

## 2023 Fall SCHEDULE

## LA Trade-Technical College

### Academic Preparation

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

Language Arts: Writing Essays

Class No	Component	Start/End Time	Days	Instructor	Room
27975	LEC	6:00 pm - 7:00 pm	W	Garcia, G	ON LINE
And	LEC	0:50 hrs/wk	TBA	Garcia, G	ON LINE

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

(Starts 09/18/2023, Ends 12/17/2023)

### Accounting

#### ACCTG 001- Introductory Accounting I (UC/CSU) - 5 Units

**Enrollment Requirement:** Advisory: BUS 038

The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
11200	LEC	8:35 am - 11:05 am	TTh	Brumell, B R	C4-208

25924	LEC	5:20 hrs/wk	TBA	Friedman, D P	ON LINE
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No real-time meetings are required. All activities are online.

#### ACCTG 002- Introductory Accounting II (UC/CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: ACCTG 001

This course will cover managerial and cost accounting topics including cost terms, cost behavior and cost systems as well as the use of accounting data for planning, budgeting, and control.

Class No	Component	Start/End Time	Days	Instructor	Room
11696	LEC	8:35 am - 11:05 am	MW	Baltayan, A	ON LINE

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

#### ACCTG 015- Tax Accounting I (CSU) - 3 Units

This course is a study of income taxes as they apply to individuals and sole-proprietorships.

Class No	Component	Start/End Time	Days	Instructor	Room
14831	LEC	9:00 am - 12:10 pm	Sa	Ho, F K	ON LINE

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

#### ACCTG 021- Bookkeeping And Accounting I (UC/CSU) - 3 Units

**Enrollment Requirement:** Advisory: BUS 038

This course covers the basic accounting cycle including adjusting entries and closing entries as well as

preparing basic financial statements.

Class No	Component	Start/End Time	Days	Instructor	Room
11827	LEC	9:00 am - 12:10 pm	F	Preciado-Garcia, S	ON LINE

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

## Administration Of Justice

### ADM JUS 001- Introduction To Administration Of Justice (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4H CSU D8*

Philosophy, history, and theories of the criminal justice system, including the roles and functions of the local, state, and federal jurisdictions. Theories, functions, and interrelationships among criminal justice agencies; law enforcement, courts, and corrections; crime causation, correctional theory, analysis and the social impact of crime. The conceptual approach utilized in this course recognizes that criminal justice is itself a distinct academic discipline rather than an interdisciplinary course of study.

Class No	Component	Start/End Time	Days	Instructor	Room
21812	LEC	9:00 am - 12:50 pm	Sa	Jackson, D C	ON LINE

LATTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted online via Zoom.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu

Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

19016	LEC	6:00 pm - 9:10 pm	W	Stapleton, C O	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

### ADM JUS 002- Concepts Of Criminal Law (UC/CSU) - 3 Units

An introduction to the historical development, philosophy, and basic legal concepts of criminal law. The course includes an examination of constitutional provisions, legal research, legal analysis, and the functioning of criminal law as a social force. It also includes a detailed examination of legal definitions, classifications of law, penalties, corpus delicti, criminal intent, parties to a crime, defenses to crime, and a brief introduction to laws of arrest and judicial procedure.

Class No	Component	Start/End Time	Days	Instructor	Room
14563	LEC	6:00 pm - 9:10 pm	Th	Leung, J	ON LINE

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

Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

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

*Requirement Designation: Meets IGETC 4H CSU D8*

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

affect our judicial system.

Class No	Component	Start/End Time	Days	Instructor	Room
25920	LEC	6:00 pm - 9:10 pm	M	Vasquez, M M	ON LINE

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

## ADM JUS 067- Community Relations I (UC/CSU) - 3 Units

Examination of the complex relationship between the community and the justice system with emphasis on the challenges of dealing with the role of race, ethnicity, gender relations, sexual orientation, social class, language, and culture in shaping these relations.

Class No	Component	Start/End Time	Days	Instructor	Room
25921	LEC	9:00 am - 12:10 pm	Sa	Katz, S J	ON LINE

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

## African American Studies

### AFRO AM 004- The African American In The History Of The U.S. I (UC/CSU) - 3 Units

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

**Enrollment Requirement:** Advisory: ENGLISH 101

Students analyze historiographical issues in African American history and how black Americans were active agents in creating their own history from Africa to the Civil War. Emphasis is placed on the African background of African Americans, the institution of slavery, the development of African American community institutions, and African American participation in, and impact on, the Civil War.

Class No	Component	Start/End Time	Days	Instructor	Room
25612	LEC	10:10 am - 11:35 am	MW	Akinyela, I J	F5-415
25613	LEC	11:45 am - 1:10 pm	MW	Akinyela, I J	F5-415
25614	LEC	1:15 pm - 2:40 pm	MW	Akinyela, I J	ON LINE

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

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

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

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

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

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Class No	Component	Start/End Time	Days	Instructor	Room
25615 (Starts 10/23/2023, Ends 12/17/2023)	LEC	10:10 am - 1:30 pm	TTh	Akinyela, I J	F5-415

25616 LEC 6:30 hrs/wk TBA Akinyela, I J ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

## American Sign Language

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

*Requirement Designation: Meets IGETC 6A CSU C2*

#### American Sign Language I

Class No	Component	Start/End Time	Days	Instructor	Room
21820 LATTC STEAM Academy 400 W Washington Blvd, Los Angeles, CA 90015	LEC	8:00 am - 1:15 pm	Sa	Velez, M	ON LINE

Enrollment is open to all students. This class section will meet online via Zoom.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu  
(Starts 09/11/2023, Ends 12/17/2023)

24643 LEC 11:00 am - 1:05 pm MW Velez, M B3-305

17957 LEC 3:30 pm - 5:20 pm W Velez, M F5-206  
And LEC 2:05 hrs/wk TBA Velez, M ON LINE

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

10173 LEC 4:15 hrs/wk TBA Velez, M ON LINE

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

## A S L 030- Fingerspelling I (CSU) - 1 Unit

### Fingerspelling I

Class No	Component	Start/End Time	Days	Instructor	Room
24645 (Starts 10/23/2023, Ends 12/17/2023)	LAB	1:30 pm - 3:35 pm	MW	STAFF, L	B3-305

## 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

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reproductive. Dissection and microscopy are used extensively in lab.

Class No	Component	Start/End Time	Days	Instructor	Room
24587	LEC	10:15 am - 11:40 am	TTh	Abdulmalek, S	B3 305
<b>AND</b>					
24588	LAB	11:50 am - 1:15 pm	TTh	Abdulmalek, S	C4-408
11731	LEC	3:10 hrs/wk	TBA	Sobhanian, S	ON LINE

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

**AND**

11736	LAB	8:00 am - 11:10 am	Sa	Sobhanian, S	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

16811	LEC	3:10 hrs/wk	TBA	Kim, O S	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

**AND**

16812	LAB	3:30 pm - 6:40 pm	T	Kim, O S	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

24585	LEC	3:10 hrs/wk	TBA	Gee, A L	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

**AND**

24586	LAB	8:00 am - 11:10 am	T	Gee, A L	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
21760	LEC	10:10 am - 11:35 am	MW	Carter, M J	F5-310
14564	LEC	1:25 pm - 2:50 pm	TTh	Henninger, S L	F5-315
10568	LEC	6:00 pm - 9:10 pm	T	Carter, M J	ON LINE

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

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10554	LEC	3:10 hrs/wk	TBA	Mattson, G A	ON LINE
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No real-time meetings are required. All activities are online.

22001	LEC	6:30 hrs/wk	TBA	Motkin, I R	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

27613	LEC	3:10 hrs/wk	TBA	Motkin, I R	ON LINE
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No real-time meetings are required. All activities are online.

### **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.

Class No	Component	Start/End Time	Days	Instructor	Room
20997	LEC	3:10 hrs/wk	TBA	Mattson, G A	ON LINE

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

### **ANTHRO 103- Archaeology: Reconstructing The Human Past (UC/CSU) - 3 Units**

*Requirement Designation:* Meets IGETC-4 CSU-B1 D

This course is an introduction to the concepts, theories, and methods of anthropological archaeology as well as a review of significant data and models that contribute to our knowledge of the human past. Topics covered include the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences.

Class No	Component	Start/End Time	Days	Instructor	Room
25939	LEC	3:10 hrs/wk	TBA	Motkin, I R	ON LINE

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

## **Architectural Interiors**

### **INT 200- Residential Planning (CSU) - 3 Units**

Using sustainable Design strategies, standards and geospatial tools (CAD/BIM/GIS), the student will learn how to participate in the interior design profession as a "viewer and a doer" for the entire life cycle of a building focusing on interior residential planning. Basic concepts will be covered in class to understand the fundamentals variables that determine interior spaces: lights, air, circulation, texture, pattern, geometry, experience, styles, natural resources, energy conservation, form, materials and others. A study is made using a "small house project" layout, livability, functionality, size, orientation, cost, furnishing, equipment, and ornamentation and future inhabitants. The "small house project" is put in context through a brief history of American shelters and their construction types and styles. At this point the student is ready for developing, retrofitting, adding and remodeling the "small house project" including basic interior construction details and finishes. Residential construction problems are explored with an emphasis placed in functional design.

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Class No	Component	Start/End Time	Days	Instructor	Room
10754	LEC	7:00 am - 9:30 am	T	Lewis, J L	ON LINE

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

## AND

10757	LAB	7:00 am - 9:30 am	Th	Lewis, J L	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

## Architecture

### ARC 130- History Of Architecture I (UC/CSU) - 2 Units

*Requirement Designation: Meets CSU C1*

A lecture course in the history and development of architecture from Prehistoric times to the beginning of the Renaissance.

Class No	Component	Start/End Time	Days	Instructor	Room
11897	LEC	12:25 pm - 2:30 pm	T	Oliva, M	C2-109

### ARC 131- History Of Architecture II (UC/CSU) - 2 Units

*Requirement Designation: Meets CSU C1*

A lecture course in the history and development of architecture from the Renaissance to the present.

Class No	Component	Start/End Time	Days	Instructor	Room
11901	LEC	12:25 pm - 2:30 pm	Th	Oliva, M	C2-109

### ARC 172- Architectural Drawing I (CSU) - 3 Units

This is an introductory course covering the preparation of construction drawings for a light framed building.

Class No	Component	Start/End Time	Days	Instructor	Room
11970	LEC	9:45 am - 12:15 pm	M	Oliva, M	C2-109
AND					
11972	LAB	9:45 am - 12:20 pm	W	Oliva, M	C2-109

### ARC 201- Architectural Design I (UC/CSU) - 3 Units

This design studio uses the architectural design process to develop solutions to building design programs. The design process is viewed through the lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room
12034	LEC	7:00 am - 9:30 am	T	Oliva, M	C2-107
AND					
12035	LAB	7:00 am - 9:30 am	Th	Oliva, M	C2-107

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

### ARC 271- Architectural Drawing III (CSU) - 3 Units

This is an intermediate course covering the design and construction drawings for complex buildings.

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
12077	LEC	9:45 am - 12:10 pm	T	Oliva, M	C2-107
<b>AND</b>					
12078	LAB	9:45 am - 12:10 pm	Th	Oliva, M	C2-107

## Art

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

*Requirement Designation: Meets IGETC 3A CSU C1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
12136	LEC	7:00 am - 8:25 am	M	Mirkovich, M Z	F5-107
And	LEC	1:25 hrs/wk	TBA	Mirkovich, M Z	ON LINE

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

21973	LEC	7:00 am - 8:25 am	T	Pinto, C D	F5-406
And	LEC	1:25 hrs/wk	TBA	Pinto, C D	ON LINE

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

22976	LEC	1:30 pm - 3:35 pm	MW	Mann, A	F5-401
<i>(Starts 09/25/2023, Ends 12/17/2023)</i>					

12127	LEC	3:10 hrs/wk	TBA	Smith, J	ON LINE
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No real-time meetings are required. All activities are online.

12128	LEC	3:10 hrs/wk	TBA	Pinto, C D	ON LINE
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No real-time meetings are required. All activities are online.

15960	LEC	3:10 hrs/wk	TBA	Eoff, R J	ON LINE
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No real-time meetings are required. All activities are online.

19130	LEC	3:35 hrs/wk	TBA	Mirkovich, M Z	ON LINE
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No real-time meetings are required. All activities are online.  
*(Starts 09/11/2023, Ends 12/17/2023)*

24642	LEC	3:10 hrs/wk	TBA	Smith, J	ON LINE
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No real-time meetings are required. All activities are online.

### ART 102- Survey Of Art History II (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 3A CSU C1*

An introductory survey of the arts of the Western World from the Renaissance to the present. Please consult local college catalog for further details.

Class No	Component	Start/End Time	Days	Instructor	Room
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28052    LEC                    8:35 am - 10:00 am            TTh                    Derro, B A                    F5-206

### ART 103- Art Appreciation I (UC/CSU) - 3 Units

*Requirement Designation:            Meets IGETC 3A CSU C1*

A general introduction to art that examines works of art through the study of theory, terminology, themes, design principles, media, techniques with an introduction to the visual arts across time and diverse cultures. Please consult local college catalog for further details.

Class No	Component	Start/End Time	Days	Instructor	Room
12322	LEC	10:10 am - 11:35 am	MW	Derro, B A	F5-107
12318	LEC	3:10 hrs/wk	TBA	Olson, B J	ON LINE

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

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

*Requirement Designation:            Meets CSU C1*

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20279	LEC	10:10 am - 12:15 pm	T	Smith, J	F5-401
<b>AND</b> 20280	LAB	10:10 am - 12:15 pm	Th	Smith, J	F5-401
22285	LEC	10:10 am - 12:15 pm	W	Eoff, R J	F5-401
<b>AND</b> 22286	LAB	10:10 am - 12:15 pm	M	Eoff, R J	F5-401

### ART 300- Introduction To Painting (UC/CSU) - 3 Units

**Enrollment Requirement:**    Art - Water Color & Acrylic Course Family

Introduction to principles, elements, and practices of painting. Focuses on exploration of painting materials, perceptual skills, color theory, paint mixing and technique, as well as creative responses to materials and subject matter. Please consult local college catalog for further details.

