024, Ends 07/25/2024)

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

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

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

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

## Anthropology

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

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

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

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

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

## LA Trade-Technical College

12750 LEC 9:40 am - 12:05 pm MTWTh Carter, M J F5-415  
(Starts 07/15/2024, Ends 08/18/2024)

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	LEC	7:00 am - 9:30 am	MT	Oliva, M	C2-109

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

#### AND

14196 LAB 9:40 am - 12:10 pm MT Oliva, M C2-109

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

### Art

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

*Requirement Designation: Meets IGETC 3A CSU C1*

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

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

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

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

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

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

11393    LEC                    10:30 hrs/wk                    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
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14484	LEC	8:00 am - 10:50 am	MTWTh	STAFF, L	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.

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

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

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

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

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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

13118    LEC                    6:50 hrs/wk                    TBA                    Smith, J                    TONLINENO

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

**AND**

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

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

## Astronomy

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

*Requirement Designation:            Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
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14500	LEC	9:00 am - 11:50 am	MTWTh	STAFF, L	TBA 1
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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)

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

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

10184    LEC                    4:00 pm - 6:25 pm                    MTWTh                    Moreno, M A                    TONLINELIV

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

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

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

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

*Requirement Designation:            Meets IGETC 5C CSU B3*

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# LA Trade-Technical College

## Enrollment Requirement: Corequisite: ASTRON 001

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

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

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
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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
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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)

### AUTOCOR 931- Cooperative Education - Automotive Collision Repair (RPT 4) - 3 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to ensure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. This course requires a student to be currently enrolled in an Automotive Collision Repair course or successfully completed an Automotive Collision Repair course in a prior semester. Student must be employed or volunteering/interning in order to participate in program. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10).

Class No	Component	Start/End Time	Days	Instructor	Room
11020	LEC	6:30 hrs/wk	TBA	Guerra, J	TONLINENO

This is an online course with 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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

Class No	Component	Start/End Time	Days	Instructor	Room
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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 LATTC. 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 LATTC. 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 LATTC. 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 LATTC. See schedule of classes for classroom/lab details.\*\*\*

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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11683 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128

This class will meet in-person at LATTC. See schedule of classes for lecture and lab details.

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

### AND

11684 LAB 8:00 am - 1:50 pm MTWTh Cantillano, J B1-108

This class will meet in-person at LATTC. See schedule of classes for lecture and lab details.

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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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 LATTC. 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 LATTC. 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,



# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

### AND

10765	LAB	8:00 am - 1:50 pm	MTWTh	Mostafa, O	B1-108
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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)

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

### AND

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

## 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
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12283	LEC	8:00 am - 12:05 pm	Sa	Cantillano, J	OFF CAMP
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And	LEC	3:00 pm - 5:35 pm	F	STAFF, L	OFF CAMP
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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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

No real-time meetings are required. All activities are online.  
(Starts 06/21/2024, Ends 08/09/2024)

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

No real-time meetings are required. All activities are online.  
(Starts 06/21/2024, Ends 08/09/2024)

14924 LEC 4:50 hrs/wk TBA DaCosta, M B B1-210  
LA Metro TCAP  
(Starts 06/21/2024, Ends 08/09/2024)

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

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

Cooperative Education - Automotive And Related Technology

Class No	Component	Start/End Time	Days	Instructor	Room
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11019	LEC	6:30 hrs/wk	TBA	Guerra, J	TONLINENO
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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
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11523	LEC	6:30 hrs/wk	TBA	Glover, J H	TONLINENO
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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 (LATTTC 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 (LATTTC 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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

ruizm@lattc.edu before or on the first day of class. In addition, you must provide your cosmetology license.

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

## Basic Skills

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

Developing English Composition Skills

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

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

Academic Connections

GED Prep Part One (Mixed Levels) - English |

This class will be taught online for Summer 2022

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

Phone: 213-763-3754

Text: 213-293-9047

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

12671	LEC	8:00 am - 10:50 am	MW	STAFF, L	F5-210
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(Starts 06/10/2024, Ends 08/21/2024)

14382	LEC	8:00 am - 10:50 am	MTWTh	STAFF, L	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.

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

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

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

14606	LEC	8:00 am - 11:50 am	TTh	Lindsey, R D	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

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

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

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

11024	LEC	9:00 am - 12:35 pm	TTh	Artiles, J	TONLINELIV
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Workforce Connections || Session Two

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

This class will be taught in-person for Summer 2023

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

please contact Academic Connections:

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

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

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

12672	LEC	11:00 am - 1:25 pm	TTh	Meza, R	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 08/21/2024)

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

14632	LEC	4:30 pm - 8:00 pm	TTh	Brown, W J	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 07/25/2024)

14624	LEC	5:00 pm - 7:25 pm	MW	STAFF, L	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 06/10/2024, Ends 08/21/2024)

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

### College And Scholastic Assessment Preparation

Class No	Component	Start/End Time	Days	Instructor	Room
14611	LEC	8:00 am - 12:10 pm	MW	Lindsey, R D	TONLINELIV

GED Prep

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

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

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

11614 LEC 4:30 pm - 8:30 pm MTW

Artiles, J TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
Academic Connections - TEAS Prep  
Reading

For more information, please contact Academic Connections:

Phone: 213-763-3754  
Text: 213-293-9047  
(Starts 06/10/2024, Ends 07/14/2024)

11615 LEC 4:30 pm - 9:20 pm MTW

Robles, M TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
Academic Connections - TEAS Prep  
Science

For more information, please contact Academic Connections:

Phone: 213-763-3754  
Text: 213-293-9047  
(Starts 06/10/2024, Ends 07/14/2024)

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

Brown, W J TONLINELIV  
Brown, W J ONLINE

Real-time meetings are required as scheduled. All activities are online.  
Academic Connections - TEAS Prep  
Reading

For more information, please contact Academic Connections:

Phone: 213-763-3754  
Text: 213-293-9047  
(Starts 07/15/2024, Ends 08/18/2024)

11619 LEC 4:30 pm - 9:00 pm TWTh

STAFF, L TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
Academic Connections - TEAS Prep  
Math

