

**2021 Summer SCHEDULE**

**LA Trade-Technical College**

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

15063	LEC	9:00 am - 11:40 am	MTWTh	Katz, S J	ON LINE
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[Partnerships]  
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 06/14/2021, Ends 07/18/2021)

11849	LEC	10:30 hrs/wk	TBA	Jackson, D C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 06/14/2021, Ends 07/18/2021)

**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

15067	LEC	12:00 pm - 3:40 pm	MTWTh	Velez, M	ON LINE
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[Partnerships]  
LATTC STEAM Academy

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10004	LEC	8:50 hrs/wk	TBA	Velez, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 06/14/2021, Ends 08/08/2021)

**Anatomy**

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

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

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

This course examines the structure of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic, and reproductive. Dissection and microscopy are used extensively in lab.

# 2021 Summer SCHEDULE

# LA Trade-Technical College

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13900	LEC	10:30 hrs/wk	TBA	Gee, A L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

**AND**

13901	LAB	10:30 hrs/wk	TBA	Gee, A L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## Anthropology

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

*Requirement Designation:* Meets IGETC 5B CSU B2

**Enrollment Requirement:** Advisory: ENGLISH 028

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.

15057	LEC	1:00 pm - 3:30 pm	MTWTh	STAFF, L	ON LINE
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[Partnerships]

West Los Angeles Church of God in Christ

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/21/2021, Ends 07/25/2021)

12082	LEC	10:30 hrs/wk	TBA	Motkin, I R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

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

*Requirement Designation:* Meets IGETC 4A CSU D1

**Enrollment Requirement:** Advisory: ENGLISH 028

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

12472	LEC	9:40 am - 12:10 pm	MTWTh	Carter, M J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10723	LEC	8:00 am - 10:10 am	MTWTh	Lewis, J L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## AND

10726	LAB	10:20 am - 12:30 pm	MTWTh	Lewis, J L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

15069	LEC		MTWTh	Mirkovich, M Z	ON LINE
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[Partnerships]

West Los Angeles Church of God in Christ

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For more information, contact us at 213-763-3754.

(Starts 06/21/2021, Ends 07/25/2021)

10205	LEC	10:30 hrs/wk	TBA	Mirkovich, M Z	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

12947	LEC	10:30 hrs/wk	TBA	Pinto, C D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

# 2021 Summer SCHEDULE

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Class No	Component	Start/End Time	Days	Instructor	Room
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15167	LEC	8:00 am - 10:40 am	MTWTh	Moreno, M A	ON LINE
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[Partnerships]  
USC Upward Bound

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.  
(Starts 06/21/2021, Ends 07/25/2021)

15168	LEC	9:00 am - 11:40 am	MTWTh	Shirvanian, R	ON LINE
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[Partnerships]  
LATTTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.  
(Starts 06/14/2021, Ends 07/18/2021)

10256	LEC	4:00 pm - 6:30 pm	MTWTh	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

11875	LEC	10:30 hrs/wk	TBA	Khan, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

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

*Requirement Designation:* Meets IGETC 5C CSU B3

**Enrollment Requirement:** Corequisite: ASTRON 001

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

10361	LAB	6:40 pm - 9:15 pm	MTWTh	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## **Automotive Collision Repair**

### **AUTOCOR 148- Paint Preparation And Application (RPT 3) - 3 Units**

Students receive instruction in the types and properties of paint, solvent and spot painting. Cause and effect

Class No	Component	Start/End Time	Days	Instructor	Room
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relationships of paint and surface blemishes, paint application problems, repairs and final detailing as required to I-CAR and industry standards are introduced.

14473 LEC 2:00 pm - 2:50 pm MTWTh Jakahi, J K B1-132

This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

**AND**

14474 LAB 3:00 pm - 8:25 pm MTWTh Jakahi, J K B1-100

This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

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

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

11350 LEC 7:00 am - 7:50 am MTWTh Ferre, B E B1-132

This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

**AND**

11351 LAB 8:00 am - 1:25 pm MTWTh Ferre, B E B1-100

This class will meet in-person at LATTTC. See schedule of classes for classroom/lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

## **AUTOCOR 931- Cooperative Education - Automotive Collision Repair - 3 Units**

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).

11671 LEC 6:30 hrs/wk TBA Guerra, J ON LINE

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

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 06/14/2021, Ends 08/08/2021)

## **Automotive Mechanics Tech**

### **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

Class No	Component	Start/End Time	Days	Instructor	Room
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automotive brake, suspension, and steering systems.

14521	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
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This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

**AND**

14522	LAB	8:00 am - 1:25 pm	MTWTh	Cantillano, J	B1-108
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This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

## **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.

12370	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 lecture and lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

**AND**

12371	LAB	8:00 am - 1:10 pm	MTWTh	Rios, M	B1-116
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This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

## **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,

10437	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
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This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

**AND**

11179	LAB	8:00 am - 1:10 pm	MTWTh	Ramirez, J L	B1-120
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This class will meet in-person at LATTTC. See schedule of classes for lecture and lab details.  
(Starts 06/14/2021, Ends 07/18/2021)

## **AUTORTK 931- Cooperative Education - Automotive And Related Technology - 3 Units**

Cooperative Education - Automotive And Related Technology

11670	LEC	6:30 hrs/wk	TBA	Guerra, J	ON LINE
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This is an online course with meetings scheduled directly with the instructor.

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 06/14/2021, Ends 08/08/2021)

**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.

13601      LEC                      6:30 hrs/wk                      TBA                      Le, J M                      ON LINE

This course which includes lab is for licensed cosmetologists only. Valid license is required on the first day of class. Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedules should be considered when selecting this class. Contact the instructor by email at LEJM@lattc.edu for more information specific to this class.