Class No	Component	Start/End Time	Days	Instructor	Room
20284	LEC	1:30 pm - 3:35 pm	Th	Smith, J	F5-401
<b>AND</b> 20285	LAB	3:45 pm - 5:50 pm	Th	Smith, J	F5-401

### ART 501- Beginning Two-Dimensional Design (UC/CSU) - 3 Units

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

Introduction to the concepts, applications, and influences related to two-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial

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illusion. Consult local college catalog for details.

Class No	Component	Start/End Time	Days	Instructor	Room
26129	LEC	1:30 pm - 3:35 pm	T	Smith, J	F5-401
<b>AND</b>					
26130	LAB	3:45 pm - 5:50 pm	T	Smith, J	F5-401

### Astronomy

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

*Requirement Designation: Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
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12141	LEC	10:10 am - 11:35 am	TTh	Tekola, A	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

12135	LEC	1:25 pm - 2:50 pm	MW	Khan, M	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

12147	LEC	5:00 pm - 6:25 pm	MW	Moreno, M A	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

12151	LEC	6:00 pm - 9:10 pm	W	Wilson, J B	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

15851	LEC	3:10 hrs/wk	TBA	Khan, M	ON LINE
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No real-time meetings are required. All activities are online.

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

*Requirement Designation: Meets IGETC 5C CSU B3*

**Enrollment Requirement:** Corequisite: ASTRON 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
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22592	LAB	7:00 pm - 8:25 pm	MW	Moreno, M A	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

### Automotive Collision Repair

#### **AUTOCOR 112- Auto Body Construction, Repair And Welding Fundamentals (RPT 0) - 9 Units**

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This course covers basic auto body construction types, nomenclature, body adjustments, and repairs. Instruction includes welding on high strength steels, alloys, and plastic composites. Replacement of structural and non-structural auto body components is also covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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12270	LEC	7:00 am - 8:25 am	MW	Jakahi, J K	B1-132
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This class will meet in-person at LATTTC. See schedule of classes for classroom and lab details.

Students may take AUTOCOR classes in any order

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12271	LAB	7:00 am - 12:40 pm	TTh	Jakahi, J K	B1-100
And	LAB	8:35 am - 12:40 pm	MW	Jakahi, J K	B1-100

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

Students may take AUTOCOR classes in any order

### **AUTOCOR 132- Unitized Body Panel, Section, & Frame; Replacement & Alignment - 9 Units**

Instruction is given in bolt-on procedures and welding procedures of panel replacements and the use of pulling equipment for proper sheet metal alignment. Students will understand the techniques of outer body panel repairs, replacements, and adjustments. Students will repair, remove and replace steel / aluminum / SMC / plastic body panels, doors, deck lids, bumpers, and hoods. Students will adjust and align panels to manufacturer's specifications. Instruction is given in body section replacement and structural sectioning, including removing and replacing mechanical parts, using manufacturers' body repair manual and I-CAR recommendations. Measuring for cutting and proper alignment of sections is stressed. Students will understand the proper techniques of body/structural sectioning and anti-corrosion protection. Students learn proper frame alignment and the methods of straightening damaged frames and unitized body construction. Students learn to utilize computerized laser beam frame measuring equipment. Body shop practices are also covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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12273	LEC	12:45 pm - 2:10 pm	MW	Ferre, B E	B1-132
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This class will meet in-person at LATTTC. See schedule of classes for classroom and lab details.

Students may take AUTOCOR classes in any order

### AND

12277	LAB	12:45 pm - 5:55 pm	TTh	Ferre, B E	B1-100
And	LAB	2:20 pm - 6:45 pm	MW	Ferre, B E	B1-100

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

Students may take AUTOCOR classes in any order

### **AUTOCOR 148- Paint Preparation And Application - 3 Units**

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

Class No	Component	Start/End Time	Days	Instructor	Room
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24497	LEC	7:30 am - 8:35 am	Sa	Jakahi, J K	B1-132
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### AND

24498	LAB	8:45 am - 3:15 pm	Sa	Jakahi, J K	B1-132
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### **AUTOCOR 227- Auto Body And Fender II - 3 Units**

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This course offers advanced training in refinishing, color mixing and matching of OEM (Original Equipment manufacturer) color codes. Proper paint gun operation and use of air pressure and spray patterns are emphasized, as well as VOC (Volatile Organic Compounds) log calculation systems. Students will learn to repair/repaint as required to I-CAR and industry standards. This course will emphasize on the STAR Training Program whose goal is to train technicians to reduce material consumption costs and pollution through increased spray efficiency.

Class No	Component	Start/End Time	Days	Instructor	Room
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20955	LEC	6:00 pm - 7:05 pm	T	Ferre, B E	B1-132
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This class will meet in-person at LATTTC. Please see schedule of classes for lecture and lab details.

Students may take AUTOCOR classes in any order

### AND

20956	LAB	6:00 pm - 9:40 pm	Th	Ferre, B E	B1-100
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And	LAB	7:15 pm - 9:40 pm	T	Ferre, B E	B1-100
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This class will meet in-person at LATTTC. Please see schedule of classes for lecture and lab details.

Students may take AUTOCOR classes in any order

### **AUTOCOR 941- Cooperative Education - Automotive Collision Repair (RPT 3) - 4 Units**

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
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17366	LEC	4:15 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

For questions, please contact the professor for details: guerraj2@lattc.edu

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

### **Automotive Mechanics Tech**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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12383	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	B1-122
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 10/02/2023, Ends 11/05/2023)

### AND

12386	LAB	8:00 am - 1:10 pm	MTWTh	McFall, T J	B1-106
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 10/02/2023, Ends 11/05/2023)

12390 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 11/06/2023, Ends 12/17/2023)

**AND**

12392 LAB 8:00 am - 12:35 pm MTWTh Cantillano, J B1-108

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 11/06/2023, Ends 12/17/2023)

14530 LEC 5:30 pm - 6:35 pm T Goyn, B A B1-128

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

**AND**

14531 LAB 5:30 pm - 9:10 pm Th Goyn, B A B1-128

And LAB 6:45 pm - 9:10 pm T Goyn, B A B1-108

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

## **AUTORTK 113- Drive Train Components Principles And Practices (CSU) - 3 Units**

Basic instruction on the construction, function, testing & repair of manual/automatic transmissions and transaxles, clutches and differentials.

Class No	Component	Start/End Time	Days	Instructor	Room
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12398 LEC 7:00 am - 7:50 am MTWTh Taba, R A B1-130

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 08/28/2023, Ends 10/01/2023)

**AND**

12399 LAB 8:00 am - 1:25 pm MTWTh Taba, R A B1-130

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 08/28/2023, Ends 10/01/2023)

12406 LEC 7:00 am - 7:50 am MTWTh Taba, R A B1-130

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 11/06/2023, Ends 12/17/2023)

**AND**

12412 LAB 8:00 am - 12:25 pm MTWTh Taba, R A B1-130

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 11/06/2023, Ends 12/17/2023)

12393 LEC 5:30 pm - 6:35 pm M Venegas, R B1-130

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

**AND**

# 2023 Fall SCHEDULE

# LA Trade-Technical College

12395 LAB 5:30 pm - 9:10 pm W Venegas, R B1-130  
 And LAB 6:45 pm - 9:10 pm M Venegas, R B1-130

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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12420 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 08/28/2023, Ends 10/01/2023)

### **AND**

12422 LAB 8:00 am - 1:25 pm MTWTh Cantillano, J B1-108

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 08/28/2023, Ends 10/01/2023)

12429 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 10/02/2023, Ends 11/03/2023)

### **AND**

12435 LAB 8:00 am - 1:10 pm MTWTh Cantillano, J B1-108

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 10/02/2023, Ends 11/03/2023)

24524 LEC 1:30 pm - 2:35 pm T Cantillano, J B1-128

### **AND**

24525 LAB 1:30 pm - 5:20 pm Th Cantillano, J B1-108

And LAB 2:45 pm - 5:20 pm T Cantillano, J B1-108

12414 LEC 5:30 pm - 6:30 pm M Taba, R A B1-128

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

### **AND**

12417 LAB 5:30 pm - 9:10 pm W Taba, R A B1-128

And LAB 6:45 pm - 9:10 pm M Taba, R A B1-120

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

10108 LEC 7:00 am - 7:50 am MTWTh McFall, T J B1-122  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 11/06/2023, Ends 12/17/2023)

**AND**  
 10120 LAB 8:00 am - 12:35 pm MTWTh McFall, T J B1-122  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 11/06/2023, Ends 12/17/2023)

10139 LEC 7:00 am - 7:50 am MTWTh McFall, T J B1-122  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 08/28/2023, Ends 10/01/2023)

**AND**  
 10160 LAB 8:00 am - 1:25 pm MTWTh McFall, T J B1-122  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 08/28/2023, Ends 10/01/2023)

24528 LEC 7:30 am - 8:20 am Sa Venegas, R B1-120

**AND**  
 24529 LAB 8:30 am - 3:00 pm Sa Venegas, R B1-106

24515 LEC 1:30 pm - 2:35 pm M Rios, M B1-116

**AND**  
 24516 LAB 1:30 pm - 5:20 pm W Rios, M B1-106  
 And LAB 2:45 pm - 5:20 pm M Rios, M B1-106

10070 LEC 5:30 pm - 6:35 pm T Ramirez, J L B1-120  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
**AND**

10072 LAB 5:30 pm - 9:10 pm Th Ramirez, J L B1-120  
 And LAB 6:45 pm - 9:10 pm T Ramirez, J L B1-120

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

## AUTORTK 122- Electrical/Electronic Systems Theory, Inspection & Repair (CSU) - 3 Units

Instruction on theory, inspection & repair of automotive electronic/electrical systems and components. Emphasis is placed on charging, battery/starting & ignition systems component inspection, diagnosis & repair. This course also offers instruction on electrical wiring diagram analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
16878	LEC	7:00 am - 7:45 am	MTWTh	Mostafa, O	B1-124

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 08/28/2023, Ends 10/01/2023)

**AND**  
 16879 LAB 8:00 am - 1:25 pm MTWTh Mostafa, O B1-124  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

# 2023 Fall SCHEDULE

# LA Trade-Technical College

AUTORTK courses may be taken in any order  
(Starts 08/28/2023, Ends 10/01/2023)

10215 LEC 7:00 am - 7:50 am MTWTh Taba, R A B1-130  
\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 10/02/2023, Ends 11/03/2023)

**AND**  
10231 LAB 8:00 am - 1:10 pm MTWTh Taba, R A B1-130  
\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 10/02/2023, Ends 11/03/2023)

24541 LEC 5:30 pm - 6:35 pm M Ramirez, J L B1-120  
**AND**  
24542 LAB 5:30 pm - 9:10 pm W Ramirez, J L B1-108  
And LAB 6:45 pm - 9:10 pm M Ramirez, J L B1-108

## AUTORTK 123- Fuel & Emissions Systems Theory, Inspection & Repair (CSU) - 3 Units

Instruction is offered on engine performance, diagnosis and repair. Emphasis is placed on ignition, fuel, and emission systems. Instruction is offered on related technologies of automotive fuel delivery systems, induction and scavenging systems. The proper use of test equipment and automotive engine evaluation procedures are stressed in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
14545	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 11/06/2023, Ends 12/17/2023)

**AND**  
14546 LAB 8:00 am - 12:35 pm MTWTh Mostafa, O B1-108  
\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 11/06/2023, Ends 12/17/2023)

10274 LEC 7:00 am - 7:50 am MTWTh Mostafa, O B1-124  
\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 10/02/2023, Ends 11/05/2023)

**AND**  
10286 LAB 8:00 am - 1:10 pm MTWTh Mostafa, O B1-108  
\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 10/02/2023, Ends 11/05/2023)

16885 LEC 5:30 pm - 6:35 pm T Grissett, R P B1-116  
\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
**AND**

16886 LAB 5:30 pm - 9:10 pm Th Grissett, R P B1-116  
And LAB 6:45 pm - 9:10 pm T Grissett, R P B1-116  
\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

# 2023 Fall SCHEDULE

# LA Trade-Technical College

AUTORTK courses may be taken in any order

## AUTORTK 130- Advanced Automotive Diagnosis and Repair I (CSU) - 3 Units

Instruction is offered on the areas of advanced engine construction & use of engine diagnostic equipment, standard transmissions & clutches, with emphasis on diagnosis and repair procedures. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

Class No	Component	Start/End Time	Days	Instructor	Room
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10321	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 08/28/2023, Ends 10/01/2023)

### AND

10325	LAB	8:00 am - 1:25 pm	MTWTh	Ramirez, J L	B1-104
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 08/28/2023, Ends 10/01/2023)

## AUTORTK 131- Automotive Theory And Repair II (CSU) - 3 Units

Instruction is offered on the areas of advanced emission systems diagnosis, with emphasis on diagnosis & repair procedures to prepare vehicles for the State of California smog test. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

Class No	Component	Start/End Time	Days	Instructor	Room
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10336	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 10/02/2023, Ends 11/03/2023)

### AND

10341	LAB	8:00 am - 1:05 pm	MTWTh	Ramirez, J L	B1-104
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 10/02/2023, Ends 11/03/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10362	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order

(Starts 11/06/2023, Ends 12/17/2023)

### AND

10368	LAB	8:00 am - 12:35 pm	MTWTh	Ramirez, J L	B1-104
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 11/06/2023, Ends 12/17/2023)

20989	LEC	5:30 pm - 6:35 pm	M	Grissett, R P	B1-116
<b>AND</b>					
20990	LAB	5:30 pm - 9:15 pm	W	Grissett, R P	B1-106
And	LAB	6:45 pm - 9:15 pm	M	Grissett, R P	B1-106

## **AUTORTK 140- Advanced Automotive Diagnosis and Repair IV (CSU) - 3 Units**

Classroom lecture is offered in the areas of brake systems, front suspension systems, batteries, starting and charging systems, with emphasis on diagnosis and repair procedures. Shop practice is offered in most areas of automotive repairs: engine, transmissions, tune up, brakes, suspension, steering, and automotive accessories, and various other repairs using available vehicles.