For more information, please contact Academic Connections:

Phone: 213-763-3754  
Text: 213-293-9047  
(Starts 07/15/2024, Ends 08/18/2024)

14803 LEC 4:30 pm - 8:45 pm MTW  
TEAS Prep Reading

STAFF, L TONLINELIV

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

14617 LEC 5:00 pm - 9:00 pm MTW

STAFF, L TONLINELIV

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

Real-time meetings are required as scheduled. All activities are online.  
Academic Connections - TEAS Prep  
Math

For more information, please contact Academic Connections:

Phone: 213-763-3754  
Text: 213-293-9047  
(Starts 06/10/2024, Ends 08/18/2024)

13107    LEC                    6:00 pm - 9:10 pm            MW                    Torres, E                    F5-208  
(Starts 06/10/2024, Ends 08/18/2024)

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

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

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

### Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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13896    LEC                    8:00 am - 8:50 am            TTh                    Estroff, R M                    F5-221  
(Starts 06/10/2024, Ends 08/21/2024)

**AND**  
13897    LAB                    9:00 am - 10:20 am            TTh                    Estroff, R M                    F5-221  
Preferred grading basis...  
(Starts 06/10/2024, Ends 08/21/2024)

14824    LEC                    8:00 am - 9:20 am            TTh                    Padilla, J J                    TONLINELIV

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

**AND**  
14826    LAB                    9:25 am - 11:45 am            TTh                    Padilla, J J                    TONLINELIV

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

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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

14609 LEC 6:00 pm - 7:00 pm MW Basmajyan, R TONLINELIV  
Level E/M

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

**AND**

14610 LAB 7:05 pm - 9:00 pm MW Basmajyan, R TONLINELIV  
Level E/M

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

11025 LEC 7:30 pm - 8:35 pm MT Calderon, J TONLINELIV  
Level E/M

Academic Connections

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

This class will be taught online for Summer 2022

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

Phone: 213-763-3754

Text: 213-293-9047

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

**AND**

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

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

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

This class will be taught online for Summer 2022

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

Phone: 213-763-3754

Text: 213-293-9047

Level E/M

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

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

For more information, please contact Academic Connections:

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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	Torres-Rezzio, A J	TONLINELIV
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Academic Connections  
Computer Literacy

For more information, please contact Academic Connections:

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

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

13103	LEC	9:00 am - 10:40 am	F	Centeno, F	D3-109N
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Instruction in Spanish  
(Starts 06/10/2024, Ends 08/18/2024)

## AND

13104	LAB	11:00 am - 12:50 pm	F	Centeno, F	C4-208
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And

LAB	1:30 hrs/wk	TBA	Centeno, F	C4-208
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Instruction in Spanish  
(Starts 06/10/2024, Ends 08/18/2024)

14627	LEC	9:00 am - 10:15 am	MW	STAFF, L	D3-109A-2
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(Starts 06/10/2024, Ends 07/25/2024)

## AND

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

12255	LEC	6:00 pm - 6:55 pm	TTh	Velasquez, M	TONLINELIV
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Avanza Los Angeles (ALAS)

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

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

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

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

## AND

12256	LAB	7:00 pm - 9:00 pm	TTh	Velasquez, M	TONLINELIV
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Avanza Los Angeles (ALAS)

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

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

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

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

12257	LEC	6:00 pm - 6:50 pm	TTh	Martinez, H	TONLINELIV
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Avanza Los Angeles (ALAS)

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

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

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



# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

## AND

12258 LAB 7:00 pm - 9:00 pm TTh Martinez, H TONLINELIV  
 Avanza Los Angeles (ALAS)

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

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

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

## Instruction in Spanish

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

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

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

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

## AND

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

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

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

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

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

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

## AND

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

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

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

## 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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

(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
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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	STAFF, L	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 5C CSU B2 B3*

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

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

**AND**

11352	LAB	8:00 am - 10:35 am	MTWTh	Aniceto, E	C4-468
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(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
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12146	LEC	8:30 am - 11:50 am	MW	Acosta, M	TONLINELIV
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Real-time meetings are required as scheduled. All 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
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10441	LEC	6:00 pm - 8:05 pm	MT	Wagenbach, A J	TONLINELIV
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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,

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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)

10748	LEC	12:45 pm - 3:25 pm	MTWTh	Gary, K L	C4-210
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(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 001- Introduction To College (CSU) - 1 Unit

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

Class No	Component	Start/End Time	Days	Instructor	Room
14506 [k12 Partnership Program section] GEAR UP	LEC	9:00 am - 10:30 am	MTWTh	Taylor, P A	TBA 1

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 06/17/2024, Ends 07/03/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12706	LEC	6:50 hrs/wk	TBA	Olguin, S	TONLINENO

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14423 (Starts 06/10/2024, Ends 07/14/2024)	LEC	11:45 am - 1:35 pm	TTh	STAFF, L	E5-401

14424 (Starts 07/15/2024, Ends 08/18/2024)	LEC	11:45 am - 1:15 pm	MW	STAFF, L	E5-401
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### COUNSEL 020E- Post-Secondary Education: College Success (CSU) - 1 Unit

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

developed.

Class No	Component	Start/End Time	Days	Instructor	Room
14507 [k12 Partnership Program section] GEAR UP	LEC	11:00 am - 12:30 pm	MTWTh	Johnson, T N	TBA 1

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 06/17/2024, Ends 07/03/2024)

## Carpentry

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

This course covers the basic math skills needed to perform in the construction field. Emphasis is placed on the basic operations and how they are applied to carpentry. Measurement calculations will be performed in both standard and metric measurements.