- Current California cosmetology license and I.D. are required as verification to secure enrollment.
- New students need to complete an application (email instructor to request this form).
- Send email of your enrollment to instructor of record.
- 6th edition Milady's Standard Barbering textbook bundle, includes MindTap (LATTC College Store)

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/08/2021)

**AND**

13602      LAB                      8:00 am - 1:10 pm                      MTWTh                      Le, J M                      ON LINE

This course which includes lecture is for licensed cosmetologists only. Valid license is required on the first day of class. Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedules should be considered when selecting this class. Contact the instructor by email at LEJM@lattc.edu for more information specific to this class.

- Current California cosmetology license and I.D. are required as verification to secure enrollment.
- New students need to complete an application (email instructor to request this form).
- Send email of your enrollment to instructor of record.
- 6th edition Milady's Standard Barbering textbook bundle, includes MindTap (LATTC College Store)

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

# 2021 Summer SCHEDULE

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## Basic Skills

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

#### Developing English Composition Skills

11674	LEC	8:00 am - 10:30 am	MTWTh	Franco, F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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 06/14/2021, Ends 07/18/2021)

11682	LEC	5:45 pm - 7:15 pm	MTW	Gutierrez, E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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(Starts 06/14/2021, Ends 08/22/2021)

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

#### College And Scholastic Assessment Preparation

11725	LEC	2:00 pm - 3:35 pm	MTWTh	Cole, V L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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(Starts 06/14/2021, Ends 07/18/2021)

13937	LEC	4:30 pm - 8:30 pm	MW	Brown, W J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

13938	LEC	4:30 pm - 8:30 pm	T	Robles, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

13940	LEC	4:30 pm - 8:30 pm	Th	Calderon, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

*As of Date 06/14/2021*

# 2021 Summer SCHEDULE

# LA Trade-Technical College

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

### Basic Math Skills

11685    LEC                    11:00 am - 12:40 pm            MT                    Padilla, J J                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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 06/14/2021, Ends 07/18/2021)

### AND

11686    LAB                    11:00 am - 1:40 pm            WTh                    STAFF, L                    D3-109A-1  
And       LAB                    12:50 pm - 1:40 pm            MT                    Padilla, J J                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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 06/14/2021, Ends 07/18/2021)

11689    LEC                    7:25 pm - 9:10 pm            M                    Calderon, J                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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 06/14/2021, Ends 08/22/2021)

### AND

11690    LAB                    7:25 pm - 9:10 pm            TW                    Calderon, J                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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 06/14/2021, Ends 08/22/2021)

## BSICKSL 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.

11723    LEC                    11:30 am - 12:15 pm            MW                    STAFF, L                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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 06/14/2021, Ends 08/22/2021)

### AND

11724    LAB                    12:25 pm - 2:00 pm            MW                    STAFF, L                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

# 2021 Summer SCHEDULE

# LA Trade-Technical College

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 06/14/2021, Ends 08/22/2021)

## 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.

12711 LEC 8:00 am - 10:30 am MTWTh Pantastico Caldas, M C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### **AND**

12712 LAB 10:40 am - 1:10 pm MTWTh Pantastico Caldas, M C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

10451 LEC 10:30 hrs/wk TBA Aguilar, J ON LINE

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

(Starts 06/14/2021, Ends 07/18/2021)

#### **AND**

10452 LAB 10:30 hrs/wk TBA Aguilar, J ON LINE

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

(Starts 06/14/2021, Ends 07/18/2021)

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

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

Introduction To Human Biology

10612 LEC 10:30 hrs/wk TBA Harris, K ON LINE

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

(Starts 06/14/2021, Ends 07/18/2021)

#### **AND**

10617 LAB 8:00 am - 10:30 am MTWTh Harris, K ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## Bldg Construction Techniques

### **BLDGCTQ 102- O.S.H.A. Based Safety Standards: Construction & Industry (RPT 3) - 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.

10672 LEC 6:00 pm - 9:20 pm MW Wagenbach, A J ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

As of Date: 06/14/2021

# 2021 Summer SCHEDULE

# LA Trade-Technical College

assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## BLDGCTQ 600- Green Jobs for the AEC Industry Cluster (CSU) (RPT 2) - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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This is an Architecture, Engineering and Construction Industry Cluster (AEC) course. Students learn the interconnection of all phases for the life cycle of green buildings, infrastructure and smart cities. This course is a comprehensive framework generating professionals going into the green jobs for the architecture, engineering, construction management, product manufacturing, environmental design and assistants for project administration, document control, safety supervision, cost estimating, labor compliance and quality controls. Through interactive dialog, students learn from experts speakers in the fields. During the course students obtain industry certifications on Computer Aided Design/Drafting (CAD), Building Information Modeling (BIM), Construction Specification Institute CSI and Geographical Information System (GIS). Development of personal soft skills, resume and portfolio is also covered in this class. Students become workforce asset for archiving the Sustainable Design Goals and 'just transition projects'.

14077	LAB	6:00 pm - 9:50 pm	MTWTh	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## Business

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

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

11153	LEC	12:45 pm - 3:25 pm	MTWTh	Gary, K L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

11911	LEC	10:30 hrs/wk	TBA	Mcintosh, A U	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

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

Business Law I

15064	LEC	9:00 am - 11:40 am	MTWTh	Gary, K L	ON LINE
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[Partnerships]  
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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(Starts 06/14/2021, Ends 07/18/2021)

11162	LEC	10:30 hrs/wk	TBA	Sonnier, G D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## **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.