Class No	Component	Start/End Time	Days	Instructor	Room
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10373	LEC	7:00 am - 7:50 am	MTWTh	Rios, M	B1-116
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 08/28/2023, Ends 10/01/2023)

**AND**

10377	LAB	8:00 am - 1:25 pm	MTWTh	Rios, M	B1-106
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 08/28/2023, Ends 10/01/2023)

## **AUTORTK 141- Advanced Automotive Diagnosis and Repair V (CSU) - 3 Units**

Advanced instruction in theory, diagnosis, service and repair of electrical systems, charging systems and computer controlled systems. Instruction is offered on, the use of electrical diagnostic equipment, interpretation of wiring diagrams, engine computer controls and charging systems. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

Class No	Component	Start/End Time	Days	Instructor	Room
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10382	LEC	7:00 am - 7:50 am	MTWTh	Rios, M	B1-116
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 10/02/2023, Ends 11/03/2023)

**AND**

10385	LAB	8:00 am - 1:10 pm	MTWTh	Rios, M	B1-104
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 10/02/2023, Ends 11/03/2023)

## **AUTORTK 142- Advanced Automotive Diagnosis and Repair VI (CSU) - 3 Units**

Advanced instruction in theory, diagnosis, service and repair of fuel injection, automatic transmission & heating, ventilation & air conditioning systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

10390 LEC 7:00 am - 7:50 am MTWTh Rios, M B1-116  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 11/06/2023, Ends 12/17/2023)

**AND**  
 10396 LAB 8:00 am - 12:35 pm MTWTh Rios, M B1-106  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 11/06/2023, Ends 12/17/2023)

## AUTORTK 385- Directed Study - Automotive And Related Technology - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
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22332	LEC	8:00 am - 12:00 pm	Sa	Cantillano, J	OFF CAMP
And	LEC	3:00 pm - 5:00 pm	F	Cantillano, J	OFF CAMP

OFF CAMPUS- CAMP KIRBY  
 (Starts 09/18/2023, Ends 11/18/2023)

25531 LEC 9:00 am - 12:50 pm Sa McFall, T J B1-122  
 LATTC STEAM Academy  
 400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted in-person at LATTC.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu.  
 (Starts 09/11/2023, Ends 12/17/2023)

28550 LEC 3:10 hrs/wk TBA STAFF, L B1-214  
 Directed Study (Automotive FA)

## AUTORTK 941- Cooperative Education - Automotive And Related Technology (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
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10400	LEC	4:25 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

- 1) actively employed
- OR
- 2) Volunteering or participating in an internship

For questions, please contact the professor for details: guerraj2@lattc.edu

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

**Baking, Professional****PROFBKG 112- Baking Processes And Theory Of Ingredients - 4 Units****Enrollment Requirement:** Corequisite: CLN ART 112

Course Covers the production of quick breads, introduction to puff pastry, laminated dough, and cookies with a emphasis placed on mixing methods. The role of leavening agents, starches, chemical reactions of ingredients and the effect on heat and cold on products. Recipe and menu development, including ingredient selection will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
18142	LEC	7:00 am - 9:05 am	F	True, C B	E3-205
<b>AND</b>					
18143	LAB	9:15 am - 3:45 pm	F	True, C B	E3-212
13012	LEC	9:30 am - 10:50 am	TWTh	True, C B	E3-207
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					
<b>AND</b>					
13016	LAB	11:00 am - 3:25 pm	TWTh	True, C B	E3-212
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					
18159	LEC	9:30 am - 10:45 am	TWTh	True, C B	E3-207
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					
<b>AND</b>					
18160	LAB	11:00 am - 3:15 pm	TWTh	True, C B	E3-212
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					

**PROFBKG 121- Beginning Yeast Breads And Quickbreads - 6 Units****Enrollment Requirement:** Prerequisite: PROFBKG 112 and CLN ART 112

Class introduces student to volume lean & rich yeast bread and quick bread production with an emphasis on flour usage, chemical and natural leavening agents, as well as fat and sugar ingredient identification. Speed, accuracy, and increased productivity are stressed along with preparation of a variety of bread products up to industry standards.

Class No	Component	Start/End Time	Days	Instructor	Room
13021	LEC	10:40 am - 12:45 pm	MTWTh	Aschenbrener, A R	E3-206
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					
<b>AND</b>					
13022	LAB	6:30 am - 10:25 am	MTWTh	Aschenbrener, A R	E3-109
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					

**PROFBKG 122- Artisan Breads, Specialty Breads - 6 Units****Enrollment Requirement:** Prerequisite: CLN ART 112 AND PROFBKG 112

Corequisite: PROFBKG 121

Recognize formulas and demonstrate the ability to alter formulas in yeast, rolled-in, and quick bread formulas central to this class. View bread baking from an artisan's prospective. Explore the fundamentals of baking science: How a formula works including changes of yields and altering percentages of ingredients in formulas to produce desired results are stressed. Work on increasing productivity, speed and accuracy is continued in this class.

Class No	Component	Start/End Time	Days	Instructor	Room
13023	LEC	10:40 am - 12:45 pm	MTWTh	Martinez-Reyes, F	E3-206
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					
<b>AND</b>					
13024	LAB	6:30 am - 10:30 am	MTWTh	Martinez-Reyes, F	E3-109

# 2023 Fall SCHEDULE

# LA Trade-Technical College

(Starts 10/23/2023, Ends 12/17/2023)

## PROFBKG 131- Plated Restaurant Style Desserts - 6 Units

**Enrollment Requirement:** Prerequisite: PROFBKG 112 AND CLN ART 112

The course covers a wide range of baking techniques and topics with concentration on the composition of restaurant style plated desserts made up of a number of components.

Class No	Component	Start/End Time	Days	Instructor	Room
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13025	LEC	7:00 am - 9:05 am	MTWTh	Damaso, S D	E3-207
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(Starts 08/28/2023, Ends 10/22/2023)

**AND**

13026	LAB	9:15 am - 1:15 pm	MTWTh	Damaso, S D	E3-211
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(Starts 08/28/2023, Ends 10/22/2023)

## PROFBKG 132- Baking Processes And Ingredient Control II - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 112 AND PROFBKG 112

Corequisite: PROFBKG 131

Students will discuss and demonstrate contemporary style multi-component plated restaurant style desserts. Topics include traditional composed desserts, modern menu fusion, international/ethnic and classical dessert combinations.

Class No	Component	Start/End Time	Days	Instructor	Room
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13028	LEC	7:00 am - 9:05 am	MTWTh	Damaso, S D	E3-207
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(Starts 10/23/2023, Ends 12/17/2023)

**AND**

13031	LAB	9:15 am - 1:15 pm	MTWTh	Damaso, S D	E3-211
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(Starts 10/23/2023, Ends 12/17/2023)

## PROFBKG 141- Baking Procedures And Theory Of Ingredients III - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111, CLN ART 112, PROFBKG 112, PROFBKG 121, PROFBKG 122, PROFBKG 131 and PROFBKG 132

This class applies procedures and techniques for preparing advanced decorative bakery items for display in a professional food service facility. Students will prepare and demonstrate various advanced techniques including: Molded and tempered chocolate show pieces, marzipan, nougatine, pastillage, pulled and molded sugar, wedding and other occasional cakes, rolled and poured fondant, and gum paste will be prepared and evaluated.

Class No	Component	Start/End Time	Days	Instructor	Room
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18144	LEC	2:30 pm - 6:35 pm	Th	Sanchez, M E	E3-211
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**AND**

18145	LAB	7:00 am - 2:20 pm	F	Sanchez, M E	E3-211
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## Barbering

### BAR 113- Freshman Barbering I - 6 Units

The beginning course includes sanitation, client protection, scalp treatments, shampooing, hair cutting, finger waves, curl constructions, and manicuring.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

23445 LEC 12:30 pm - 2:00 pm MTWTh Hernandez, B B3 305  
 This class is for students who are concurrently enrolled in BAR 123 and BAR 113. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

**AND**

23446 LAB 2:20 pm - 7:30 pm MTWTh Hernandez, B B2-128  
 This class is for students who are concurrently enrolled in BAR 123 and BAR 113. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

23447 LEC 4:30 pm - 5:45 pm MTW McCain, R M B3 305  
 And LEC 4:30 pm - 5:45 pm ThF Glover, J H B3 305  
 This class is for students who are concurrently enrolled in BAR 123 and BAR 113. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 08/28/2023, Ends 10/22/2023)

**AND**

23448 LAB 5:50 pm - 9:55 pm MTW McCain, R M B2-123  
 And LAB 5:50 pm - 9:55 pm ThF Glover, J H B2-123  
 This class is for students who are concurrently enrolled in BAR 123 and BAR 113. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 08/28/2023, Ends 10/22/2023)

### BAR 123- Barbering Jr. Salon I - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 113

The students will be exposed to intermediate instructions in chemical straightening, thermal straightening and curling, permanent waving, skin and hair care, with instructions of hair cutting.

Class No	Component	Start/End Time	Days	Instructor	Room
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14777 LEC 12:30 pm - 2:00 pm MTWTh Marks, K D B3 305  
 This class is for students who have completed BAR 113 in previous terms and are concurrently enrolled in BAR 133 and BAR 123. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 08/28/2023, Ends 10/22/2023)

**AND**

14778 LAB 2:20 pm - 7:25 pm MTWTh Marks, K D B2-128  
 This class is for students who have completed BAR 113 in previous terms and are concurrently enrolled in BAR 133 and BAR 123. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 08/28/2023, Ends 10/22/2023)

21531 LEC 4:30 pm - 5:45 pm MT McCain, R M B3 305  
 And LEC 4:30 pm - 5:45 pm WThF Glover, J H B3 305  
 This class is for students who have completed BAR 113 in previous terms or are concurrently enrolled in BAR 113 and BAR 123. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

**AND**

21532 LAB 5:55 pm - 10:05 pm MT McCain, R M B2-123  
 And LAB 5:55 pm - 10:05 pm WThF Glover, J H B2-123  
 This class is for students who have completed BAR 113 in previous terms or are concurrently enrolled in BAR 113 and BAR 123. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

### BAR 133- Barbering Jr. Salon III - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 123

The course will cover basic, intermediate, and advance hair coloring, bleaching, lighteners, facial hair color, and color correction techniques. Course will cover shaving techniques and soft perm waving. The subjects mentioned will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

21536 LEC 12:30 pm - 2:00 pm MTWTh Hernandez, B B3 305  
 This class is for students who have completed BAR 123 in previous terms or are concurrently enrolled in BAR 123 and in BAR 133. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

**AND**

21537 LAB 2:20 pm - 7:30 pm MTWTh Hernandez, B B2-128  
 This class is for students who have completed BAR 123 in previous terms or are concurrently enrolled in BAR 123 and in BAR 133. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

10480 LEC 4:30 pm - 5:45 pm MTW McCain, R M B3 305  
 And LEC 4:30 pm - 5:45 pm ThF Glover, J H B3 305  
 This class is for students who have completed BAR 123 in previous terms and are concurrently enrolled in BAR 143. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 08/28/2023, Ends 10/22/2023)

**AND**

10484 LAB 5:50 pm - 9:55 pm MTW McCain, R M B2-128  
 And LAB 5:50 pm - 9:55 pm ThF Glover, J H B2-128  
 This class is for students who have completed BAR 123 in previous terms and are concurrently enrolled in BAR 143. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 08/28/2023, Ends 10/22/2023)

## BAR 143- Barbering Sr. Salon I - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 133

The students will review all areas of cosmetology. Theory is focused on what is required by State Board and practical assignments related to services provided. There will be emphasis of communication, customer service, time management, booking of appointments and proper sales attitude.

Class No	Component	Start/End Time	Days	Instructor	Room
21533	LEC	4:30 pm - 5:45 pm	MT	McCain, R M	B3 305
And	LEC	4:30 pm - 5:45 pm	WThF	Glover, J H	B3 305

This class is for students who have completed BAR 133 in previous terms or are concurrently enrolled in BAR 133. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

**AND**

21534 LAB 5:55 pm - 10:05 pm MT McCain, R M B2-123  
 And LAB 5:55 pm - 10:05 pm WThF Glover, J H B2-123  
 This class is for students who have completed BAR 133 in previous terms or are concurrently enrolled in BAR 133. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
 (Starts 10/23/2023, Ends 12/17/2023)

## BAR 144- Barbering Sr. Salon II - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: BAR 143

The students will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operation a business.

Class No	Component	Start/End Time	Days	Instructor	Room
23443	LEC	12:30 pm - 2:00 pm	MTWTh	Marks, K D	B3 305

**AND**

23444 LAB 2:20 pm - 7:25 pm MTWTh Marks, K D B2-128  
 (Starts 08/28/2023, Ends 10/22/2023)

## Basic Skills

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

# 2023 Fall SCHEDULE

# LA Trade-Technical College

## Developing English Composition Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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15494	LEC	8:00 am - 11:20 am	MW	Cole, V L	D3-109N
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GED Prep Part One (TABE E and M) - English || Session One

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

This class section will meet in-person.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

Enrollment and participation is open to all students. This class section will meet in-person.