Class No	Component	Start/End Time	Days	Instructor	Room
11744 In-person. (Starts 06/10/2024, Ends 08/04/2024)	LEC	2:00 pm - 5:10 pm	TTh	Wagenbach, A J	E2-105

### 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
10768 In-person (Starts 06/10/2024, Ends 08/04/2024)	LEC	8:00 am - 11:20 am	TTh	Blumenfeld, S	E2-104

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

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

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

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

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

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

## LA Trade-Technical College

14215 LAB 5:00 pm - 9:35 pm WThF Gonzalez, R E2-102  
(Starts 06/10/2024, Ends 08/04/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14212	LEC	6:00 pm - 9:20 pm	TTh	Jordan, N C	E2-136

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

### Chemistry

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10766	LEC	8:00 am - 11:50 am	MTWTh	Sachdev, V	C4-321

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

**AND**

10767	LAB	12:00 pm - 2:50 pm	MTWTh	Sachdev, V	C4-464
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(Starts 06/10/2024, Ends 07/14/2024)

11362	LEC	4:35 pm - 7:55 pm	MTWTh	Dhar, G	C4-406
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(Starts 07/15/2024, Ends 08/18/2024)

**AND**

11363	LAB	2:00 pm - 4:25 pm	MTWTh	Dhar, G	C4-464
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(Starts 07/15/2024, Ends 08/18/2024)

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

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

**Enrollment Requirement:** Prerequisite: MATH 125

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

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

## LA Trade-Technical College

10492 LEC 7:10 am - 10:00 am MTWTh Babajide, R M F5-408  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

10494 LAB 10:05 am - 3:55 pm MTWTh Babajide, R M C4-466  
(Starts 06/10/2024, Ends 07/14/2024)

11265 LEC 8:00 am - 10:25 am MTWTh Lee, H C4-321  
(Starts 07/15/2024, Ends 08/18/2024)

**AND**

11266 LAB 10:40 am - 3:50 pm MTWTh Lee, H C4-466  
(Starts 07/15/2024, Ends 08/18/2024)

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 5C CSU B1 B3

**Enrollment Requirement:** Prerequisite: CHEM 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
11093	LEC	1:00 pm - 3:50 pm	MTWTh	Truong, D C	C4-406
(Starts 06/10/2024, Ends 07/14/2024)					
<b>AND</b>					
11094	LAB	4:00 pm - 9:50 pm	MTWTh	Floruti, A R	C4-466
(Starts 06/10/2024, Ends 07/14/2024)					
10953	LEC	2:00 pm - 4:25 pm	MTWTh	Acosta, M	C4-406
(Starts 07/15/2024, Ends 08/18/2024)					
<b>AND</b>					
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 5C CSU B1 B3

**Enrollment Requirement:** Prerequisite: CHEM 102

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

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

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

## LA Trade-Technical College

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 5C CSU B1 B3

**Enrollment Requirement:** Prerequisite: CHEM 211

This course is a continuation of Chemistry 211 with emphasis on the remaining functional groups and aromaticity. Emphasis is put on reactions and reaction mechanisms, stereochemistry, multi-step synthesis of a variety of organic compounds such as aromatic compounds, alcohols, phenols, amines, heterocyclics, aldehydes, ketones, carboxylic acids and their derivatives. The structures, formation and reactions of enols and enolate anions are also studied. The structures and functional group reactions of biological molecules such as carbohydrates, amino acids, polypeptides, lipids and nucleic acids are discussed. The laboratory work presents more techniques of multi-step synthesis, isolation, purification, and analysis of organic compounds using conventional and modern instrumental methods. This course also emphasizes the use and interpretation of Nuclear Magnetic Resonance (NMR), Infrared (IR), Mass Spectroscopy (MS), Ultraviolet (UV), and Gas Chromatograph (GC) in the analysis and identification of organic compounds.

The Chem. 211 and 212 sequence satisfy the one year organic chemistry requirement for careers in the physical, biological, and health sciences and a requirement for the Associate of Sciences degree in Chemistry.

Class No	Component	Start/End Time	Days	Instructor	Room
12717	LEC	1:00 pm - 3:50 pm	MTWTh	Shukla, B	C4-424

**AND**

12718 LAB 4:00 pm - 9:50 pm MTWTh Shukla, B C4-464  
(Starts 06/10/2024, Ends 07/14/2024)

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

Directed Study - Chemistry

Class No	Component	Start/End Time	Days	Instructor	Room
13008	LEC	3:00 pm - 5:10 pm	TTh	Clark, E J	F5-413

## **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.

## 2024 Summer SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
14347	LEC	7:45 am - 10:35 am	MTWTh	Duarte, J	U SC

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

Enrollment and participation are open to all students.

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

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

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

14353	LEC	1:00 pm - 3:50 pm	MTWTh	Lemus, S	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.

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
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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
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## 2024 Summer SCHEDULE

## LA Trade-Technical College

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 E*

Students examine the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Class No	Component	Start/End Time	Days	Instructor	Room
14456	LEC	9:00 am - 11:50 am	MTWTh	STAFF, L	TBA 1

[k12 Partnership Program section]  
STEAM 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

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

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

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

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

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

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

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

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

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

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

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

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

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

Class No	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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Enrollment and participation are open to all students.

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

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

14455	LEC	9:00 am - 11:50 am	MTWTh	Smith, A C	F5-215
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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.  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

10815	LEC	6:00 pm - 8:25 pm	MTWTh	Mock, J C	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 07/15/2024, Ends 08/18/2024)

10469	LEC	10:30 hrs/wk	TBA	McDermott, D A	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 07/15/2024, Ends 08/18/2024)

10472	LEC	10:30 hrs/wk	TBA	McDermott, D A	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 07/15/2024, Ends 08/18/2024)

10474	LEC	10:30 hrs/wk	TBA	Glavan, J J	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 06/10/2024, Ends 07/14/2024)

**Community Plan/Economic Dev**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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14427	LEC	6:00 pm - 9:20 pm	Th	Torres, E	F5-221
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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	Johnson, S E	F5-221
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(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
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10802	LEC	6:50 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)

**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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

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

## AND

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

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

## Computer Information Systems

### CIS 120- Introduction to Databases (UC/CSU) - 3 Units

This course covers a complete presentation of database creation and management using Access. It includes database design, creation of tables, forms, queries, reports, macros, integrating data into a database, and using Structured Query Language (SQL).