11167	LEC	6:50 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

### **AND**

11168	LAB	6:50 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## **COUNSELING**

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

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

13829	LEC	3:20 hrs/wk	TBA	Mcduffie, E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

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

College Success is a course designed to increase the opportunity for success in college by assisting the student in obtaining skills necessary to reach his/her educational objectives. Topics in this course include information about college catalog, success, self-esteem, values and beliefs, study skills, communication skills, and healthy lifestyles. A student educational plan (SEP) will be developed.

13826	LEC	3:20 hrs/wk	TBA	Olguin, S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## **Carpentry**

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

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

14928	LEC	2:00 pm - 5:10 pm	TTh	Alvarez, J L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

### 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.

11188	LEC	8:00 am - 11:20 am	TTh	Alvarez, J L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

### 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.

14399	LAB	7:00 am - 1:50 pm	MW	Olszewski, J R	E2-102
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(Starts 06/14/2021, Ends 08/08/2021)

## 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.

11183	LEC	8:00 am - 11:30 am	MTWTh	Sachdev, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### AND

11184	LAB	11:35 am - 2:00 pm	MTWTh	Sachdev, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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12735	LEC	2:00 pm - 5:30 pm	MTWTh	Floruti, A R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

**AND**

12736	LAB	5:35 pm - 8:10 pm	MTWTh	Floruti, A R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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, 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.

10741	LEC	8:00 am - 10:35 am	MTWTh	Lee, H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

**AND**

10743	LAB	10:40 am - 4:10 pm	MTWTh	Lee, H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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14935	LEC	1:00 pm - 3:30 pm	MTWTh	Shukla Deo, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

**AND**

14936	LAB	3:40 pm - 9:05 pm	MTWTh	Darbinian, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

12885	LEC	2:00 pm - 4:25 pm	MTWTh	Babajide, R M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

**AND**

## 2021 Summer SCHEDULE

12886 LAB 4:35 pm - 9:45 pm MTWTh

## LA Trade-Technical College

Babajide, R M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### 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, physics, pre-medicine), mathematics and engineering. Topics presented in this course include chemical kinetics, molecular and ionic equilibria, thermodynamics, electrochemistry, and nuclear, coordination, descriptive and organic chemistry. Lab work involves both qualitative and quantitative analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
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11858 LEC 7:00 am - 9:30 am MTWTh Acosta, M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### **AND Select One of the following:**

11859 LAB 9:35 am - 3:00 pm MTWTh Acosta, M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

13154 LAB 9:35 am - 3:00 pm MTWTh Truong, D C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

14933 LEC 1:00 pm - 3:30 pm MTWTh Villena-Visi, M Z ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### **AND**

14934 LAB 3:35 pm - 9:00 pm MTWTh Truong, D C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

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

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

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

11352	LEC	2:00 pm - 4:30 pm	MTWTh	Diaz, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

**AND Select One of the following:**

11356	LAB	4:40 pm - 10:05 pm	MTWTh	Diaz, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

12992	LAB	4:40 pm - 10:00 pm	MTWTh	Dhar, G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

**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

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

12887	LEC	2:00 pm - 4:30 pm	MTWTh	Shukla, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### AND Select One of the following:

12888	LAB	4:35 pm - 10:00 pm	MTWTh	Shukla, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

13153	LAB	4:35 pm - 10:00 pm	MTWTh	Shukla Deo, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

15065	LEC	9:00 am - 11:40 am	MTWTh	Velasco, P	ON LINE
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[Partnerships]

LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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10538	LEC	10:30 hrs/wk	TBA	Maina, R G	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

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

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

TB clearance required

The student will explore the history of early childhood education as well as current philosophies and practices.

As of Date 06/14/2021

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Early Childhood programs will be observed and examined in relation to the needs of the child, the arrangement of the environment and the role of the teacher.

12270    LEC                    9:45 am - 12:15 pm                    MTWTh                    Maina, R G                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## CH DEV 007- Introduction To Curriculum In Early Childhood Education (CSU) - 3 Units

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

Students learn and develop the knowledge and skills to provide appropriate curriculum and environments for young children from birth to age 6. Students examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. Planning, implementation and evaluation of curriculum includes but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math, natural and physical sciences.

12268    LEC                    7:00 am - 9:30 am                    MTWTh                    Patron, A                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

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

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

12269    LEC                    9:45 am - 12:15 pm                    MTWTh                    Patron, A                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## Communication Studies

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

*Requirement Designation: Meets IGETC 1C CSU A1*

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

15070    LEC                    8:30 am - 11:10 am                    MTWTh                    Lopez, R                    ON LINE

[Partnerships]  
USC Upward Bound

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.  
(Starts 06/21/2021, Ends 07/25/2021)

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15072 LEC 9:00 am - 11:40 am MTWTh  
[Partnerships]  
LATTTC STEAM Academy

Dejean, A D ON LINE

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.  
(Starts 06/14/2021, Ends 07/18/2021)

15071 LEC 4:00 pm - 6:40 pm MTWTh  
[Partnerships]  
West Los Angeles Church of God in Christ

Lopez, R ON LINE

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.  
(Starts 06/21/2021, Ends 07/25/2021)

10728 LEC 6:00 pm - 8:35 pm MTWTh

Mock, J C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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10716 LEC 10:30 hrs/wk TBA Glavan, J J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

10722 LEC 10:30 hrs/wk TBA Glavan, J J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## Computer Apps Office Tech

### CAOT 082- Microcomputer Software Survey In The Office (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.

11245 LEC 6:50 hrs/wk TBA Bailey, P ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

#### AND

11246 LAB 10:30 hrs/wk TBA Bailey, P ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## Computer Science

### CS 115- Programming in C# - 3 Units

Programming in C#

13855 LEC 6:50 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## 2021 Summer SCHEDULE

## LA Trade-Technical College

### AND

13856 LAB 6:50 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

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

#### Programming in C++

13857 LEC 6:50 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

### AND

13858 LAB 6:50 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## Coop Ed

Class No	Component	Start/End Time	Days	Instructor	Room
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### COOP ED 195- Work Experience - General I (CSU) - 1 Unit