(Starts 08/28/2023, Ends 10/22/2023)

15495	LEC	8:00 am - 11:10 am	MW	Cole, V L	D3-109N
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GED Prep Part One (TABE E and M) - English || Session Two

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

This class section will meet in-person.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 10/23/2023, Ends 12/17/2023)

18632	LEC	8:00 am - 11:20 am	MW	Lindsey, R D	ON LINE
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GED Prep Part One (TABE D and A) - English || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/28/2023, Ends 10/22/2023)

18633	LEC	8:00 am - 11:10 am	MW	Lindsey, R D	ON LINE
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GED Prep Part One (TABE D and A) - English || Session I

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/23/2023, Ends 12/17/2023)

26733	LEC	8:00 am - 11:20 am	MW	Acklin, R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

(Starts 10/23/2023, Ends 12/17/2023)

# 2023 Fall SCHEDULE

# LA Trade-Technical College

20924    LEC                    9:00 am - 10:25 am            TTh                    Gides, J C                    ON LINE  
GED Prep Part One (TABE Mixed Levels) - English || Full Semester

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

For more information, please contact Academic Connections:

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

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

20905    LEC                    6:00 pm - 9:20 pm            MW                    Brown, W J                    ON LINE  
GED Prep Part One (TABE E and M) - English || Session I

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

For more information, please contact Academic Connections:

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

20906    LEC                    6:00 pm - 9:10 pm            MW                    Brown, W J                    ON LINE  
GED Prep Part One (TABE E and M) - English || Session I

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

For more information, please contact Academic Connections:

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

20922    LEC                    6:00 pm - 9:20 pm            MW                    Gutierrez, E                    ON LINE  
GED Prep Part One (TABE D and A) - English || Session One

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

For more information, please contact Academic Connections:

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

20923    LEC                    6:00 pm - 9:10 pm            MW                    Gutierrez, E                    ON LINE  
GED Prep Part One (TABE D and A) - English || Session Two

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

For more information, please contact Academic Connections:

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

# 2023 Fall SCHEDULE

# LA Trade-Technical College

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

26734 LEC 6:00 pm - 9:10 pm MW Artiles, J ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

26735 LEC 6:00 pm - 9:10 pm MW Artiles, J ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

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

### College And Scholastic Assessment Preparation

Class No	Component	Start/End Time	Days	Instructor	Room
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15511 LEC 8:00 am - 12:50 pm F Cole, V L ON LINE  
GED Preparation - Social Studies

This class is for students preparing to complete the Social Studies portion of the GED.

For more information, please contact Academic Connections:  
Phone: 213-763-3754  
Text: 213-293-9047

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

17198 LEC 4:00 pm - 7:30 pm TTh Artiles, J ON LINE  
TEAS Reading Prep

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

17200 LEC 4:00 pm - 7:30 pm TTh Artiles, J ON LINE  
TEAS Reading Prep

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

27167 LEC 4:00 pm - 7:30 pm MW Calderon, J ON LINE  
TEAS Prep Math

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

26771 LEC 4:00 hrs/wk TBA Brown, W J ON LINE  
Reading TEAS Prep

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

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

### Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

20925    LEC                    9:35 am - 11:29 am            T                    Cuellar, M                    ON LINE  
GED Prep Part Two (TABE Mixed Levels) - Math || Full Semester

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 08/28/2023, Ends 10/22/2023)

## AND

20926    LAB                    9:30 am - 12:30 pm            Th                    Cuellar, M                    ON LINE  
And       LAB                    11:40 am - 12:30 pm            T                    Cuellar, M                    ON LINE  
GED Prep Part Two (TABE Mixed Levels) - Math || Full Semester

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 08/28/2023, Ends 10/22/2023)

15496    LEC                    11:45 am - 2:05 pm            T                    Estroff, R M                    D3-109N  
GED Prep Part One (TABE E and M) - Math || Session One

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

(Starts 08/28/2023, Ends 10/22/2023)

## AND

15497    LAB                    11:45 am - 3:10 pm            Th                    Estroff, R M                    D3-109N  
And       LAB                    2:15 pm - 3:10 pm            T                    Estroff, R M                    D3-109N  
GED Prep Part One (TABE E and M) - Math || Session One

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

(Starts 08/28/2023, Ends 10/22/2023)

15498    LEC                    11:45 am - 1:50 pm            T                    Estroff, R M                    D3-109A-1  
GED Prep Part One (TABE E and M) - Math || Session Two

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

(Starts 10/23/2023, Ends 12/17/2023)

## AND

15500    LAB                    11:45 am - 3:00 pm            Th                    Estroff, R M                    D3-109A-1  
And       LAB                    2:00 pm - 3:00 pm            T                    Estroff, R M                    D3-109A-1  
GED Prep Part One (TABE E and M) - Math || Session Two

# 2023 Fall SCHEDULE

# LA Trade-Technical College

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109 or contact us at 213-763-3754.

(Starts 10/23/2023, Ends 12/17/2023)

28973 LEC 11:45 am - 2:05 pm T Estroff, R M D3-109N  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

28974 LAB 11:45 am - 3:10 pm Th Estroff, R M D3-109N  
And LAB 2:15 pm - 3:10 pm T Estroff, R M D3-109N

(Starts 08/28/2023, Ends 10/22/2023)

28975 LEC 11:45 am - 1:50 pm T Estroff, R M D3-109A-1  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

28976 LAB 11:45 am - 3:00 pm Th Estroff, R M D3-109A-1  
And LAB 2:00 pm - 3:00 pm T Estroff, R M D3-109A-1

(Starts 10/23/2023, Ends 12/17/2023)

20907 LEC 6:00 pm - 8:05 pm T Padilla, J J ON LINE  
GED Prep Part Two (TABE E and M) - Math || Session One

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/28/2023, Ends 10/22/2023)

**AND**

20908 LAB 6:00 pm - 9:15 pm Th Padilla, J J ON LINE  
And LAB 8:15 pm - 9:15 pm T Padilla, J J ON LINE

GED Prep Part Two (TABE E and M) - Math || Session One

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/28/2023, Ends 10/22/2023)

20909 LEC 6:00 pm - 8:05 pm T Padilla, J J ON LINE

GED Prep Part Two (TABE E and M) - Math || Session Two

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/23/2023, Ends 12/17/2023)

**AND**

20910 LAB 6:00 pm - 9:25 pm Th Padilla, J J ON LINE

# 2023 Fall SCHEDULE

# LA Trade-Technical College

And LAB 8:15 pm - 9:25 pm T Padilla, J J ON LINE  
 GED Prep Part Two (TABE E and M) - Math || Session Two

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:  
 Phone: 213-763-3754  
 Text: 213-293-9047

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 10/23/2023, Ends 12/17/2023)

20911 LEC 6:20 pm - 8:25 pm T Calderon, J ON LINE  
 GED Prep Part Two (TABE D and A) - Math || Session One

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:  
 Phone: 213-763-3754  
 Text: 213-293-9047

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 08/28/2023, Ends 10/22/2023)

**AND**  
 20912 LAB 6:20 pm - 9:35 pm Th Calderon, J ON LINE  
 And LAB 8:35 pm - 9:35 pm T Calderon, J ON LINE  
 GED Prep Part Two (TABE D and A) - Math || Session One

This class is for students preparing to complete the Math portion of the GED Test.

For more information, please contact Academic Connections:  
 Phone: 213-763-3754  
 Text: 213-293-9047

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 08/28/2023, Ends 10/22/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20434	LEC	8:00 am - 8:59 am	TTh	Torres-Rezzio, A J	ON LINE

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

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:  
 Phone: 213-763-3754  
 Text: 213-293-9047  
 (Starts 08/28/2023, Ends 10/22/2023)

**AND**  
 20436 LAB 9:00 am - 11:05 am TTh Torres-Rezzio, A J ON LINE

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

# 2023 Fall SCHEDULE

# LA Trade-Technical College

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 08/28/2023, Ends 10/22/2023)

20452 LEC 8:00 am - 9:05 am TTh Torres-Rezzio, A J ON LINE

Academic Connections - Computer Literacy

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/23/2023, Ends 12/17/2023)

**AND**

20453 LAB 9:10 am - 11:20 am TTh Torres-Rezzio, A J ON LINE

Academic Connections - Computer Literacy

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/23/2023, Ends 12/17/2023)

23397 LEC 8:30 am - 9:30 am Th Velasquez, M OFF CAMP

Stevenson Royball

**AND**

23398 LAB 9:40 am - 12:00 pm Th Velasquez, M OFF CAMP

Stevenson Royball

23197 LEC 9:00 am - 10:05 am W Ramirez, O OFF CAMP

Diego Rivera

(Starts 09/11/2023, Ends 12/17/2023)

**AND**

23185 LAB 10:15 am - 12:35 pm W Ramirez, O OFF CAMP

Offsite at Diego Rivera.

(Starts 09/11/2023, Ends 12/17/2023)

23241 LEC 10:00 am - 11:00 am MW Sherman, I C D3-109A-2

(Starts 10/23/2023, Ends 12/17/2023)

**AND**

23242 LAB 11:10 am - 1:20 pm MW Sherman, I C D3-109A-2

(Starts 10/23/2023, Ends 12/17/2023)

22874 LEC 6:00 pm - 7:05 pm TTh Martinez, H ON LINE

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

Instruction in Spanish.

(Starts 10/23/2023, Ends 12/17/2023)

**AND**

22875 LAB 7:15 pm - 9:05 pm TTh Martinez, H ON LINE

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

Instruction in Spanish.

(Starts 10/23/2023, Ends 12/17/2023)

## 2023 Fall SCHEDULE

## LA Trade-Technical College

22877 LEC 6:00 pm - 7:00 pm TTh Cazares, E E ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**  
22878 LAB 7:10 pm - 8:40 pm TTh Cazares, E E ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 08/28/2023, Ends 10/22/2023)

22879 LEC 6:00 pm - 7:15 pm TTh Cazares, E E ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**  
22880 LAB 7:25 pm - 9:05 pm TTh Cazares, E E ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 10/23/2023, Ends 12/17/2023)

22980 LEC 6:00 pm - 7:00 pm TTh Martinez, H ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**  
22982 LAB 7:10 pm - 8:45 pm TTh Martinez, H ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 08/28/2023, Ends 10/22/2023)

22873 LEC 6:00 pm - 7:10 pm TTh Alonzo, V L D3-109N

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**  
22920 LAB 7:25 pm - 9:05 pm TTh Alonzo, V L D3-109N

Real-time meetings are required as scheduled. All activities are online.  
Instruction in Spanish.  
(Starts 10/23/2023, Ends 12/17/2023)

22872 LEC 6:00 pm - 7:50 pm T Alonzo, V L D3-109N

Instruction in Spanish.  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**  
22919 LAB 8:00 pm - 9:20 pm T Alonzo, V L D3-109N  
And LAB 8:00 pm - 9:20 pm Th Alonzo, V L D3-109N

Instruction in Spanish.  
(Starts 08/28/2023, Ends 10/22/2023)

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

#### Introduction To Post-Secondary Education

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

27078    LEC                    0:30 hrs/wk                    TBA                    Peoples, T E                    ON LINE

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

### **BSICKSL 077CE- Fundamental For Workplace Success - Teamwork (Repeatable) - 0 Unit**

Fundamental For Workplace Success - Teamwork

Class No	Component	Start/End Time	Days	Instructor	Room
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25640    LEC                    11:55 am - 4:10 pm                    M                    Abnoosian, M                    OFF CAMP

Location is off campus... Miya Angelo  
(Starts 10/23/2023, Ends 12/17/2023)

15977    LEC                    2:05 hrs/wk                    TBA                    Peoples, T E                    ON LINE

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

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

Fundamentals For Workplace Success II -Effective Communication And Leadership Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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27079    LEC                    2:05 hrs/wk                    TBA                    Peoples, T E                    ON LINE

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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27419    LEC                    12:00 pm - 3:05 pm                    MW                    Garcia, G                    D3-109A-1

Taught in Spanish...  
(Starts 10/23/2023, Ends 12/17/2023)

27418    LEC                    6:00 pm - 9:35 pm                    TTh                    Lopez, A                    D3-109A-2

Taught in Spanish...  
(Starts 08/28/2023, Ends 10/22/2023)

### **BSICKSL 130CE- Bilingual GED Preparation: Social Studies (Repeatable) - 0 Unit**

This course prepares adult speakers of other languages for the General Educational Development (GED): Social Studies exam. Topics covered in the course include Civics and Government, U.S. History, Economics, and Geography and the World.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

27490 LEC 12:00 pm - 3:05 pm TTh Torres, E D3-109A-2  
 Taught in Spanish...  
 (Starts 10/23/2023, Ends 12/17/2023)

27343 LEC 6:00 pm - 9:35 pm MW Torres, E D3-109A-1  
 Taught in Spanish...  
 (Starts 10/23/2023, Ends 12/17/2023)

### BSICKSL 131CE- Bilingual GED Preparation: Mathematics (Repeatable) - 0 Unit

This course prepares adult speakers of other languages for the General Educational Development (GED): Mathematics Test. Skill competencies include math computation and applied math for statistics and data analysis, probabilities, algebraic and geometric functions, problem solving and reasoning.

Class No	Component	Start/End Time	Days	Instructor	Room
27346	LEC	6:00 pm - 9:35 pm	MW	Dominguez, C C	D3-108

Taught in Spanish...  
 (Starts 08/28/2023, Ends 10/22/2023)

### BSICKSL 132CE- Bilingual GED Preparation: Science (Repeatable) - 0 Unit

This course prepares adult speakers of other languages for the General Educational Development (GED): Science Test. Topics covered in the course include life science, physical science, chemistry, and earth and space science.