Class No	Component	Start/End Time	Days	Instructor	Room
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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

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
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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

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
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14795    LEC                    3:20 hrs/wk                    TBA                    Dam, M C                    TONLINENO

[k12 Partnership Program section]

LA Promise Fund

Enrollment and participation are open to all students.

# 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)

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

Enrollment and participation are open to all students.

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

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

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

14797    LEC                    3:20 hrs/wk                    TBA                    Dam, M C                    TONLINENO  
[k12 Partnership Program section]  
LA Promise Fund

Enrollment and participation are open to all students.

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

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

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

## Cosmetology

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

**Enrollment Requirement:** Prerequisite: CSMTLGY 037

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

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

(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	B2-253
				L	

(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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

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)

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	LEC	7:30 am - 8:45 am	MTWTh	Bernal McMihelk, C	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
<b>AND</b>					
10770	LAB	8:55 am - 1:10 pm	MTWTh	Bernal McMihelk, C	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
10124	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
<b>AND</b>					
10134	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10771	LEC	7:30 am - 8:45 am	MTWTh	Bernal McMihelk, C	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
<b>AND</b>					
10772	LAB	8:55 am - 1:10 pm	MTWTh	Bernal McMihelk, C	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
10182	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					
<b>AND</b>					
10189	LAB	5:25 pm - 9:30 pm	MTWTh	Young, C P	B2-247
<small>(Starts 06/10/2024, Ends 07/14/2024)</small>					

## 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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

## No

12895 LEC 7:30 am - 8:45 am MTWTh Myers, A M B2-238  
(Starts 06/10/2024, Ends 07/14/2024)

## AND

12896 LAB 8:55 am - 1:10 pm MTWTh Myers, A M B2-238  
(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 STAFF, L 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)

## 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
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## 2024 Summer SCHEDULE

## LA Trade-Technical College

13934 LEC 7:30 am - 9:20 am MTWTh Pasin, C E3-207  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

13935 LAB 9:20 am - 3:10 pm MTWTh Pasin, C E3-210  
(Starts 06/10/2024, Ends 07/14/2024)

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

**AND**

14380 LAB 9:40 am - 2:50 pm MTWTh Robles, L F E3-210  
(Starts 07/15/2024, Ends 08/18/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10075	LEC	6:50 hrs/wk	TBA	Garnica Diaz, E	TONLINENO

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

### CLN ART 170- Culinary Nutrition (CSU) - 2 Units

This course provides a quick overview of applied culinary nutrition. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diet (low fat, low sodium, diabetic, and caloric intake) will be discussed. Appropriate for food service professionals who would like to work as personal chefs, with sports teams, at spas and resorts, major hospital chains, entertainment or transportation industries or in health care.

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

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

### Diesel And Related Technology

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10028	LEC	7:00 am - 9:50 am	MTWTh	Robins, S J	B1-118

\*\*\*This class will meet in-person at LATT. 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

\*\*\*This class will meet in-person at LATT. 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
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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 06/10/2024, Ends 08/02/2024)

### AND

11963 LAB 8:25 am - 12:55 pm MTWTh Ramirez, J R B1-211

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

(Starts 06/10/2024, Ends 08/02/2024)

## 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
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11579 LEC 6:50 hrs/wk TBA Rochford, M M TONLINENO

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

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

### AND

11580 LAB 6:50 hrs/wk TBA Rochford, M M TONLINENO

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

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

### DIGLMD 101- Fundamentals Of Digital Media (UC/CSU) - 3 Units

Students will survey a range of digital media technologies and analyze the ever-changing adaptations of digital media. Students will also participate in the production of digital media projects that will be designed to provide an introduction to a variety of digital media environments.

Class No	Component	Start/End Time	Days	Instructor	Room
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14370 LEC 6:50 hrs/wk TBA Vulovich, N TONLINENO

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

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

### AND

14371 LAB 6:50 hrs/wk TBA Vulovich, N TONLINENO

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

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

### DIGLMD 105- Visual Design For Digital Media (UC/CSU) - 3 Units

Students will analyze the core principles of visual design, particularly as they relate to narrative and interactive digital media. Students will then apply those principles to the production of digital media projects.

Class No	Component	Start/End Time	Days	Instructor	Room
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14349 LEC 7:45 am - 9:35 am MTWTh Vulovich, N U SC

[k12 Partnership Program section]

Upward Bound

University of Southern California

3716 S. Hope Street,

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Los Angeles, CA 90089

Enrollment and participation are open to all students.

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

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

### AND

14350      LAB                      9:35 am - 11:25 am                      MTWTh                      Vulovich, N                      U SC  
[k12 Partnership Program section]  
Upward Bound  
University of Southern California  
3716 S. Hope Street,  
Los Angeles, CA 90089

Enrollment and participation are open to all students.

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

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

## DIGLMD 152- Digital Art Using Mobile Apps (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital art and design creating using a mobile app workflow. Course covers the essentials of digital visual design using Photoshop and Illustrator: color theory, composition, software tools, photo manipulation and image creation.

Class No	Component	Start/End Time	Days	Instructor	Room
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)

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

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

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

## LA Trade-Technical College

14372 LEC 12:30 pm - 2:20 pm MTWTh Guebely, G D4-303  
(Starts 06/10/2024, Ends 07/14/2024)

### AND

14373 LAB 2:30 pm - 4:20 pm MTWTh Guebely, G D4-303  
(Starts 06/10/2024, Ends 07/14/2024)

## 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)

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

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

### ECONMT 115- Fundamentals Of D.C. Electricity (CSU) - 3 Units

This course offers study in the Fundamentals of D.C. Electricity. Subjects include: Electrical safety, the basic principles of atomic structure, electrical quantities, static electricity, magnetism, induction, resistors, series circuits, parallel circuits, and combination circuits. The proceeding resistive circuits will be analyzed using Ohm's Law, The Power Equation and Kirchoff's Voltage and Current Laws.

Class No	Component	Start/End Time	Days	Instructor	Room
10005	LEC	6:00 pm - 9:10 pm	MW	Lester, J B	TONLINELIV

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

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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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
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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.