#### Work Experience - General I

14850 LEC 1:30 hrs/wk TBA Dam, M C ON LINE

[Partnerships]

LA College Promise Fund - The Intern Project

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/22/2021)

14851 LEC 1:30 hrs/wk TBA Dam, M C ON LINE

[Partnerships]

LA College Promise Fund - The Intern Project

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/22/2021)

14852 LEC 1:30 hrs/wk TBA Dam, M C ON LINE

[Partnerships]

LA College Promise Fund - The Intern Project

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/22/2021)

### COOP ED 295- Work Experience - General I (CSU) - 2 Units

#### Work Experience - General I

14853 LEC 3:20 hrs/wk TBA Dam, M C ON LINE

[Partnerships] USC

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.

As of Date 06/14/2021

# 2021 Summer SCHEDULE

# LA Trade-Technical College

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/22/2021)

## Cosmetology

### CSMTLGY 101- Introduction To Cosmetology (NDA) - 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.

12633    LEC                      10:00 am - 12:25 pm                      MTWTh                      Ley, L G                      ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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### CSMTLGY 210- Introduction To Hair Coloring - 3 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 112 or BAR 114

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.

11190    LEC                      7:00 am - 8:10 am                      MTWTh                      Nunley, R M                      ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

#### AND

11191    LAB                      8:20 am - 12:25 pm                      MTWTh                      Nunley, R M                      ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

10192    LEC                      4:00 pm - 5:10 pm                      MTWTh                      Young, C P                      ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

#### AND

10204    LAB                      5:20 pm - 9:25 pm                      MTWTh                      Young, C P                      ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

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

**Enrollment Requirement:** Prerequisite: CSMTLGY 112 or BAR 114

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.

11194    LEC                      7:00 am - 8:10 am                      MTWTh                      Nunley, R M                      ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

#### AND

11195    LAB                      8:20 am - 12:25 pm                      MTWTh                      Nunley, R M                      ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## 2021 Summer SCHEDULE

## LA Trade-Technical College

10266 LEC 4:00 pm - 5:10 pm MTWTh

Young, C P ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### AND

10273 LAB 5:20 pm - 9:25 pm MTWTh

Young, C P ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

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

Class No	Component	Start/End Time	Days	Instructor	Room
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### Enrollment Requirement: Prerequisite: CSMTLGY 112 or BAR 114

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.

10343 LEC 7:00 am - 8:10 am MTWTh McCain, R M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### AND

11198 LAB 8:20 am - 12:25 pm MTWTh McCain, R M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

11196 LEC 4:00 pm - 5:10 pm MTWTh Young, C P ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### AND

11197 LAB 5:20 pm - 9:25 pm MTWTh Young, C P ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## CSMTLGY 215- Contemporary Styling Techniques - 3 Units

### Enrollment Requirement: Prerequisite: CSMTLGY 112 or BAR 114

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

11201 LEC 7:00 am - 8:10 am MTWTh McCain, R M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### AND

11202 LAB 8:20 am - 12:25 pm MTWTh McCain, R M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

10398 LEC 4:00 pm - 5:10 pm MTWTh Young, C P ON LINE

## 2021 Summer SCHEDULE

## LA Trade-Technical College

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### AND

10402	LAB	5:20 pm - 9:25 pm	MTWTh	Young, C P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## Culinary Arts

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

10092	LEC	7:00 am - 9:20 am	MTW	Vachon, J A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### AND

10097	LAB	9:30 am - 4:55 pm	MTW	Vachon, J A	E3-210
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### CLN ART 112- Sanitation And Safety (CSU) (RPT 3) - 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.

10112	LEC	7:00 am - 10:20 am	ThF	Pasin, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10048 LEC 7:00 am - 9:30 am MTWTh Guerra, C B1-210

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

(Starts 06/14/2021, Ends 07/18/2021)

### AND

11205 LAB 9:40 am - 12:10 pm MTWTh Guerra, C B1-100

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

(Starts 06/14/2021, Ends 07/18/2021)

## **DIESLTK 302- Hybrid And Plug-In Electric Vehicle (CSU) - 6 Units**

This course covers hybrid and plug-in electric vehicle system fundamentals including vehicle safety, special tools, different hybrid system configurations, high voltage battery construction and maintenance, de-powering procedures and basic service.

14829 LEC 7:00 am - 10:05 am MTWTh Semadeni, A A B1-210

\*\*\*Restricted course for LACI participants\*\*\*

(Starts 06/14/2021, Ends 07/18/2021)

### AND

14830 LAB 10:15 am - 2:40 pm MTWTh Semadeni, A A B1-100

\*\*\*Restricted course for LACI participants\*\*\*

(Starts 06/14/2021, Ends 07/18/2021)

## **DIESLTK 931- Cooperative Education - Diesel And Related Technology - 3 Units**

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 a Diesel Technology course or successfully completed a Diesel 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).