Class No	Component	Start/End Time	Days	Instructor	Room
27344	LEC	6:00 pm - 9:35 pm	TTh	Lopez, A	D3-109A-2

Taught in Spanish...  
 (Starts 10/23/2023, Ends 12/17/2023)

## Biology

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12265	LEC	8:00 am - 11:10 am	Sa	Barr, C R	B3-308
<b>AND</b>					
12283	LAB	11:40 am - 2:50 pm	Sa	Barr, C R	C4-468
24599	LEC	9:35 am - 11:00 am	MW	Robin, A N	B3-308
<b>AND</b>					
24600	LAB	8:00 am - 9:25 am	MW	Robin, A N	C4-468
12223	LEC	11:20 am - 12:45 pm	MW	Rivera, I	B3-308
<b>AND</b>					
12232	LAB	12:55 pm - 2:20 pm	MW	Rivera, I	C4-408

## 2023 Fall SCHEDULE

## LA Trade-Technical College

12109	LEC	12:00 pm - 1:25 pm	TTh	Olsen, B D	B3-308
<b>AND</b>					
12120	LAB	1:35 pm - 3:00 pm	TTh	Olsen, B D	C4-408
18681	LEC	7:35 pm - 9:00 pm	MW	Aniceto, E	B3-308
<b>AND</b>					
18682	LAB	6:00 pm - 7:25 pm	MW	Aniceto, E	C4-468
15474	LEC	3:10 hrs/wk	TBA	MacDonald, B S	ON LINE

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

<b>AND</b>					
15475	LAB	8:00 am - 11:10 am	F	MacDonald, B S	C4-408

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

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

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

#### Introduction To Human Biology

Class No	Component	Start/End Time	Days	Instructor	Room
24603	LEC	10:05 am - 11:30 am	TTh	Schweitzer, E S	B3-308
<b>AND</b>					
24604	LAB	8:30 am - 9:55 am	TTh	Schweitzer, E S	C4-408
24606	LEC	1:00 pm - 2:25 pm	MW	Schweitzer, E S	B3-308
<b>AND</b>					
24607	LAB	2:35 pm - 4:00 pm	MW	Schweitzer, E S	C4-408
12839	LEC	6:00 pm - 7:25 pm	TTh	BryanRohde, R E	C4-408
<b>AND</b>					
12844	LAB	7:35 pm - 9:00 pm	TTh	BryanRohde, R E	C4-408
12831	LEC	3:10 hrs/wk	TBA	Mirzaton, A	ON LINE

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

<b>AND</b>					
12834	LAB	8:00 am - 11:10 am	Sa	Mirzaton, A	C4-408

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

12847	LEC	3:10 hrs/wk	TBA	Roberts, J S	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
12851	LAB	6:00 pm - 9:10 pm	M	Roberts, J S	C4-408

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

15436	LEC	3:10 hrs/wk	TBA	Harris, K	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
15437	LAB	9:10 am - 12:20 pm	F	Harris, K	C4-468

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

### **BIOLOGY 006- General Biology I (UC/CSU) - 5 Units**

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## LA Trade-Technical College

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

**Enrollment Requirement:** Prerequisite: CHEM 051 or CHEM 101

This is a general biology course designed for life science and many pre-health majors. It examines basic cellular biology, metabolism, genetics, molecular biology, and the relationship between form and function of living organisms. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

Class No	Component	Start/End Time	Days	Instructor	Room
12884	LEC	8:00 am - 9:25 am	MW	Pantastico Caldas, M C	B3-308
<b>AND</b>					
12886	LAB	9:35 am - 12:45 pm	MW	Pantastico Caldas, M C	C4-468

### **BIOLOGY 007- General Biology II (UC/CSU) - 5 Units**

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

**Enrollment Requirement:** Prerequisite: BIOLOGY 006

This is a general biology course designed for life science and many pre-health majors. It examines the unifying principles of biology through the study of phylogeny, taxonomy, organismal structure/function, evolution, and ecology. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

Class No	Component	Start/End Time	Days	Instructor	Room
16814	LEC	3:10 hrs/wk	TBA	Aguilar, J	ON LINE

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

**AND**

16815	LAB	12:50 pm - 4:00 pm	MW	Aguilar, J	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

### **Biotechnology**

#### **BIOTECH 012- Introduction To Biomanufacturing II (CSU) - 4 Units**

**Enrollment Requirement:** Prerequisite: BIOTECH 010

This course expands on concepts from Introduction to Biomanufacturing I. It focuses on cell cultures, proteins and separation techniques as it applies to manufacturing products. The course also emphasizes environmental control in the industry. Laboratory focuses on applying techniques in molecular biology and chemistry to produce and assess a final product.

Class No	Component	Start/End Time	Days	Instructor	Room
24520	LEC	8:00 am - 11:10 am	T	Acosta, M	C4-424
<b>AND</b>					
24521	LAB	8:00 am - 11:10 am	Th	Acosta, M	C4-424

### **Bldg Construction Techniques**

#### **BLDGCTQ 010- Energy And Utility Industry Careers - 3 Units**

This course reviews the hot jobs in the energy and utility industry. and outlines a method for the student to decide on their career path. Hiring process and interview skills will be explored. Fitness for duty and other physical and physiological characteristics will be discussed. An A to Z guide to private, State, Federal, and international career opportunities will be presented.

Class No	Component	Start/End Time	Days	Instructor	Room
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18619 LEC 6:00 pm - 9:10 pm Th ladevaia, R E ON LINE

### BLDGCTQ 101- Contract's License Law (CSU) - 3 Units

Contractor's License Law is designed to prepare personnel in the construction industry on the California Law requirements for attaining a California State Contractor's License. Topics covered are License Law, Mechanic's Lien Law, Employment Regulations, Worker's Compensation, Safety in Employment and Business Management.

Class No	Component	Start/End Time	Days	Instructor	Room
13040	LEC	6:00 pm - 9:10 pm	F	Whitaker, J K	E2-200B

### BLDGCTQ 102- O.S.H.A. Based Safety Standards: Construction & Industry - 2 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
26725 In-Person (Starts 08/28/2023, Ends 10/22/2023)	LEC	12:15 pm - 2:25 pm	MW	Wagenbach, A J	E2-105

13043 LEC 6:00 pm - 8:05 pm T Wagenbach, A J ON LINE

### BLDGCTQ 105- CPR/AED/First Aid: Construction & Industry - 1 Unit

This course covers the content of the American Red Cross CPR/AED/First Aid. It covers care of the adult, child, and infant. This course provides focuses instruction on industry first aid topics and techniques as it applies to workers within the construction industry. Participants that meet the required hourly attendance and successfully pass the written exam and skills test will be eligible to receive their ARC CPR/AED/First Aid card.

Class No	Component	Start/End Time	Days	Instructor	Room
23253 In-person class. 20 of 40 Apprenticeship Program (Starts 09/25/2023, Ends 12/17/2023)	LEC	10:45 am - 12:15 pm	F	Wagenbach, A J	E2-102

### BLDGCTQ 941- Cooperative Education - Building Construction Techniques (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

## 2023 Fall SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
15896	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

In-person on campus (1 to 2 meeting).

### Business

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15462	LEC	11:45 am - 1:10 pm	MW	Johnson, E R	ON LINE
Real-time meetings are required as scheduled. All activities are online.					
19206	LEC	11:45 am - 3:20 pm	TTh	Toure, Y O	ON LINE
Real-time meetings are required as scheduled. All activities are online. (Starts 10/23/2023, Ends 12/17/2023)					
11978	LEC	1:35 pm - 4:45 pm	W	Gary, K L	C4-210
11969	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
No real-time meetings are required. All activities are online.					
11971	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
No real-time meetings are required. All activities are online.					
11984	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
No real-time meetings are required. All activities are online. (Starts 10/23/2023, Ends 12/17/2023)					
16039	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
No real-time meetings are required. All activities are online. (Starts 08/28/2023, Ends 10/22/2023)					
28475	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
No real-time meetings are required. All activities are online.					

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

### Business Law I

Class No	Component	Start/End Time	Days	Instructor	Room
25570	LEC	9:00 am - 12:50 pm	Sa	Sonnier, G D	ON LINE

LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted online via Zoom.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu  
(Starts 09/11/2023, Ends 12/17/2023)

21555	LEC	1:35 pm - 4:45 pm	M	Gary, K L	C4-210
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12276	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
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No real-time meetings are required. All activities are online.

12280	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
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No real-time meetings are required. All activities are online.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12385	LEC	2:05 hrs/wk	TBA	Sonnier, G D	ON LINE

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

### AND

12387	LAB	2:05 hrs/wk	TBA	Sonnier, G D	ON LINE
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No real-time meetings are required. All activities are online.

21640	LEC	4:15 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

### AND

21641	LAB	4:15 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

## BUS 038- Business Computations (CSU) - 3 Units

A course designed to cover the fundamentals of mathematics in business. Practical problems in trade and cash discounts, interest, taxes, and insurance, accounting and finance, fractions and decimals, banking and payroll, and percentage applications.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

12416	LEC	9:00 am - 12:10 pm	T	Gary, K L	C4-210
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24449	LEC	9:00 am - 12:10 pm	W	Gary, K L	C4-210
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### **BUS 040- Business Project Management (CSU) - 3 Units**

This course will identify all phases of project management. Students will learn the tools for completing projects on time and within budget. Specific topics will include project life cycles, setting objectives, identifying activities and resources, work breakdown structures, work-flow, network analysis, contingency planning, scheduling, budgeting, work in progress and reporting. Special emphasis will be placed on MS project.

Class No	Component	Start/End Time	Days	Instructor	Room
21451	LEC	9:00 am - 11:05 am	T	Jasiewicz, C	ON LINE

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

**AND**

21452	LAB	9:00 am - 11:05 am	Th	Jasiewicz, C	C4-307
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Some in person meetings are required as scheduled. The remaining activities are online.

### **BUS 941- Cooperative Education - Business (CSU) (RPT 3) - 4 Units**

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

Cooperative Education - Business

Class No	Component	Start/End Time	Days	Instructor	Room
15985	LEC	4:30 hrs/wk	TBA	Dam, M C	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/04/2023, Ends 12/17/2023)

## **COUNSELING**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20242	LEC	9:30 am - 11:00 am	Sa	Burman, M	ON LINE
And	LEC	1:30 hrs/wk	TBA	Burman, M	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 09/04/2023, Ends 10/08/2023)

### **COUNSEL 002- Interpersonal Relationships (CSU) (RPT 3) - 1 Unit**

Enhances interpersonal skills for building effective communication for personal and professional growth. It utilizes group dynamics by enhancing self-esteem through self-awareness, acceptance, ability to listen and workplace habits. An honest appraisal of individual strengths and weaknesses is made in an effort to help

## 2023 Fall SCHEDULE

## LA Trade-Technical College

remove barriers to social and academic growth. A student educational plan (SEP) will be developed.

Class No	Component	Start/End Time	Days	Instructor	Room
20945	LEC	0:50 hrs/wk	TBA	Cole, L E	ON LINE

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

### 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).

Class No	Component	Start/End Time	Days	Instructor	Room
24428 (Starts 10/23/2023, Ends 12/17/2023)	LEC	1:00 pm - 3:20 pm	Th	Hopper, M L	E5-301

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
18886	LEC	4:15 hrs/wk	TBA	Olguin, S	ON LINE

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

(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation: Meets CSU E*

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

Class No	Component	Start/End Time	Days	Instructor	Room
16932	LEC	11:25 am - 12:50 pm	TTh	Nava, J	ON LINE

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

18842	LEC	11:45 am - 1:15 pm	T	Munoz, A M	F5-221
And	LEC	1:15 hrs/wk	TBA	Munoz, A M	ON LINE

This class is restricted for Puente students. To learn more about the Puente program, visit: <http://www.lattc.edu/services/support/puente>

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

30 of 30 LATTTC Puente Students

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## LA Trade-Technical College

16052    LEC                    6:30 hrs/wk                    TBA                    Barajas, B                    ON LINE

This class is designated for EOPS students. If you are interested in joining the EOPS program, please visit E5-416 or email: eopstrade@lattc.edu for more information.

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

19875    LEC                    3:10 hrs/wk                    TBA                    Godoy, N                    ON LINE

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

### **COUNSEL 022- The Transfer Process (UC/CSU) - 1 Unit**

Provides an introduction to the transfer process. It is designed to enable students to become active participants in planning their long-term educational and career goals and will provide students with an understanding of the process and the requirements for transferring to a four-year college or university. These goals will enable the student to develop a transfer educational plan and to be prepared to apply to a transfer institution. The course will consist of lecture, use of internet resources, guest speakers and student assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
17412	LEC	2:05 hrs/wk	TBA	Hosseini, A	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### **COUNSEL 040- College Success Seminar (UC/CSU) - 3 Units**

*Requirement Designation: Meets CSU E*

Introduces students to the study of the educational, psychological, intellectual, social, and health-related factors that impact lifelong learning, well-being, and success. Students engage topics such as motivation, critical thinking, learning strategies, time management, communication strategies, career exploration and educational planning by means of active learning strategies such as classroom activities and discussions, peer presentations, real world scenarios and collaborative problem solving assignments. Note: Credit only given for either Counseling 40 or Personal Development 40, but not both. UC Credit Limit: 20 and 40 combined. Maximum credit one course.

Class No	Component	Start/End Time	Days	Instructor	Room
16638	LEC	5:10 hrs/wk	TBA	Mcduffie, E	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 11/19/2023)

## **Carpentry**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

13600 LEC 10:40 am - 12:05 pm TTh Jordan, N C F5-107  
In-Person on Campus.

14827 LEC 6:00 pm - 9:10 pm W Jordan, N C E2-105  
In-Person on Campus.

### CRPNTRY 111A- Construction Ia (CSU) - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
13630	LEC	6:00 pm - 9:10 pm	M	Acosta, J	E2-136

In-Person on Campus.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
21899	LAB	6:00 pm - 9:10 pm	TTh	Vinson, K J	E2-105

In-person on campus class.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
17075	LAB	7:00 am - 1:30 pm	F	Olszewski, J R	E2-133

In-person on campus.

26053 LAB 8:00 am - 2:30 pm Sa Gonzalez, R E2-105  
In-Person

### CRPNTRY 114- Hand And Power Tool Application (CSU) - 4 Units

This course focuses on the safe use of hand and power tools used in the carpentry and construction industry. Operation and safety instruction will be given on both portable and stationary power tools including skill saws, table saws, jointers, planers, band saws, etc. Students will use hand and power tools to complete woodworking and carpentry projects.

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

13602    LAB                      7:00 am - 10:30 am                      MWF                      Jordan, N C                      E2-136  
In-Person on Campus.

## CRPNTRY 115- Basic Blueprint Reading And Core Construction Skills (CSU) - 3 Units

Students will be familiarized with the basic terms for construction drawings, components, and symbols. Emphasis is placed on the different types of drawings and how to interpret and use the information. Students will also complete core construction training in safety, hand tools, power tools, communications, materials handling, and material handling. Successful completion can lead to NCCER Core certification.

Class No	Component	Start/End Time	Days	Instructor	Room
13604	LAB	7:00 am - 10:35 am	TTh	Jordan, N C	F5-107

In-person on campus.