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	STAFF, L	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	STAFF, L	B1-224
***This class will meet in-person at LATTTC*** (Starts 06/10/2024, Ends 07/14/2024)					

## Engineering Graphics & Design

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10862	LEC	9:00 am - 10:35 am	MTWTh	STAFF, L	TONLINELIV
Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)					
<b>AND</b>					
10863	LAB	10:45 am - 12:20 pm	MTWTh	STAFF, L	TONLINELIV
Real-time meetings are required as scheduled. All activities are online. (Starts 06/10/2024, Ends 07/14/2024)					

## Engineering, General

### ENG GEN 101- Introduction To Science, Engineering And Technology (UC/CSU) - 2 Units

This course explores the branches of engineering and engineering technologies, the functions of an engineer and a technologist, and the industries in which they work. Explains the educational pathways and effective strategies for students to reach their full academic and career potentials, by thorough understanding of academia and academic success strategies. Presents an introduction to the methods and tools of engineering problem solving and design including the interface with society, professional and engineering ethics, and lifelong learning. Develops communication skills pertinent to the engineering and engineering technologies professions, through hands-on project(s) and teamwork in diverse environments.

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

## LA Trade-Technical College

14661 LEC 9:00 am - 9:50 am MTWTh STAFF, L C4-406  
(Starts 06/10/2024, Ends 07/14/2024)

**AND**

14662 LAB 10:00 am - 11:50 am MTWTh STAFF, L C4-305  
(Starts 06/10/2024, Ends 07/14/2024)

14711 LEC 9:00 am - 9:45 am MTWTh STAFF, L C4-422  
(Starts 07/15/2024, Ends 08/18/2024)

**AND**

14712 LAB 9:55 am - 11:25 am MTWTh STAFF, L C4-305  
(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
11606	LEC	1:00 pm - 2:35 pm	MTWTh	Vault, A I	TONLINELIV

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

**AND**

11651 LAB 2:40 pm - 5:10 pm MTWTh Vault, A I TONLINELIV

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

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

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

This course covers fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion, Newton's second law, work-energy and momentum methods, kinematics of planar and three-dimensional motions of rigid bodies, work-energy and momentum principles for rigid body motion, and an introduction to mechanical vibrations.

Class No	Component	Start/End Time	Days	Instructor	Room
14599	LEC	9:30 am - 11:20 am	MTWTh	Navarro, A	C4-420

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

**AND**

14600 LAB 11:30 am - 2:20 pm MTWTh Navarro, A C4-420  
(Starts 06/10/2024, Ends 07/14/2024)

## 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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

12975	LEC	8:35 am - 10:40 am	TWTh	Stevens, A A	F5-212
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(Starts 06/10/2024, Ends 08/04/2024)

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

14363	LEC	1:00 pm - 3:50 pm	MTWTh	Doss, H M	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.

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

11353	LEC	10:30 hrs/wk	TBA	Blake, G B	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 06/10/2024, Ends 07/14/2024)

12100	LEC	10:30 hrs/wk	TBA	Cruz, C A	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 06/10/2024, Ends 07/14/2024)

10607	LEC	10:30 hrs/wk	TBA	Mancia, R A	TONLINENO
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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

11354 LEC 10:30 hrs/wk TBA Shakir, R N TONLINENO

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

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

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

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

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

14922 LEC 10:30 hrs/wk TBA Moreno, L M TONLINENO

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

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

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

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

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

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

#### AND

# 2024 Summer SCHEDULE

# LA Trade-Technical College

12404      LAB                      3:20 hrs/wk                      TBA                      Dolan, T M                      TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 07/15/2024, Ends 08/18/2024)

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

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

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

## English Second Language - NC

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

English As A Second Language - 0

Class No	Component	Start/End Time	Days	Instructor	Room
12669	LEC	8:30 am - 11:20 am	MTWTh	Elgudin, L	F5-201

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

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

This class used to be under Academic Connections. The class is now under Workforce Connections.  
Level 1 - Beginning Low

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

11411      LEC                      6:00 pm - 10:05 pm                      MW                      Sell, N                      TONLINELIV  
Workforce Connections  
Level 1 - Beginning Low

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

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

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

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

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

## ESL NC 007CE- English As A Second Language - I (Repeatable) - 0 Unit

### English As A Second Language - I

Class No	Component	Start/End Time	Days	Instructor	Room
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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                    F5-415  
And    LEC                    3:00 hrs/wk                    TBA                    Porter, A B                    F5-212

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

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

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

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

### English As A Second Language - II

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

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

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

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

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

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

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

### English As A Second Language - III

Class No	Component	Start/End Time	Days	Instructor	Room
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13234    LEC                    8:30 am - 11:20 am                    MTWTh                    Le Veque, V F                    TONLINELIV

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

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

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

### Beginning Conversation

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 - 11:30 am TTh Bhandari, R TONLINELIV

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

14622 LEC 8:30 am - 11:30 am MW STAFF, L TONLINELIV

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

14675 LEC 8:30 am - 11:30 am MW Bhandari, R TONLINELIV

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

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

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

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

### Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
13025	LEC	8:30 am - 10:50 am	MTW	STAFF, L	TONLINELIV

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

13085 LEC 8:30 am - 11:00 am TTh Alaimalo, A F5-210  
 (Starts 06/10/2024, Ends 08/21/2024)

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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

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

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

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

### Environmental Science

#### ENV SCI 001- Introduction to Environmental Science (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 5A CSU B1*

This course introduces students to an interdisciplinary approach to the science behind human-environment interaction. Real-world case studies cover challenges related to climate change, agriculture, energy, and human population, and educate students about ways to live more sustainably.

Class No	Component	Start/End Time	Days	Instructor	Room
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10801	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 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
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10861	LAB	7:00 am - 12:00 pm	MTW	Alcala, C	D4-230
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(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
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12207	LEC	5:10 hrs/wk	TBA	Siccardi, M	TONLINENO
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No real-time meetings are required. All activities are online.