14481 LEC 6:30 hrs/wk TBA Guerra, J ON LINE

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

(Starts 06/14/2021, Ends 08/08/2021)

## **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.

15055 LEC 8:00 am - 9:35 am MTWTh Vulovich, N ON LINE

[Partnerships]

LATTTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 07/18/2021)

### AND

15056 LAB 9:45 am - 11:20 am MTWTh Vulovich, N ON LINE

[Partnerships]

Class No	Component	Start/End Time	Days	Instructor	Room
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## LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 07/18/2021)

13830	LEC	7:05 hrs/wk	TBA	Rochford, M M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 06/14/2021, Ends 07/18/2021)

### AND

13831	LAB	7:05 hrs/wk	TBA	Rochford, M M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 06/14/2021, Ends 07/18/2021)

## Economics

### ECON 001- Principles Of Economics I (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4B CSU D2

**Enrollment Requirement:** Advisory: MATH 125

Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic problems.

13854	LEC	10:50 am - 1:20 pm	MTWTh	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### ECON 002- Principles of Economics II (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4B CSU D2

**Enrollment Requirement:** Advisory: MATH 125

A course in macroeconomics emphasizing aggregative economic analysis, including money and banking, national income determination, business fluctuations, and other topics relevant to macroeconomic analysis.

12217	LEC	8:00 am - 10:30 am	MTWTh	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

12289	LEC	6:00 pm - 10:15 pm	T	ladevaia, R E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14041	LEC	6:00 pm - 9:20 pm	WTh	Elarton-Selig, W D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## **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.

10009	LEC	6:00 pm - 9:10 pm	MW	Goluzza, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

10019	LEC	6:00 pm - 9:10 pm	TTh	Lester, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

13091	LEC	6:00 pm - 9:20 pm	MT	Jackson, R E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

*3 of 40 Apprenticeship Program*

(Starts 06/14/2021, Ends 08/08/2021)

## **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.

14068	LAB	6:00 pm - 9:15 pm	MTWTh	Robinson, D S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## **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.

12320	LEC	7:00 am - 10:10 am	MW	ladevaia, R E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

10029	LEC	7:00 am - 10:20 am	MW	Goluzza, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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10026	LEC	6:00 pm - 9:10 pm	TTh	Nasrallah, G B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

13188	LEC	6:00 pm - 9:10 pm	TTh	Pelayo, H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## 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.

14046	LEC	7:00 am - 10:20 am	MT	Maroufkhani, F F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

14045	LEC	6:00 pm - 9:10 pm	ThF	Maroufkhani, F F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## 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.

14072	LEC	6:00 pm - 9:10 pm	WF	Pelayo, H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## Electronics

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

Introduction To Electronics

11673	LEC	8:00 am - 11:20 am	MTW	Botterud, S J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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12372	LEC	6:00 pm - 9:20 pm	MTW	Zhang, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

11358	LEC	9:00 am - 10:35 am	MTWTh	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### AND

11359	LAB	10:45 am - 12:20 pm	MTWTh	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## Engineering, General

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

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

13911	LEC	1:00 pm - 2:35 pm	MTWTh	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### AND

14090	LAB	2:40 pm - 5:10 pm	MTWTh	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## English

## 2021 Summer SCHEDULE

## LA Trade-Technical College

### ENGLISH 100- Accelerated Prep: College Writing (NDA) - 3 Units

This class prepares students for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. Students plan, draft, revise, and edit compositions based on college-level readings that cover topics that challenge students' thinking and provide an intellectual background for the assignments. This course prepares students for English 101.

10794 LEC 6:55 hrs/wk TBA Cruz, C A ON LINE

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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

#### AND

11657 LAB 2:00 pm - 3:30 pm MTWTh Cruz, C A ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### 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.

15076 LEC 8:30 am - 11:20 am TTth Ahmed, A A ON LINE

[Partnerships]  
Wallis Annenberg

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/24/2021, Ends 08/22/2021)

15075 LEC 8:30 am - 11:10 am MTWTh Gonzalez, S G ON LINE

[Partnerships]  
USC Upward Bound

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/21/2021, Ends 07/25/2021)

10929 LEC 9:00 am - 11:30 am MTWTh Mancina, R A ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

10939 LEC 11:40 am - 2:10 pm MTWTh Mancina, R A ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

10925 LEC 10:30 hrs/wk TBA Ajluni, A C ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

12713 LEC 10:30 hrs/wk TBA Viliesid, C N ON LINE

# 2021 Summer SCHEDULE

# LA Trade-Technical College

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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11270	LEC	10:30 hrs/wk	TBA	Cruz, C A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

13234	LEC	10:30 hrs/wk	TBA	Viliesid, C N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/28/2021, Ends 08/01/2021)

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

*Requirement Designation:* Meets IGETC 1B 3B CSU A3 C2

**Enrollment Requirement:** Prerequisite: English 101

English 102 develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and requires the writing of a minimum of 10,000 words in essays and a research paper throughout the semester. It emphasizes logical reasoning, analysis, and strategies of argumentation using literature and literary criticism.

11353	LEC	10:30 hrs/wk	TBA	Moreno, L M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## 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.

11383	LEC	10:10 am - 12:40 pm	MTWTh	O Kane, J R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

11272	LEC	10:30 hrs/wk	TBA	Blake, G B	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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**English As A Second Lan-Civics  
ESLCVCS 013CE- Esl And Civics IV (Repeatable) - 0 Unit**

Esl And Civics IV

11733	LEC	11:30 am - 2:00 pm	TTh	STAFF, L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/22/2021)

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

English As A Second Language - 0

11695	LEC	8:30 am - 11:00 am	MTWTh	Javadyan, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

13064	LEC	6:00 pm - 8:35 pm	MTWTh	Kata, F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

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

English As A Second Language - I

11697	LEC	8:30 am - 11:00 am	MTWTh	Croteau, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

13067	LEC	6:00 pm - 8:35 pm	MTWTh	Bhandari, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

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

English As A Second Language - II

13068	LEC	8:30 am - 11:00 am	MTWTh	Le Veque, V F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

# 2021 Summer SCHEDULE

# LA Trade-Technical College

assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
13970	LEC	6:00 pm - 8:35 pm	MTWTh	Janvelyan, M	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## Environmental Science