## CRPNTRY 117- Construction Materials - 2 Units

This course focuses on building materials such as concrete, steel and a variety of woods used for exterior and interior carpentry finish; insulation, flashing, roof covering, interior and exterior wall covering, wood trim and other finish materials in residential construction; rough and finish hardware such as nails, screws, bolts, timber fasteners, gang nailing, power fastening, powder actuated fasteners, joist hangers, clips, etc.; methods of installation

Class No	Component	Start/End Time	Days	Instructor	Room
13606	LAB	10:45 am - 12:00 pm	MWF	Jordan, N C	E2-136

In-person on campus.

## CRPNTRY 123- Basic House Construction (CSU) - 6 Units

This course covers the basic framing operations involved in residential construction. Students will complete the framing process using large scale models. Basic construction tool operations, and processes will be emphasized and tested.

Class No	Component	Start/End Time	Days	Instructor	Room
13608	LAB	7:00 am - 2:35 pm	TTh	Olszewski, J R	E2-133

In-person on campus.

## CRPNTRY 124- Blueprint Reading And Estimating I - 3 Units

Students will learn blueprint reading through the process of estimation. Material take offs, detail methods, labor calculations, profit, overhead and bid procedures will be examined.

Class No	Component	Start/End Time	Days	Instructor	Room
13610	LAB	7:00 am - 10:35 am	MW	Olszewski, J R	E2-133

In-person on campus.

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

Students complete common woodworking and construction calculations with an emphasis on percentage,

area and volume calculations, algebra, geometry and trigonometry as they apply to the carpentry and woodworking trades. Students calculate concrete volume, lumber requirements and material quantities, as well as perform length and size calculations.

Class No	Component	Start/End Time	Days	Instructor	Room
13611	LEC	10:45 am - 12:10 pm	MW	Blumenfeld, S	E2-133

In-person on campus.

## CRPNTRY 132- Applied Blueprint Reading (CSU) - 3 Units

This course focuses on construction documents used in the construction of residential and light commercial projects. Emphasis is placed on the interpretation of drawings, standards, specifications, and symbols used in construction. Gathering information for material requirements and estimates will be major component of the course.

Class No	Component	Start/End Time	Days	Instructor	Room
13614	LAB	8:30 am - 12:05 pm	MW	Alvarez, J L	E2-102

In-person on campus.

## CRPNTRY 133- Advanced Residential Estimating (CSU) - 3 Units

Students complete a comprehensive residential estimation project including materials, labor, overheads costs and expenses. Students perform materials take off using detailed and unit methods. Students estimate concrete and rebar requirements, lumber needs for floor, wall and roof construction as well as interior and exterior finishing materials. Labor costs are also calculated for common construction jobs. At the end of the course students will complete a comprehensive estimate for a residential construction project.

Class No	Component	Start/End Time	Days	Instructor	Room
13616	LEC	7:00 am - 8:25 am	MW	Alvarez, J L	E2-102

In-person on campus.

## CRPNTRY 134- Advanced Residential Construction (CSU) - 4 Units

This course is a continuation of Basic Construction, Students will complete framing operations involving floor, wall, ceiling and roof construction. In addition, this course goes into greater depth in the areas of rough in for the preparation of electrical, plumbing, heating and ventilation.

Class No	Component	Start/End Time	Days	Instructor	Room
13617	LEC	7:00 am - 8:25 am	TTh	Alvarez, J L	E2-102

In-person on campus.

**AND**

13619	LAB	8:25 am - 10:30 am	TTh	Alvarez, J L	E2-104
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In-person on campus.

## CRPNTRY 135- Concrete Construction (CSU) - 2 Units

Students explore and experience concrete concepts and forming. Emphasis will be placed on slab on grade forms and construction and stem forming. Students will use leveling instruments to square, level and layout buildings and forms.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

13621 LAB 7:00 am - 11:15 am F Alvarez, J L E2-102  
In-person on campus.

### CRPNTRY 144- Residential Exterior Finish (CSU) - 4 Units

In this course, students will learn the tools, techniques, and principles of residential exterior finish. Students will install exterior finish materials such as siding, stucco and shingles. An emphasis will be placed on installation of roofing materials such as asphalt shingles.

Class No	Component	Start/End Time	Days	Instructor	Room
13622	LAB	7:00 am - 10:30 am	MWF	Wagenbach, A J	E2-105

In-person on campus.

### CRPNTRY 145- Residential Interior Finish (CSU) - 5 Units

The course will focus on the materials, practices, and principles of interior finish work for residential construction. Emphasis will be placed on drywall installation and finishing, installation of interior door, installation of door hardware. Students will also install door and window casing, baseboard, and crown molding. Stair layout and construction will also be reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
13624	LAB	7:00 am - 12:50 pm	TTh	Wagenbach, A J	E2-105

In-person on campus.

### CRPNTRY 148- Computer Assisted Estimating I - 3 Units

Students receive instruction in using specialized software to generate 2D and 3D plans for residential construction. Emphasis will be placed on using the developed plans to generate estimation information including material and cut lists.

Class No	Component	Start/End Time	Days	Instructor	Room
18462	LAB	6:00 pm - 9:10 pm	TTh	Jordan, N C	E2-120

In-person on campus.

### CRPNTRY 149- Computer Assisted Estimating II (CSU) - 3 Units

This course includes instruction in advanced computer assisted estimating techniques. students will learn to make design projects with emphasis on material applications, structural design, framing lumber, concrete reinforcement, producing a cost break down and bidding procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
18465	LAB	6:00 pm - 9:10 pm	TTh	Jordan, N C	E2-120

In-person on campus.

### CRPNTRY 170- Introduction To Cnc Woodworking Machining And Programming (CSU) - 3 Units

This course presents an introduction to the use of a CNC router. Topics include safety, feed speeds, spindle speeds, tooling , setups and programming to include related attachments and accessories for the machine.

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## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
25491	LAB	1:00 pm - 4:10 pm	MW	Blumenfeld, S	E2-120

In-person class.

### CRPNTRY 941- Cooperative Education - Carpentry (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
14483	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105

In-person on campus (1 to 2 meeting).

## Chemistry

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24544	LEC	7:30 am - 8:55 am	WF	Shukla, B	F5-201
And	LEC	9:00 am - 10:05 am	F	Shukla, B	F5-201
<b>AND</b>					
24545	LAB	9:05 am - 12:15 pm	W	Amorin, C A	C4-464
11277	LEC	8:00 am - 12:15 pm	Sa	Parkin, S H	C4-420
<b>AND</b>					
11283	LAB	12:20 pm - 3:30 pm	Sa	Diaz, M	C4-464
24534	LEC	8:00 am - 10:05 am	TTh	Shukla, B	C4-406
<b>AND</b>					
24535	LAB	10:20 am - 1:10 pm	Th	Vijayvergiya, V	C4-464
11255	LEC	9:00 am - 1:10 pm	W	Diaz, M	C4-321
<b>AND</b>					
11259	LAB	9:05 am - 12:15 pm	M	Diaz, M	C4-464
15143	LEC	10:45 am - 1:50 pm	Th	Shukla Deo, C	ON LINE
And	LEC	2:00 pm - 3:05 pm	Th	Shukla, B	ON LINE

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

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**AND**  
15142 LAB 12:20 pm - 3:30 pm T Shukla Deo, C C4-464

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

17095 LEC 1:15 pm - 3:20 pm MW Lee, H F5-201

**AND**  
17096 LAB 3:35 pm - 6:45 pm M Lee, H C4-464

17093 LEC 4:30 pm - 6:35 pm TTh Sachdev, V C4-406

**AND**  
17094 LAB 6:50 pm - 10:00 pm T Sachdev, V C4-464

11336 LEC 4:15 hrs/wk TBA Harper Delupio, R V ON LINE

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

**AND**  
11343 LAB 6:50 pm - 10:00 pm Th Harper Delupio, R V C4-464

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

21124 LEC 4:15 hrs/wk TBA Houben, K F ON LINE

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

**AND**  
21125 LAB 12:20 pm - 3:30 pm F Houben, K F C4-464

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

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

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

**Enrollment Requirement:** Prerequisite: MATH 125

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

Class No	Component	Start/End Time	Days	Instructor	Room
15952	LEC	7:30 am - 8:55 am	MW	Lee, H	C4-406
<b>AND</b> 15953	LAB	9:05 am - 12:15 pm	MW	Lee, H	C4-466
12298	LEC	8:00 am - 11:10 am	Sa	Babajide, R M	C4-406
<b>AND</b> 12300	LAB	11:40 am - 6:10 pm	Sa	Babajide, R M	C4-466
17091	LEC	8:00 am - 11:10 am	F	Lee, H	C4-406
<b>AND</b> 17092	LAB	11:40 am - 6:10 pm	F	Lee, H	C4-466
12309	LEC	10:45 am - 12:10 pm	M	Houben, K F	C4-406
And	LEC	10:45 am - 12:10 pm	W	Houben, K F	C4-321
<b>AND</b> 12310	LAB	12:20 pm - 3:30 pm	MW	Houben, K F	C4-464

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## LA Trade-Technical College

12316	LEC	10:45 am - 12:10 pm	TTh	Harper Delupio, R V	F5-210
<b>AND</b>					
12320	LAB	12:20 pm - 3:30 pm	TTh	Harper Delupio, R V	C4-466
15011	LEC	2:00 pm - 3:25 pm	MW	Dhar, G	C4-406
<b>AND</b>					
15030	LAB	3:35 pm - 6:45 pm	MW	Dhar, G	C4-466
12326	LEC	5:15 pm - 6:40 pm	TTh	Floruti, A R	C4-422
<b>AND</b>					
12330	LAB	6:50 pm - 10:00 pm	TTh	Floruti, A R	C4-466

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

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

**Enrollment Requirement:** Prerequisite: CHEM 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
26099	LEC	7:30 am - 8:55 am	TTh	Diaz, M	C4-420
<b>AND</b>					
26100	LAB	9:05 am - 12:15 pm	TTh	Diaz, M	C4-466
12458	LEC	10:45 am - 12:10 pm	MW	Acosta, M	C4-424
<b>AND</b>					
12459	LAB	12:20 pm - 3:30 pm	MW	Acosta, M	C4-466

### CHEM 185- Directed Study - Chemistry (CSU) - 1 Unit

Directed Study - Chemistry

Class No	Component	Start/End Time	Days	Instructor	Room
22929	LEC	0:50 hrs/wk	TBA	Diaz, M	C4-464

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

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

**Enrollment Requirement:** Prerequisite: CHEM 102

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12498	LEC	5:15 pm - 6:40 pm	MW	Acosta, M	C4-424
<b>AND</b>					
12499	LAB	6:50 pm - 10:00 pm	MW	Acosta, M	C4-464

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

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

**Enrollment Requirement:** Prerequisite: CHEM 211

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
21358	LEC	2:00 pm - 3:25 pm	TTh	Diaz, M	C4-406
<b>AND</b>					
21359	LAB	3:35 pm - 6:45 pm	TTh	Diaz, M	C4-464

### **CHEM 385- Directed Study - Chemistry (CSU) - 3 Units**

Directed Study - Chemistry

Class No	Component	Start/End Time	Days	Instructor	Room
27579	LEC	10:00 am - 1:10 pm	Sa	Clark, E J	F5-413

Please note: This is a Drone Class. It prepares students to work with and operate Drones. It helps students to prepare so they can consider taking the FAA Part 107 Test for a Remote Pilot License. This Training will open doors for many job opportunities.

## **Chicano Studies**

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

## 2023 Fall SCHEDULE

## LA Trade-Technical College

both the United States and Mexico, the role and impact of the American Revolution, U.S. Constitution, and the Bill of Rights.

Class No	Component	Start/End Time	Days	Instructor	Room
18936	LEC	11:45 am - 1:10 pm	TTh	Victoria, J	F5-313
27616	LEC	11:45 am - 1:10 pm	MW	Briceno, G	F5-315
18935	LEC	3:10 hrs/wk	TBA	Victoria, J	ON LINE
25573	LEC	3:35 hrs/wk	TBA	Santillan, R	ON LINE

LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

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

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

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

27615	LEC	3:10 hrs/wk	TBA	Agredano, F E	ON LINE
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No real-time meetings are required. All activities are online.

28530	LEC	3:35 hrs/wk	TBA	Victoria, J	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

28676	LEC	3:35 hrs/wk	TBA	Victoria, J	ON LINE
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[k12 Partnership Program section]  
STEAM

Enrollment and participation is open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/11/2023, Ends 12/17/2023)

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

Concentrates on Mexican American history of the nineteenth and twentieth centuries. Discussion centers on the participation, contributions, and experiences by Mexican Americans. Major areas include the socio-historical, political, judicial, legislative, economic and educational experiences. Topics include the Mexican

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## LA Trade-Technical College

American Southwest, the U.S Mexico War, American Expansionism, U.S. Treaties, U.S. Constitution, Bill of Rights, California Constitution, desegregation struggle, American Nativism, Mexican Repatriation, WWII, Zoot-Suit Riots, Bracero Program, Mexican American Labor Movement and the Chicano Movement and their impact on political participation. This course fulfills the American History and Institutions requirements under Social Sciences (Section D), both under U.S. History and Political science components.

Class No	Component	Start/End Time	Days	Instructor	Room
28080 [k12 Partnership Program section] 3551 Trousdale Pkwy Los Angeles, CA 90007	LEC	9:00 am - 12:50 pm	Sa	Lemus, S	U SC

Enrollment and participation is open to all students.

This class section will meet in-person at USC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/16/2023, Ends 12/17/2023)

20820	LEC	11:45 am - 1:10 pm	MW	Victoria, J	F5-313
27619	LEC	1:25 pm - 2:50 pm	TTh	Salais, J J	F5-312
18937	LEC	3:10 hrs/wk	TBA	Victoria, J	ON LINE

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

20935	LEC	3:10 hrs/wk	TBA	Victoria, J	ON LINE
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No real-time meetings are required. All activities are online.