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

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

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

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## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11986 (Starts 07/15/2024, Ends 08/18/2024)	LEC	9:30 am - 11:00 am	TWTh	Siccardi, M	D4-236

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

**Enrollment Requirement:** Prerequisite: FASHDSN 132

Advisory: FASHDSN 118, FASHDSN 138

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

Class No	Component	Start/End Time	Days	Instructor	Room
10060 (Starts 06/10/2024, Ends 07/14/2024)	LAB	7:00 am - 12:15 pm	MTW	Jackson, T R	D4-331

### 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 (Starts 06/10/2024, Ends 07/14/2024)	LAB	7:00 am - 11:25 am	MTWThF	Osuna, C L	D4-105

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

This course offers computer fashion art instruction using Adobe Photoshop software. Emphasis is placed on preparation and input of fashion images for portfolios and design presentations as required by industry standards.

Class No	Component	Start/End Time	Days	Instructor	Room
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 (Starts 07/15/2024, Ends 08/18/2024)	LAB	8:00 am - 11:20 am	MTW	STAFF, L	D4-133

## Fashion Merchandising



## FASHMER 015- Visual Display for Retail (CSU) - 3 Units

This course covers the methods used to create visual displays and merchandise environments that increase retail sales. Students are introduced to all processes from display planning to implementation. Topics cover Principles of Design, color, themes, mannequins, props, fixtures, signs, and various forms of in-store and window display.

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

## FASHMER 035- Fashion Promotion (CSU) - 3 Units

This course covers the promotional aspects of the retail fashion industry. Emphasis is given to the processes of fashion communication and how they connect company profit and performance with skillful and creative promotional strategies. Sales promotion, advertising formats, public relations, and direct marketing are presented.

Class No	Component	Start/End Time	Days	Instructor	Room
14378	LEC	10:30 hrs/wk	TBA	STAFF, L	TONLINENO

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

## Geography

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

*Requirement Designation: Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
14348 [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	STAFF, L	U SC

Enrollment and participation are open to all students.

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

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

14354 [k12 Partnership Program section] Upward Bound University of Southern California 3716 S. Hope Street, Los Angeles, CA 90089	LEC	1:00 pm - 3:50 pm	MTWTh	STAFF, L	U SC
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

Enrollment and participation are open to all students.

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

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

## **GEOG 002- Cultural Elements Of Geography (UC/CSU) - 3 Units**

*Requirement Designation: Meets IGETC 4E CSU D5*

Explore the geographic character of human societies and the challenges and opportunities of living in an increasingly globalized world. Discover the origins, diffusion, and distributions of cultural traditions and popular culture, population and migration, languages, religions, ethnic identity, political structures and nationalism, agriculture and food, economic systems, urbanization, and landscape modification.

Class No	Component	Start/End Time	Days	Instructor	Room
11306	LEC	10:30 hrs/wk	TBA	Simonyan, K	TONLINENO

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

## **Geology**

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

*Requirement Designation: Meets IGETC 5A CSU B1*

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

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

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

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

*Requirement Designation: Meets IGETC 5C CSU B3*

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

Physical Geology Laboratory

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

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

**AND**

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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

nutrition, physical fitness, communicable diseases and other major health problems, consumer and environmental health, human sexuality and family life, mental and emotional health, tobacco, alcohol and drugs, aging, and death and 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.  
(Starts 06/17/2024, Ends 07/18/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14470	LEC	8:00 am - 11:20 am	M	Barker, D	B1-215

[k12 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	STAFF, L	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	Component	Start/End Time	Days	Instructor	Room
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

*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	STAFF, L	F5-313

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

13776	LEC	10:30 hrs/wk	TBA	Martinez, M E	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 07/15/2024, Ends 08/18/2024)

10584	LEC	10:30 hrs/wk	TBA	Rodriquez Estrada, A I	TONLINENO
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No real-time meetings are required. All activities are online.  
This class is quality reviewed and approved by the California Virtual College-Open Education Initiative. It incorporates best practices in on-line course design, interaction and accessibility to support student success.  
(Starts 07/15/2024, Ends 08/18/2024)

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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

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

Note: Zero Cost Textbook

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

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

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

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

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	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  
(Starts 07/15/2024, Ends 08/18/2024)

10138 LEC 10:30 hrs/wk TBA Armstrong, A E TONLINENO

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

## Kinesiology

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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

Students learn introductory skills and knowledge necessary to play soccer.

Class No	Component	Start/End Time	Days	Instructor	Room
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12665	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD
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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
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12768	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD
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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
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11798	LAB	8:30 am - 10:55 am	MTWTh	Zarpas, E	P OOL
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(Starts 07/15/2024, Ends 08/18/2024)

11797	LAB	11:30 am - 1:55 pm	MTWTh	Skarr, G T	P OOL
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(Starts 07/15/2024, Ends 08/18/2024)

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

*Requirement Designation:* Meets CSU E

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

Students learn beginning aquatic skills, water safety, basic aquatic activities and further develop confidence in water. This course is designed for students to continue learning how to swim, building on KIN 300-1.

Class No	Component	Start/End Time	Days	Instructor	Room
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12339	LAB	8:30 am - 10:55 am	MTWTh	Zarpas, E	P OOL
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(Starts 07/15/2024, Ends 08/18/2024)

12337	LAB	11:30 am - 1:55 pm	MTWTh	Skarr, G T	P OOL
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(Starts 07/15/2024, Ends 08/18/2024)

## 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

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

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

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

*Requirement Designation: Meets CSU E*

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

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

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

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

## Kinesiology Athletics

### KIN ATH 552- Intercollegiate Sports-Conditioning & Skills Training (UC/CSU) (RPT 3) - 1 Unit

This course is designed for the student athlete. The following areas are emphasized: The analysis and training of athletic skills, the analysis of offensive and defensive systems, physical conditioning, strength training, and aerobic conditioning.

Class No	Component	Start/End Time	Days	Instructor	Room
11795	LAB	12:00 pm - 1:10 pm	MTWTh	Perez, S	G2-100
<small>(Starts 06/10/2024, Ends 08/18/2024)</small>					
11796	LAB	1:45 pm - 2:55 pm	MTWTh	Morgan, S A	G2-100
<small>(Starts 06/10/2024, Ends 08/18/2024)</small>					

## Labor Studies

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



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

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

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

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

## LABR ST 021- The Working Class And Cinema (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 3B CSU C2

This course will examine and analyze how feature film portrayals of the working class and labor unions may shape public perception.