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

*Requirement Designation: Meets IGETC 5A CSU B1*

Introduction to Environmental Science

11244	LEC	10:00 am - 12:25 pm	MTWTh	Briones Ortega, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

11349	LAB	7:00 am - 12:00 pm	MTW	Lee, A D	ON LINE
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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 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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## FASHDSN 139- Coordinated Sportswear (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 132  
 Advisory: FASHDSN 118, FASHDSN 138

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

10094	LAB	12:30 pm - 5:30 pm	MTW	Jackson, T R	ON LINE
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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 06/14/2021, Ends 07/18/2021)

## 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.

12283	LAB	7:00 am - 11:15 am	MTWThF	Conte, R S	ON LINE
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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 06/14/2021, Ends 07/18/2021)

## 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.

10130	LAB	3:00 pm - 8:25 pm	MTWTh	Walker, T	ON LINE
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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 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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## Fashion Merchandising

### FASHMER 045- Fashion E-Commerce (CSU) - 3 Units

Students will develop an understanding of various eCommerce platforms and how they are used to sell fashion products. Platform specific lessons will be presented to cover digital selling methods, strategies, analytics, and marketing techniques in the changing online environment. Students will create an online eCommerce site using a hosted interface to present a fashion product assortment for online selling.

13834	LEC	6:30 hrs/wk	TBA	Dwyer, N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/08/2021)

## French

### FRENCH 001- Elementary French I (UC/CSU) - 5 Units

*Requirement Designation: Meets IGETC 6A CSU C2*

This course introduces the fundamentals of French pronunciation and grammar; the building of a basic practical vocabulary; and develops the ability to speak, understand, read, and write simple contemporary French. Basic computer skills are necessary to access and complete online homework.

13939	LEC	10:00 am - 12:35 pm	MTWTh	Tamer, N E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## 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.

15062	LEC	8:30 am - 11:10 am	MTWTh	Neyman, I	ON LINE
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[Partnerships]  
USC Upward Bound

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/21/2021, Ends 07/25/2021)

## Geology

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

*Requirement Designation: Meets IGETC 5A CSU B1*

Physical Geology

11876	LEC	3:00 pm - 5:25 pm	MTWTh	Boroon, M H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

*As of Date 06/14/2021*

# 2021 Summer SCHEDULE

# LA Trade-Technical College

## **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

12729 LEC 6:00 pm - 6:50 pm MTWTh Boroon, M H ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### **AND**

12730 LAB 7:00 pm - 8:30 pm MTWTh Boroon, M H ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## **Health**

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

*Requirement Designation: Meets CSU E*

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

15050 LEC 9:00 am - 11:30 am MTWTh King, G R ON LINE

[Partnerships]

GEAR Up 4 LA

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 07/18/2021)

15051 LEC 1:00 pm - 3:40 pm MTWTh Barker, D ON LINE

[Partnerships]

LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## **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.

15052 LEC 9:00 am - 10:35 am MTWTh Zarpas, E ON LINE

[Partnerships]

LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 07/18/2021)

11720 LEC 6:50 hrs/wk TBA Rezaee Baroon, M ON LINE

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

(Starts 06/14/2021, Ends 07/18/2021)

**As of Date 06/14/2021**

## 2021 Summer SCHEDULE

## LA Trade-Technical College

### 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.

15053 LEC 9:00 am - 9:50 am MTWTh Pinto, A ON LINE  
[Partnerships]  
Linda Esperanza Marquez HS - HPIAM

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.  
(Starts 06/14/2021, Ends 07/18/2021)

15054 LEC 10:40 am - 11:35 am MTWTh O'Leary, J K ON LINE  
[Partnerships]  
LATTTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.  
(Starts 06/14/2021, Ends 07/18/2021)

### History

12477 LEC 3:10 pm - 5:40 pm MTWTh Grutzmacher, W ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

11668 LEC 10:30 hrs/wk TBA Bird, B L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

### 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
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12491	LEC	10:30 hrs/wk	TBA	Martinez, M E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

### 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.

## 2021 Summer SCHEDULE

## LA Trade-Technical College

Comparisons to relevant Asian, African and American cultures and art may also explored. Specifics may vary based on instructor.

10200	LEC	7:00 am - 9:30 am	MTWTh	Armstrong, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

10210	LEC	10:30 hrs/wk	TBA	Tropf, R K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### Kinesiology

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

**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.

10224	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### 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.

10455	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### 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.

11801	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### Kinesiology Athletics

#### KIN ATH 552- Intercollegiate Sports-Conditioning & Skills Training (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.

13634	LAB	12:00 pm - 2:35 pm	MTWTh	Morgan, S A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 2021 Summer SCHEDULE

13635 LAB 2:45 pm - 5:20 pm MTWTh

## LA Trade-Technical College

Morgan, S A ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### Kinesiology Major

#### KIN MAJ 106- Sports Ethics (UC/CSU) - 3 Units

Requirement Designation: Meets CSU C2

Class No	Component	Start/End Time	Days	Instructor	Room
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Students will learn the wide range of moral and ethical issues in sports. Topics include racial and gender equity, commercialization, use of ergogenic aids, eligibility, violence, sportsmanship, and code of ethics, using an examination of historical and current events.

13885	LEC	10:30 hrs/wk	TBA	Ratcliff, J E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### Labor Studies

#### LABR ST 001- Us 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.

11346	LEC	10:30 hrs/wk	TBA	Wills, E R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### LABR ST 004- Labor In America (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4G CSU D7

Examines how labor organizations and labor laws impact workers, families and American society focusing on worksite-related issues such as job security, income, workers' rights, immigration and role of unions.