### Child Development

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15481 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:35 am - 11:45 am	TTh	Patron, A	C4-321
21430	LEC	9:00 am - 12:10 pm	Sa	Maina, R G	C4-321

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## LA Trade-Technical College

21814 LEC 9:00 am - 12:50 pm Sa Velasco, P ON LINE  
 LATTTC STEAM Academy  
 400 W Washington Blvd, Los Angeles, CA 90015

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

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@latttc.edu

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 09/11/2023, Ends 12/17/2023)

28667 LEC 9:00 am - 12:50 pm Sa Jones, D D ON LINE  
 [k12 Partnership Program section]  
 STEAM

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 09/11/2023, Ends 12/17/2023)

26027 LEC 1:30 pm - 4:40 pm T Vega, C ON LINE

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

16938 LEC 6:00 pm - 9:10 pm M Velasco, P ON LINE

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

13210 LEC 6:30 hrs/wk TBA Maina, R G ON LINE

No real-time meetings are required. All activities are online.  
 (Starts 08/28/2023, Ends 10/22/2023)

### 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. 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.

Class No	Component	Start/End Time	Days	Instructor	Room
24415	LEC	1:30 pm - 4:50 pm	MW	Kelley, K M	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 08/28/2023, Ends 10/22/2023)

16937 LEC 6:00 pm - 9:10 pm T Gomez, E A ON LINE

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

### 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

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## LA Trade-Technical College

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.

Class No	Component	Start/End Time	Days	Instructor	Room
13370	LEC	1:30 pm - 4:40 pm	M	Vega, C	C4-222

### CH DEV 008- Curriculum In Early Childhood Education (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007

Students design and evaluate developmentally appropriate curriculum and environments for young children from birth to age 8. Based on the value of play, students demonstrate the teacher's role in applying theory to practice in supporting children's concept development. Preparing and assessing the implementation of curriculum will include but not be limited to: language and literacy, social studies, art and creativity, music and rhythm, perceptual motor development, mathematics, natural and physical sciences.

Class No	Component	Start/End Time	Days	Instructor	Room
24430	LEC	6:00 pm - 9:20 pm	MW	Featherstone, A	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
21554	LEC	9:00 am - 12:10 pm	F	Dickerson, D E	C4-222

13410	LEC	6:00 pm - 9:10 pm	M	Vega, C	C4-222
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### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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## LA Trade-Technical College

15486	LEC	1:30 pm - 4:40 pm	W	Maina, R G	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

10268	LEC	6:00 pm - 9:10 pm	W	Dickerson, D E	C4-222
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### CH DEV 022- Practicum In Child Development I (CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007 and CH DEV 011

Students are assigned to an approved Early Care and Education program to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of an ECD/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, assessment, and knowledge of curriculum content areas is emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning.

Class No	Component	Start/End Time	Days	Instructor	Room
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10487	LEC	1:30 pm - 3:35 pm	W	Williams, J	ON LINE
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The LECTURE part of this class will be offered synchronous online, which requires students to meet on zoom with their instructor during the times shown and complete required assignments.

#### Special Notes

To enroll in practicum, students must have completed CD 1, CD 2, CD 7 and CD 11. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

#### AND

10489	LAB	6:45 hrs/wk	TBA	Williams, J	OFF CAMP
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This LAB portion is IN PERSON at a Child Center assigned by the Instructor. .

#### Special Notes

To enroll in practicum, students must have completed CD 1, CD 2, CD 7 and CD 11. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

10498	LEC	6:00 pm - 8:05 pm	W	Lovett, M A	F5-107
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This is an IN PERSON class for the lecture.

#### Special Notes

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To enroll in practicum, students must have completed CD 1, CD 2, CD 7 and CD 11. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

### AND

10505	LAB	6:45 hrs/wk	TBA	Lovett, M A	CD CTR
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This LAB portion is in person at a childcare center assigned by the instructor.

### Special Notes

To enroll in practicum, students must have completed CD 1, CD 2, CD 7 and CD 11. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

## CH DEV 023- Practicum In Child Development II (CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: CH DEV 022

This course provides an advanced practicum experience. Students apply assessment strategies to plan, implement, and evaluate developmentally appropriate activities. Techniques that promote partnerships between teachers and families are developed. An educational philosophy statement, a resume, and a professional portfolio are created. Students assigned to directed practicum teaching in a child development center demonstrate professional and ethical behaviors.

Class No	Component	Start/End Time	Days	Instructor	Room
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10603	LEC	6:00 pm - 8:05 pm	W	Patron, A	ON LINE
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The LECTURE part of this class will be offered synchronous online, which requires students to meet on zoom with their instructor during the times shown and complete required assignments.

### Special Notes

To enroll in practicum, students must have completed CD 1, CD 2, CD 7 and CD 11. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

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

### AND

10607	LAB	6:45 hrs/wk	TBA	Patron, A	OFF CAMP
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This LAB portion is IN PERSON at a child care center assigned by the instructor. Must have 2 mornings during the week available to fulfill practicum fieldwork hours.

### Special Notes

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To enroll in practicum, students must have completed CD 22. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
21889	LEC	6:30 hrs/wk	TBA	Patron, A	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10750	LEC	6:00 pm - 9:10 pm	Th	Riley, L	ON LINE

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

15484	LEC	6:30 hrs/wk	TBA	Maina, R G	ON LINE
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No real-time meetings are required. All activities are online.

This class requires Parent Teacher Conference Mandatory meeting 7 week of Class Wednesday at 12:30 PM on Zoom with instructor  
(Starts 10/23/2023, Ends 12/17/2023)

### **CH DEV 038- Administration & Supervision Of Early Childhood Programs I (CSU) - 3 Units**

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 010 and CH DEV 011

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.

Class No	Component	Start/End Time	Days	Instructor	Room
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14326    LEC                    9:00 am - 12:10 pm                    Sa                    Hardy, L G                    ON LINE

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

### CH DEV 042- Teaching In A Diverse Society (CSU) - 3 Units

Students examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course involves self-reflection of one's own understanding of educational principles in integrating anti-bias goals in order to better inform teaching practices and/or program development.

Class No	Component	Start/End Time	Days	Instructor	Room
10917	LEC	1:30 pm - 4:40 pm	M	Martinez, H	ON LINE

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

22748    LEC                    1:30 pm - 4:50 pm                    TTh                    Patron, A                    C4-321  
(Starts 10/23/2023, Ends 12/17/2023)

### CH DEV 044- Early Intervention For Children With Special Needs (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 030

This course is designed for students interested in specializing in working with young children with exceptional needs and their families. Instruction focuses on accommodating and adapting the physical environment, instructional strategies and curriculum to meet the needs of differently-abled very young children and their families.

Class No	Component	Start/End Time	Days	Instructor	Room
15864	LEC	6:00 pm - 9:10 pm	Th	Vega, C	ON LINE

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

### CH DEV 048- Positive Guidance In Early Childhood Settings (CSU) - 3 Units

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

Exploration of developmentally appropriate management techniques for children in early childhood settings. Emphasis is on developing culturally sensitive individualized plans for behavior management of children with traditional and exceptional needs.

Class No	Component	Start/End Time	Days	Instructor	Room
18204	LEC	6:00 pm - 9:10 pm	T	Vega, C	ON LINE

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

### CH DEV 941- Cooperative Education - Child Development (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of

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the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
18202	LEC	9:00 am - 1:15 pm	Sa	Vega, C	C4-222

### Communication Studies

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

*Requirement Designation: Meets IGETC 1C CSU A1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
20240	LEC	7:30 am - 9:35 am	MW	Mock, J C	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/25/2023, Ends 12/17/2023)

20252	LEC	9:00 am - 12:35 pm	Sa	Lopez, R	F5-206
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(Starts 09/04/2023, Ends 12/17/2023)

20212	LEC	10:10 am - 11:35 am	W	Glavan, J J	F5-206
And	LEC	1:25 hrs/wk	TBA	Glavan, J J	ON LINE

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

20214	LEC	10:10 am - 11:35 am	Th	McDermott, D A	F5-206
And	LEC	1:25 hrs/wk	TBA	McDermott, D A	ON LINE

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

24634	LEC	11:45 am - 1:10 pm	MW	Glavan, J J	F5-206
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27201	LEC	11:45 am - 1:10 pm	TTh	McDermott, D A	F5-206
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20217	LEC	3:00 pm - 4:25 pm	T	Mock, J C	F5-206
And	LEC	3:00 pm - 4:25 pm	Th	Mock, J C	ON LINE

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

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20236	LEC	3:00 pm - 4:25 pm	MW	Mock, J C	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

20246	LEC	6:00 pm - 8:25 pm	MW	Mock, J C	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/09/2023, Ends 12/17/2023)

20209	LEC	6:00 pm - 9:10 pm	T	Mock, J C	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

20220	LEC	6:00 pm - 9:10 pm	Th	Mock, J C	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

20223	LEC	4:15 hrs/wk	TBA	McDermott, D A	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 11/19/2023)

20237	LEC	6:30 hrs/wk	TBA	McDermott, D A	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

20241	LEC	6:30 hrs/wk	TBA	Glavan, J J	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 09/25/2023, Ends 11/19/2023)

20243	LEC	5:10 hrs/wk	TBA	Glavan, J J	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/09/2023, Ends 12/17/2023)

20247	LEC	6:30 hrs/wk	TBA	Glavan, J J	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

20207	LEC	3:10 hrs/wk	TBA	McDermott, D A	ON LINE
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No real-time meetings are required. All activities are online.

20208	LEC	3:10 hrs/wk	TBA	Glavan, J J	ON LINE
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No real-time meetings are required. All activities are online.

### Community Plan/Economic Dev

#### COMPLAN 009- Commercial Real Estate Development (CSU) - 3 Units

This course will teach students how to develop commercial real estate projects with a specific focus on retail and inner city development. The introductory course builds skills and competencies in land development, developing financing, marketing and leasing of small and mid size commercial projects. Through case studies, simulations and project-based learning, students recognize development strategies and tools used by

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public, private and non-profit organizations.

Class No	Component	Start/End Time	Days	Instructor	Room
20826	LEC	6:00 pm - 9:10 pm	W	Wilson, J W	F5-423

### COMPLAN 010- Comprehensive Community Violence Prevention (CSU) - 3 Units

The course provides students an overview of the larger issues of violence prevention and its impact on community development. The course prepares students for work in the field of community violence prevention.

Class No	Component	Start/End Time	Days	Instructor	Room
24773	LEC	3:10 hrs/wk	TBA	Abdul-Mu'min, J	ON LINE

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

### COMPLAN 011- Professional Development Skills/Issues In Community Dev (CSU) - 3 Units

Learn about the field of community development by exploring historical and current trends. Explore the range and scope of organizations working in the field, leadership, issues, community served and approaches to community based solutions.

Class No	Component	Start/End Time	Days	Instructor	Room
24704	LEC	6:00 pm - 9:10 pm	M	Torres, B	F5-206

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20825	LEC	6:00 pm - 9:20 pm	T	Galindo, M	F5-221

(Starts 11/13/2023, Ends 12/17/2023)

### COMPLAN 017- Leadership Development And Skill Building - 3 Units

Learn to define leadership models in which all members of society play pivotal roles in change. Students will understand importance of cultural competency in leadership and develop skills to become community change agents.

Class No	Component	Start/End Time	Days	Instructor	Room
24763	LEC	6:00 pm - 9:10 pm	Th	Vela-Lovelace, V L	F5-201

### COMPLAN 035- Health Leadership And Community Development (CSU) (RPT 3) - 3 Units

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This course provides students with a basic understanding of the health disparities and conditions affecting low-income, inner-city communities and the leadership skills required to improve them.

Class No	Component	Start/End Time	Days	Instructor	Room
27602	LEC	6:00 pm - 9:10 pm	T	Torres, E	F5-201

### COMPLAN 100- History Of Community Development In Los Angeles (CSU) - 2 Units

History of Community Development in Los Angeles explores the historic development of Los Angeles from the early settlements to the rise of industrialization, neighborhood development, demographic transitions and the intersection between race, class, politics and power.

Class No	Component	Start/End Time	Days	Instructor	Room
27605	LEC	4:00 pm - 5:50 pm	TTh	Torres, E	F5-201

(Starts 09/19/2023, Ends 11/17/2023)

### COMPLAN 200- Strategic Planning & Management Training For Economic Development - 3 Units

This course is focused on the fundamentals of strategic and business planning for organizational staff and will provide tools and opportunities to practice for the organizations.

Class No	Component	Start/End Time	Days	Instructor	Room
24764	LEC	10:00 am - 1:10 pm	Sa	Johnson, S E	ON LINE

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

### Computer Apps Office Tech

#### CAOT 002- Computer Keyboarding and Document Applications II (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CAOT 001

Students continue to improve keyboarding techniques, speed, and accuracy through drills and timed writings. They use Microsoft Word to create memos, letters, reports, and tables as well as focus on improving proofreading skills.

Class No	Component	Start/End Time	Days	Instructor	Room
20734	LEC	8:00 am - 8:50 am	MW	Bailey, P	C4-320
<b>AND</b>					
20735	LAB	9:15 am - 10:40 am	MW	Bailey, P	C4-320

#### CAOT 020- Medical Office Procedures (CSU) - 5 Units

**Enrollment Requirement:** Advisory: CAOT 001

Medical Office Procedures

Class No	Component	Start/End Time	Days	Instructor	Room
24408	LEC	8:30 am - 10:35 am	TTh	Haymon, S B	ON LINE

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

**AND**

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24409 LAB 10:45 am - 11:35 am TTh Haymon, S B ON LINE

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

### CAOT 030- Office Procedures (CSU) - 3 Units

Office Procedures

Class No	Component	Start/End Time	Days	Instructor	Room
12549	LEC	10:45 am - 12:50 pm	M	Randall, A K	ON LINE

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

**AND**

12550 LAB 10:45 am - 12:50 pm W Randall, A K ON LINE

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

### CAOT 033- Records Management and Electronic Filing (CSU) - 3 Units

Students learn creation, storage, disposition and preservation of all types of documents using alphabetic, geographic, numeric, and subject methods. Includes database management on a microcomputer.