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

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

## Library Science

### LIB SCI 101- College Research Skills (UC/CSU) - 1 Unit

This is a practical course in college level research using academic libraries and related information sources. Students develop strategies to find, organize, evaluate, and cite various print and online sources effectively and ethically. These skills help students become strong researchers and life-long learners.

Class No	Component	Start/End Time	Days	Instructor	Room
11799	LEC	2:05 hrs/wk	TBA	Nitsch, L M	TONLINENO

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

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

## Management

### MGMT 013- Small Business Entrepreneurship (CSU) - 3 Units

This course provides a systematic approach to developing and operating a successful small business. The areas of study include: personal qualifications for starting and managing a small business, determining the market opportunity, legal procedures, planning and marketing the business, location factors, capital requirements, protective factors to provide for risk, and personnel management. Students gain experience through the development of a business plan.

Class No	Component	Start/End Time	Days	Instructor	Room
11970	LEC	10:30 hrs/wk	TBA	Mcintosh, A U	TONLINENO

This class section will meet 100% online with no mandatory meeting.

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

## 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	STAFF, L	U SC

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

Enrollment and participation are open to all students.

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

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

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

#### AND

14365	LAB	9:50 am - 11:40 am	MTWTh	STAFF, L	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.

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

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

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

14450	LEC	8:00 am - 9:50 am	MTWTh	Shibuya, S T	B1-164C
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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)

#### AND

14451	LAB	9:50 am - 11:40 am	MTWTh	Shibuya, S T	B1-164C
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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)

## 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
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## 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

## 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
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## 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	Kunarak, S	F5-413

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

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 260 or 260S or 259 or Placement in MT4

Math 265 is the first course in a three-semester, unified treatment of differential and integral calculus of a single variable including functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math 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 (Starts 06/10/2024, Ends 07/14/2024)	LEC	9:40 am - 2:30 pm	MTWTh	Meftagh, T S	F5-406
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## 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)

## Microbiology

### MICRO 020- General Microbiology (UC/CSU) - 4 Units

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

**Enrollment Requirement:** Prerequisite: CHEM 051 OR CHEM 101 and BIO 003 or BIO 005 or BIO 006 or ANATOMY 001

This course examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for allied health majors with 3 hours of lab each week.

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

## Music

### MUSIC 101- Fundamentals Of Music (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 3A CSU C1*

This course is designed for the general student and covers the fundamentals of music, including notation, meters and rhythm, scales and key signatures, intervals, triads, and musical symbols and terminology.

Class No	Component	Start/End Time	Days	Instructor	Room
13801	LEC	7:00 am - 9:25 am	MTWTh	STAFF, L	F5-201
<i>(Starts 07/15/2024, Ends 08/18/2024)</i>					
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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

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

10328	LEC	10:30 hrs/wk	TBA	Ray, E J	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 07/15/2024, Ends 08/18/2024)

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

40 of 40 LATTTC Nursing Program  
(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.

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

12079	LEC	10:30 hrs/wk	TBA	Shirikjian, V G	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 06/10/2024, Ends 07/14/2024)

## Physics

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

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

**Enrollment Requirement:** Prerequisite: PHYSICS 006

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

Class No	Component	Start/End Time	Days	Instructor	Room
10223	LEC	4:00 pm - 6:30 pm	MTWTh	De, R	TONLINELIV

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

**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 5C CSU B1 B3

This is an introductory course that covers the wide range of topics included in a basic physics course such as kinematics of one- and two-dimensional motion, circular motion, Newton's laws, work and energy, thermodynamics, wave motion, oscillation, optics, electricity and magnetism, and nuclear and atomic Physics. Students analyze conceptual questions as well as solve quantitative problems using Algebra.

Class No	Component	Start/End Time	Days	Instructor	Room
11378	LEC	1:00 pm - 3:30 pm	MTWTh	Tekola, A	TONLINELIV

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

**AND**

11379	LAB	3:35 pm - 6:05 pm	MTWTh	Tekola, A	TONLINELIV
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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
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# 2024 Summer SCHEDULE

# LA Trade-Technical College

12130 LEC 10:30 hrs/wk TBA Khan, M TONLINENO

Please note: This (Physics 12) is a Lecture class only and it is combined with the Lecture of Physics 11 with class number 11244.

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

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

## PHYSICS 101- Physics For Engineers And Scientists I (UC/CSU) - 5 Units

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

**Enrollment Requirement:** Corequisite: MATH 265

Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

Class No	Component	Start/End Time	Days	Instructor	Room
12686	LEC	10:00 am - 12:25 pm	MTWTh	Klee, V	C4-422

(Starts 07/15/2024, 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 5C CSU B1 B3

**Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

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

# LA Trade-Technical College

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

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

## PLUMBNG 112- Fundamentals Of Plumbing - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
11655	LEC	6:00 pm - 9:20 pm	ThF	Jones, L	TONLINELIV

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

## Political Science

### POL SCI 001- The Government Of The United States (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4H CSU D8 US-2 US-3*

The Government Of The United States

Class No	Component	Start/End Time	Days	Instructor	Room
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  
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                    Wang, P Y                    TONLINENO

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

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

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

**Psychology**

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

*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
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	STAFF, L	F5-312
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(Starts 07/15/2024, Ends 08/18/2024)

12753	LEC	9:40 am - 12:30 pm	MTWTh	Olguin, S	F5-312
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(Starts 06/10/2024, Ends 07/14/2024)

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

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
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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.

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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

13778      LEC                      10:30 hrs/wk                      TBA                      STAFF, L                      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

No real-time meetings are required. All activities are online.  
"This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success."  
(Starts 06/10/2024, Ends 07/14/2024)

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

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

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

## PSYCH 002- Biological Psychology (UC/CSU) - 3 Units

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

**Enrollment Requirement:**      Prerequisite: PSYCH 001

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

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

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

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

*Requirement Designation:*                      *Meets IGETC 4 CSU D E*

**Enrollment Requirement:**      Prerequisite: PSYCH 001

Advisory: ENGLISH 100

This course provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problems.