12271	LEC	10:30 hrs/wk	TBA	Siegel, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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 06/14/2021, Ends 07/18/2021)

#### 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
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15151	LEC	8:30 am - 11:10 am	MTWTh	Hatcher, M D	ON LINE
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[Partnerships]  
USC Upward Bound

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.  
(Starts 06/21/2021, Ends 07/25/2021)

## LABR ST 101- Introduction To Unions (CSU) - 1 Unit

Overview of union impact on wages, benefits, working conditions and public policies by industry. Surveys basic union structures, operation and governance.

12272	LEC	3:20 hrs/wk	TBA	Siegel, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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 06/14/2021, Ends 07/18/2021)

## LABR ST 103- Labor Law Update (CSU) (RPT 3) - 1 Unit

This course covers recent changes in labor law related to labor relations, state and local bargaining, federal, state and local labor boards, employment and discrimination, union organizing, and campaign election laws.

14407	LEC	9:00 am - 12:20 pm	Sa	Levy, L N	ON LINE
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Subtitle of class: Viral Labor Law: Labor and the Pandemic

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## Mathematics

### MATH 125- Intermediate Algebra - 5 Units

Math 125 strengthens and further develops manipulative skills in elementary algebra. Topics include the fundamental operations on algebraic expressions, solutions of equations and inequalities, exponentiation, graphs of algebraic, exponential and logarithmic functions, systems of equations and inequalities, and an introduction to the conic sections. Applications are included in a wide variety of word problems.

Class No	Component	Start/End Time	Days	Instructor	Room
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10983	LEC	9:40 am - 1:15 pm	MTWTh	Bakman, A A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/25/2021)

11778	LEC	11:00 am - 2:35 pm	MTWTh	Kunarak, S	ON LINE
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All course materials provided to students free of charge.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/25/2021)

10985	LEC	12:30 pm - 4:05 pm	MTWTh	Bedassa, A M	ON LINE
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## 2021 Summer SCHEDULE

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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/25/2021)

10981    LEC                    5:00 pm - 8:40 pm                    MTWTh                    Vallejo, J                    ON LINE

All course materials are digitally provided to students free of charge.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/25/2021)

### MATH 137- Pre-Statistics Algebra - 5 Units

**Enrollment Requirement:**    Advisory: MATH 110 or 112

Math 137 is a prerequisite solely for Math 227. It is an introduction to the concepts of algebra and basic elements of exploratory data analysis. Topics include arithmetic operations with signed numbers, properties of real numbers, algebraic expressions, solving linear equations and inequalities, graphing linear equations and inequalities in two variables, solving systems of linear equations and inequalities, exponents, polynomials, factoring, rational expressions, roots, radicals, methods of solving quadratic equations, solving a variety of word problems, data analysis, sample statistics and graphs, measures of central tendency and spread, probability, and exponential and logarithmic functions.

Class No	Component	Start/End Time	Days	Instructor	Room
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12487    LEC                    5:00 pm - 8:35 pm                    MTWTh                    Lopez, A E                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/25/2021)

### 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

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.

12704    LEC                    9:40 am - 1:10 pm                    MTWTh                    Jung, D                    ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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### MATH 260- Precalculus (UC/CSU) - 5 Units

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

**Enrollment Requirement:**    Prerequisite: MATH 240 or 241S or equivalent or placement in M1 or  
M2

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra

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## LA Trade-Technical College

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.

12705 LEC 12:30 pm - 4:10 pm MTWTh Maheta-Wells, P ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/25/2021)

### MATH 275- Ordinary Differential Equations (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 266

Math 275 provides the student with a basic understanding of the theory and content of ordinary differential equations. Various methods of solving these equations, especially first and second order, are emphasized as are solutions to physical applications problems. Other topics covered include existence and uniqueness theorems, systems of linear differential equations, numerical and graphical methods using computers, and the Laplace transform.

12397 LEC 9:40 am - 12:10 pm MTWTh Avila, L F ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 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.

15073 LEC 12:00 pm - 2:40 pm MTWTh Dutton, D L ON LINE

[Partnerships]  
LATTC STEAM Academy

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 07/18/2021)

12468 LEC 10:30 hrs/wk TBA Kwon, B W ON LINE

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

(Starts 06/14/2021, Ends 07/18/2021)

## Philosophy

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

*Requirement Designation:* Meets IGETC 3B CSU C2

Introduction To Philosophy

15074 LEC 8:00 am - 10:40 am MTWTh Waters, F G ON LINE

[Partnerships]  
USC Upward Bound

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

# 2021 Summer SCHEDULE

(Starts 06/21/2021, Ends 07/25/2021)

# LA Trade-Technical College

## Physics

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

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

**Enrollment Requirement:** Prerequisite: PHYSICS 006

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

10340	LEC	4:00 pm - 6:30 pm	MTWTh	De, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### AND

10352	LAB	7:00 pm - 9:30 pm	MTWTh	De, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### 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.