Class 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)

# 2024 Summer SCHEDULE

# LA Trade-Technical College

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 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
14326	LEC	8:00 am - 11:10 am	FSa	Needham, M R	E2-204

(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
11999	LEC	7:00 am - 10:10 am	TW	Dozier, K M	E2-232

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

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

## Sociology

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

Requirement Designation:            Meets IGETC 4J CSU D0

Introduction To Sociology

Class No	Component	Start/End Time	Days	Instructor	Room
11309	LEC	9:40 am - 12:30 pm	MTWTh	Edwards, R L	F5-310

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

## 2024 Summer SCHEDULE

## LA Trade-Technical College

12754 LEC 12:30 pm - 2:55 pm MTWTh Khonach, T L F5-415  
(Starts 07/15/2024, Ends 08/18/2024)

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

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

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

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

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

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

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

*Requirement Designation: Meets IGETC 4J CSU D0*

American Social Problems

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

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

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

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

**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.  
(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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
11953	LEC	10:00 am - 12:50 pm	MTWTh	Quinones, H C	TONLINELIV

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

## Supervised Learning Assistance

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

Supervised Tutoring

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

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

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

## Theater

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

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

Students will survey and appreciate the art of theatre. The students are provided a wider basis for both evaluation and enjoyment of the theatrical experience. Students examine all elements of live theatre, its cultural and historical background, the contributions of various theatre artists, and its overall purpose and influence within our society. Students explore all aspects of play production: playwriting, directing, acting, criticism, theatre architecture, set design, costume design, lighting design, and the role of the audience.

Class No	Component	Start/End Time	Days	Instructor	Room
14361	LEC	1:00 pm - 3:50 pm	MTWTh	STAFF, L	U SC

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

Enrollment and participation are open to all students.

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

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

## Visual Communications

### VISCOM 100- Graphic Design I (CSU) - 2 Units

An introduction to the profession of Graphic Design. Projects will stress design basics, typography, the computer as a design tool, the basics of visual problem solving, and art production and advertising.

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 252CE- Exploration Of Construction And Maintenance Careers (Repeatable) - 0 Unit**

Exploration Of Construction And Maintenance Careers

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

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students.

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

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

**AND**

12254	LAB	7:10 pm - 9:20 pm	TTh	Aguilar, A	E2-320
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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 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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## 2024 Summer SCHEDULE

## LA Trade-Technical College

### No

14751 LEC 8:35 am - 11:00 am T Rivera, L R B1-216  
(Starts 06/17/2024, Ends 07/08/2024)

### AND

14752 LAB 11:05 am - 1:55 pm T Rivera, L R B1-216  
(Starts 06/17/2024, Ends 07/08/2024)

### 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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14749	LEC	8:35 am - 9:25 am	MW	Delzeit-McIntyre, L D	P OOL
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(Starts 06/10/2024, Ends 07/14/2024)

### AND

14750	LAB	9:30 am - 12:20 pm	MW	Delzeit-McIntyre, L D	P OOL
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(Starts 06/10/2024, Ends 07/14/2024)

### 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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13951	LEC	8:00 am - 11:50 am	TWTh	STAFF, L	TBA 1
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This is an introductory class to get the student ready for culinary arts, professional baking, and restaurant management program at LATTC. Many topics will be covered such as how to take notes, prepare for exams, prepare presentations, resume writing, job search, and other skills.

Upon successful completion of the course the student will receive a complete chef uniform.

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

### VOC ED 326CE- Automotive Diagnostics and Repair (Repeatable) - 0 Unit

This is a preparation course combining lecture and hands-on shop work for major automotive systems.

Emphasis on automotive diagnostics and remedial maintenance and repair.

Class No	Component	Start/End Time	Days	Instructor	Room
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12251	LEC	6:00 pm - 7:00 pm	TTh	Venegas, R	F5-210
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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	F5-213
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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.



# 2024 Summer SCHEDULE

# LA Trade-Technical College

Introduction to maintenance, service and basic repairs to brakes.

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

**AND**

14962	LAB	8:20 pm - 10:00 pm	MW	Taba, R A	B1-130
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(Starts 06/10/2024, Ends 08/18/2024)

## VOC ED 506CE- Sewing Special Fabrics (Repeatable) - 0 Unit

Students develop clothing alteration skills in recognizing and achieving a perfect fit through an exploration of the following topics: evaluating figures, evaluating fit, applying pattern and garment alteration procedures, and fitting methods.

Class No	Component	Start/End Time	Days	Instructor	Room
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12250	LAB	6:00 pm - 9:10 pm	TTh	Thornton, D M	D4-130
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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 540CE- Culinary: Elements of Cooking Techniques (Repeatable) - 0 Unit

Culinary: Elements of Cooking Techniques

Class No	Component	Start/End Time	Days	Instructor	Room
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13105	LAB	8:30 am - 3:20 pm	Sa	STAFF, L	E3-210
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Instruction in Spanish  
(Starts 06/10/2024, Ends 07/14/2024)

13952	LAB	8:30 am - 3:20 pm	M	Silberling, K E	E3-213
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(Starts 06/10/2024, Ends 07/14/2024)

## VOC ED 541CE- Culinary: Baking Skills (Repeatable) - 0 Unit

Culinary: Baking Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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13953	LAB	8:30 am - 3:20 pm	Sa	Spence, R T	E3-110
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(Starts 07/15/2024, Ends 08/18/2024)

## VOC ED 605CE- Car Monitoring and Communication (Repeatable) - 0 Unit

This course covers using Original Equipment Manufacturer (OEM) and other troubleshooting software to retrieve fault codes on electronically controlled engines. Heavy duty vehicle brake systems, electrical controls, and how to identify different types of sensors used as inputs by an ECM, electronic control module are also covered. The ECM processing cycle will also be discussed and how it processes different outputs.

Class No	Component	Start/End Time	Days	Instructor	Room
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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)					