12858	LEC	1:00 pm - 3:30 pm	MTWTh	Wilson, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

#### AND

12859	LAB	3:35 pm - 6:05 pm	MTWTh	Wilson, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### 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
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13859	LEC	10:00 am - 12:30 pm	MTWTh	Klee, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## 2021 Summer SCHEDULE

## LA Trade-Technical College

### AND

13860 LAB 12:40 pm - 6:05 pm MTWTh Klee, V ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

### 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.

14206 LEC 6:00 pm - 9:10 pm WTh Jones, L ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

#### 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.

11212 LEC 6:00 pm - 9:20 pm MT Jones, L ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

#### 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).

14207 LEC 6:00 pm - 9:20 pm MT Gonsales, R ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

### 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

12086 LEC 7:30 am - 10:00 am MTWTh Elac, J ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

15058 LEC 8:30 am - 11:10 am MTWTh Fletcher, L L ON LINE

[Partnerships]

USC Upward Bound

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/21/2021, Ends 07/25/2021)

## 2021 Summer SCHEDULE

## LA Trade-Technical College

12484 LEC 9:40 am - 12:10 pm MTWTh Tabakian, J P ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

15059 LEC 1:00 pm - 3:30 pm MTWTh Fletcher, L L ON LINE

[Partnerships]  
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 07/18/2021)

## Process Plant Technology

### PRPLTEK 104- Introduction To Applied Sciences - 4 Units

This course provides an introduction to the field of environmental, safety, and health within the chemical laboratory, biotechnology, biomanufacturing, waste water treatment and chemical process industries. Students will be introduced to various types of laboratory and plant safety techniques and hazards. In addition an overview will be provided of safety and environmental systems and equipment, and state and federal regulations under which laboratory testing, plant processes, bio and chemical manufacturing are governed.

15169 LEC 1:00 pm - 1:50 pm TTh Sutton, C ON LINE

[Partnerships]  
LAUSD Linked Learning

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 08/15/2021)

### AND

15170 LAB 2:00 pm - 5:50 pm TWTh Sutton, C ON LINE

[Partnerships]  
LAUSD Linked Learning

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3754.

(Starts 06/14/2021, Ends 08/15/2021)

## Psychology

### PSYCH 001- General Psychology I (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.

12088 LEC 9:40 am - 12:10 pm MTWTh Cain, L C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15060	LEC	1:00 pm - 3:40 pm	MTWTh	Hawkins, A D	ON LINE
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[Partnerships]  
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.  
(Starts 06/14/2021, Ends 07/18/2021)

12087	LEC	10:30 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

12479	LEC	10:30 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## Refrig & Air Condition Mechan

### REF A/C 160- Refrigeration System Principles And Practices - 4 Units

Students learn the fundamental refrigeration system principles, including system components refrigerants, basic electricity, motors, controls, and test equipment in domestic and commercial systems. Students get an introduction to air conditioning with an emphasis on the refrigeration cycle, and appropriate temperatures.

14062	LEC	6:00 pm - 7:25 pm	MTWTh	Needham, M R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/08/2021)

#### AND

14231	LAB	7:35 pm - 9:40 pm	MTWTh	Needham, M R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/08/2021)

### 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

14042	LEC	8:50 hrs/wk	TBA	Cioffi, G	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 08/08/2021)

## Sociology

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

*Requirement Designation: Meets IGETC 4J CSU D0*

Introduction To Sociology

12488	LEC	7:30 am - 10:00 am	MTWTh	Williams, K L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

## 2021 Summer SCHEDULE

## LA Trade-Technical College

15061 LEC 10:00 am - 12:30 pm MTWTh Tweini, H ON LINE  
[Partnerships]  
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.  
For more information, contact us at 213-763-3754.  
(Starts 06/14/2021, Ends 07/18/2021)

12091 LEC 3:10 pm - 5:45 pm MTWTh Demorst, L ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

12475 LEC 10:30 hrs/wk TBA Washington, D K ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

### **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

14735 LEC 12:00 pm - 2:30 pm MTWTh Adesina, C M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 06/14/2021, Ends 07/18/2021)

### **Supervised Learning Assistance**

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

Supervised Tutoring

11832 LAB 23:50 hrs/wk TBA Cole, V L ON LINE

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

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 06/14/2021, Ends 08/22/2021)

11881 LAB 23:50 hrs/wk TBA Cole, V L ON LINE

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

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 06/14/2021, Ends 08/22/2021)

### **Supply Water Technology**

#### **WATER 101- Introduction To Supply Water Technology - 3 Units**

The purpose of this course is to introduce the basics of water supply, sources of water supply, water chemistry, drinking water regulations, water microbiology, water quality control, and some basic arithmetics related to water distribution and water treatment problems.

Class No	Component	Start/End Time	Days	Instructor	Room
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14366	LEC	6:00 pm - 9:10 pm	WTh	Kallo, J S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## **WATER 102- Calculations And Measurement For Water Technology Programs - 3 Units**

This course covers the basic math skills needed to perform in the supply & waster water fields. Emphasis is placed on the basic operations and how they are applied to the industry. Measurement calculations will be performed in both standard and metric measurements.

11440	LEC	6:00 pm - 9:20 pm	MT	Kallo, J S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## **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.

10348	LEC	9:40 am - 12:05 pm	MTWTh	Horn, M L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## **Visual Communications**

### **VISCOM 129- Digital Photo Manipulation - 2 Units**

An introductory course that concentrates on the software application Adobe Photoshop. Students will be instructed on how to use this application to create original art and graphics by manipulating scanned photography and other imagery.

12278	LAB	8:00 am - 11:30 am	MTWThF	Lepe, S A	ON LINE
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n/a

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 07/18/2021)

## **Wastewater Technology**

### **WASTE 013- Wastewater Operations II - 3 Units**

A comprehensive study is made of preliminary, primary, and secondary treatment systems and operations including selected field studies.

# 2021 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14202	LEC	6:00 pm - 8:05 pm	TWTh	Azarbayjani, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 06/14/2021, Ends 08/08/2021)

## 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.

14618	LAB	7:00 am - 12:15 pm	MTW	Munoz, J A	B1-156
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(Starts 06/14/2021, Ends 08/08/2021)