Class No	Component	Start/End Time	Days	Instructor	Room
14435	LEC	1:30 pm - 2:35 pm	W	Bailey, P	C4-320

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

**AND**

14436 LAB 2:45 pm - 4:50 pm W Bailey, P ON LINE

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

### CAOT 037- Introduction to Bookkeeping - 3 Units

This course is designed to acquaint students with the principles and practices of bookkeeping. Topics include the fundamentals of double entry bookkeeping, worksheets, and preparation of financial statements.

Class No	Component	Start/End Time	Days	Instructor	Room
17841	LEC	8:00 am - 11:10 am	F	Bailey, P	ON LINE

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

### CAOT 044- Medical Billing and Coding I (CSU) - 3 Units

Students will learn the practice of coding diagnoses and procedures from case studies and sample reports. Students will research local coverage determinations, process general insurance billing claims, and learn the medicare eligibility guidelines.

Class No	Component	Start/End Time	Days	Instructor	Room
18081	LEC	1:30 pm - 4:40 pm	F	Bailey, P	ON LINE

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

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

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

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systems, e-commerce, networking, ethics and security, and computer hardware components, and the Windows operating system.

Class No	Component	Start/End Time	Days	Instructor	Room
12687	LEC	2:05 hrs/wk	TBA	Taylor, P A	ON LINE

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

### AND

12689	LAB	3:10 hrs/wk	TBA	Taylor, P A	ON LINE
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No real-time meetings are required. All activities are online.

### CAOT 084- Microsoft Word (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CAOT 001

Use basic and advanced commands in Microsoft Word or other word processing software to create, format, edit, save, and print documents including letters, tables, reports, and merge documents. Use desktop publishing features to create newsletters, brochures, fliers, and resumes.

Class No	Component	Start/End Time	Days	Instructor	Room
12741	LEC	2:05 hrs/wk	TBA	Bailey, P	ON LINE

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

### AND

12744	LAB	3:10 hrs/wk	TBA	Bailey, P	ON LINE
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No real-time meetings are required. All activities are online.

### CAOT 085- Microsoft Excel: Spreadsheet (CSU) - 3 Units

Microsoft Excel: Spreadsheet

Class No	Component	Start/End Time	Days	Instructor	Room
12759	LEC	0:50 hrs/wk	TBA	Bailey, P	ON LINE

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

### AND

12761	LAB	4:15 hrs/wk	TBA	Bailey, P	ON LINE
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No real-time meetings are required. All activities are online.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
17842	LEC	0:30 hrs/wk	TBA	Randall, A K	ON LINE

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

### AND

17843	LAB	1:25 hrs/wk	TBA	Randall, A K	ON LINE
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No real-time meetings are required. All activities are online.

### Computer Information Systems

### CIS 102- Computer Concepts (UC/CSU) - 3 Units

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This course provides an overview of Information Technology concepts that explore the aspects of computer hardware and software, operating systems and networking, programming, and the Internet. Class lectures cover prevailing industry terminologies and the latest breakthroughs in the field of Information Technology that span the convergent branches of hardware, software, and the Internet as evident in today's social media wherein online human interaction is mediated by advanced hardware/software technologies, and the so-called 'Internet of Things' where all digital devices known to humankind are connected and how they affect modern society. This course is designed for students with minimal or no previous computer background and those who need to refresh their knowledge with the latest terms and trends in Information Technology.

Class No	Component	Start/End Time	Days	Instructor	Room
17831	LEC	12:00 pm - 2:05 pm	M	Lindsey, M P	ON LINE
Previously CO INFO 700 Online					

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

### AND

17832	LAB	12:00 pm - 2:05 pm	W	Lindsey, M P	ON LINE
Previously CO INFO 700 Online					

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

16944	LEC	2:05 hrs/wk	TBA	Loney, A J	ON LINE
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No real-time meetings are required. All activities are online.

Previously CO INFO 700

### AND

16945	LAB	2:05 hrs/wk	TBA	Loney, A J	ON LINE
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No real-time meetings are required. All activities are online.

Previously CO INFO 700

## CIS 104- Microcomputer Application Software (UC/CSU) - 3 Units

### Microcomputer Application Software

Class No	Component	Start/End Time	Days	Instructor	Room
25565	LEC	8:00 am - 10:30 am	Sa	Marquez, R	C4-304
LATTC STEAM Academy 400 W Washington Blvd, Los Angeles, CA 90015					

Enrollment is open to all students. This class will be conducted in-person at LATTC.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu

(Starts 09/11/2023, Ends 12/17/2023)

### AND

25567	LAB	10:40 am - 1:10 pm	Sa	Marquez, R	C4-304
LATTC STEAM Academy 400 W Washington Blvd, Los Angeles, CA 90015					

Enrollment is open to all students. This class will be conducted in-person at LATTC.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu

(Starts 09/11/2023, Ends 12/17/2023)

16991	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
Formerly CO INFO 701 Online					

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

## 2023 Fall SCHEDULE

## LA Trade-Technical College

### AND

16992 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

No real-time meetings are required. All activities are online.  
Formerly CO INFO 701

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
16994	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE

No real-time meetings are required. All activities are online.  
Previously CO INFO 733

### AND

16995 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

No real-time meetings are required. All activities are online.  
Previously CO INFO 733

28471 LEC 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

### AND

28472 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

### CIS 148- Introduction to Web Development HTML5 & CSS (UC/CSU) - 3 Units

Introduction to Web Development HTML5 & CSS

Class No	Component	Start/End Time	Days	Instructor	Room
16985	LEC	9:15 am - 11:20 am	M	Ozuah, B C	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Previously CO INFO 757

### AND

16986 LAB 9:15 am - 11:20 am W Ozuah, B C ON LINE

Real-time meetings are required as scheduled. All activities are online.  
Previously CO INFO 757

### CIS 192- Introduction to Cloud Computing (CSU) - 3 Units

Introduction to Cloud Computing

Class No	Component	Start/End Time	Days	Instructor	Room
17258	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE

Cloud Computing Certificate and Digital Badge can be obtained by taking 4 classes: CIS 192, CIS 193, CIS 194 and CIS 195.

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

### AND

17259 LAB 4:15 hrs/wk TBA Yazdanian, M ON LINE

Cloud Computing Certificate and Digital Badge can be obtained by taking 4 classes: CIS 192, CIS 193, CIS 194 and CIS 195.

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

**CIS 194- Compute Engines in Amazon Web Services (CSU) - 3 Units****Enrollment Requirement:** Advisory: CIS 193

Compute Engines in Amazon Web Services

Class No	Component	Start/End Time	Days	Instructor	Room
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17835	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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Cloud Computing Certificate and Digital Badge can be obtained by taking 4 classes: CIS 192, CIS 193, CIS 194 and CIS 195.

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

17836	LAB	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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Cloud Computing Certificate and Digital Badge can be obtained by taking 4 classes: CIS 192, CIS 193, CIS 194 and CIS 195.

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

**CIS 210- Introduction to Computer Networking (CSU) - 3 Units**

This course covers the fundamental principles and concepts of networks and data communications. It explores the fundamentals of telecommunications, data and voice transmission, transmission media, network equipment and devices, networking software, topologies, architecture, protocols and standards, the Open Systems Interconnection (OSI) model, Transmission Control Protocol/Internet Protocol (TCP/IP), local area networks (LAN), wide area networks (WAN), and network security.

Class No	Component	Start/End Time	Days	Instructor	Room
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17068	LEC	9:15 am - 11:20 am	T	Centeno, F	ON LINE
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FORMERLY CO INFO 787

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

**AND**

17069	LAB	9:15 am - 11:20 am	Th	Centeno, F	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
Previously CO INFO 787

**Computer Science****CS 111- Programming in Visual Basic (UC/CSU) - 3 Units**

Programming in Visual Basic

Class No	Component	Start/End Time	Days	Instructor	Room
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16989	LEC	6:00 pm - 8:05 pm	M	Saryan, A	ON LINE
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Formerly CO INFO 709

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

**AND**

16990	LAB	6:00 pm - 8:05 pm	W	Saryan, A	ON LINE
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Formerly CO INFO 709

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

**CS 112- Programming in Javascript (UC/CSU) - 3 Units**

Programming in Javascript

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

17064 LEC 12:00 pm - 2:05 pm T Ogwo, C C4-307  
Formerly CO INFO 762

**AND**

17065 LAB 12:00 pm - 2:05 pm Th Ogwo, C C4-307  
Formerly CO INFO 762

### CS 113- Programming in Java (UC/CSU) - 3 Units

Programming in Java

Class No	Component	Start/End Time	Days	Instructor	Room
16987	LEC	3:45 pm - 5:50 pm	M	Nersisyan, C B	ON LINE

FORMERLY CO INFO 790

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

**AND**

16988 LAB 3:45 pm - 5:50 pm W Nersisyan, C B ON LINE

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

Previously CO INFO 790

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

Programming in C++

Class No	Component	Start/End Time	Days	Instructor	Room
16997	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE

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

FORMERLY CO INFO 739

**AND**

16998 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

FORMERLY CO INFO 739

17073 LEC 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

FORMERLY CO INFO 739

**AND**

17074 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

FORMERLY CO INFO 739

### CS 170- Computer Game Programming and Logic I (UC/CSU) - 3 Units

This course will provide students with a basic understanding of how a game 'idea' is transformed to a marketable product, while educating them on the roles and duties of a game development team and the practices exercised within the game development industry. This course is an in-depth study of level plans for computer video games.

Class No	Component	Start/End Time	Days	Instructor	Room
17066	LEC	3:45 pm - 5:50 pm	T	Ozuah, B C	ON LINE

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

Previously CO INFO 40

**AND**

17067 LAB 3:45 pm - 5:50 pm Th Ozuah, B C ON LINE

FORMERLY CO INFO 040

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

**CS 216- Object-Oriented Programming in C++ (UC/CSU) - 3 Units**

**Enrollment Requirement:** Prerequisite of CS 116 with a grade of C or better

Object-Oriented Programming in C++

Class No	Component	Start/End Time	Days	Instructor	Room
17062	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE

No real-time meetings are required. All activities are online.  
Previously CO INFO 743

**AND**

17063	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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No real-time meetings are required. All activities are online.  
Previously CO INFO 743

**Coop Ed**

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

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

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
15989	LEC	0:50 hrs/wk	TBA	Dam, M C	ON LINE

No real-time meetings are required. All activities are online.  
[Partnerships]  
LA Promise Fund

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

17527	LEC	0:50 hrs/wk	TBA	Dam, M C	ON LINE
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No real-time meetings are required. All activities are online.  
[Partnerships]  
LA Promise Fund

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

25901	LEC	0:50 hrs/wk	TBA	Dam, M C	ON LINE
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No real-time meetings are required. All activities are online.  
[Partnerships]  
LA Promise Fund

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

28139	LEC	0:50 hrs/wk	TBA	Dam, M C	ON LINE
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Co Op Ed class...

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

**COOP ED 295- Work Experience - General I (CSU) (RPT 7) - 2 Units****Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
15987	LEC	2:10 hrs/wk	TBA	Dam, M C	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/04/2023, Ends 12/17/2023)

**COOP ED 395- Work Experience - General I (CSU) (RPT 4) - 3 Units****Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
17413	LEC	3:20 hrs/wk	TBA	Dam, M C	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/04/2023, Ends 12/17/2023)

**Cosmetology****CSMTLGY 035- Skin Therapy I - 6 Units****Enrollment Requirement:** Corequisite: CSMTLGY 036

Students will be introduced to disinfection and sanitation procedures, basic facial manipulations, proper cleansing, toning and moisturizing applications, masks and pack techniques and operational procedures for using facial machines.

Class No	Component	Start/End Time	Days	Instructor	Room
13632	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-138

(Starts 08/28/2023, Ends 10/22/2023)

**AND**

13633	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
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(Starts 08/28/2023, Ends 10/22/2023)

**CSMTLGY 036- Skin Therapy II - 6 Units****Enrollment Requirement:** Prerequisite: CSMTLGY 035

Students will be introduced to waxing services, makeup applications, desincrustation, iontophoresis, light therapy and high frequency treatments. Skin analysis equipment, facial and body machines, airbrushing machines and hair removal techniques will be employed.

Class No	Component	Start/End Time	Days	Instructor	Room
13635	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-138

(Starts 10/23/2023, Ends 12/17/2023)

**AND**

13636	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
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(Starts 10/23/2023, Ends 12/17/2023)

**CSMTLGY 037- Skin Therapy III - 6 Units****Enrollment Requirement:** Prerequisite: CSMTLGY 036

Corequisite: CSMTLGY 038

Students will be introduced to hand and foot treatments, body scrubs, wraps, reflexology and massage treatments. Aromatherapy treatments will be employed.

## 2023 Fall SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
20331	LEC	4:30 pm - 5:40 pm	MT	Youn, Y	B2-138
And	LEC	4:30 pm - 5:40 pm	WThF	Duarte de Gonzalez, M L	B2-138

(Starts 08/28/2023, Ends 10/22/2023)

### AND

20332	LAB	5:50 pm - 9:40 pm	MTF	Youn, Y	B2-253
And	LAB	5:50 pm - 9:40 pm	WTh	Duarte de Gonzalez, M L	B2-253

(Starts 08/28/2023, Ends 10/22/2023)

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

**Enrollment Requirement:** Prerequisite: CSMTLGY 037

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

Class No	Component	Start/End Time	Days	Instructor	Room
20998	LEC	4:30 pm - 5:45 pm	WTh	Duarte de Gonzalez, M L	B2-138
And	LEC	4:30 pm - 5:45 pm	MTF	Youn, Y	B2-138

(Starts 10/23/2023, Ends 12/17/2023)

### AND

20999	LAB	5:55 pm - 10:05 pm	WTh	Duarte de Gonzalez, M L	B2-253
And	LAB	5:55 pm - 10:05 pm	MTF	Youn, Y	B2-253

(Starts 10/23/2023, Ends 12/17/2023)

### CSMTLGY 101- Introduction To Cosmetology - 3 Units

Introduction to the opportunities in the field of cosmetology. Students will learn how vocabulary, math skills, and study skills are applicable to the field, and will be better prepared to enter a full-time cosmetology program.

Class No	Component	Start/End Time	Days	Instructor	Room
21776	LEC	9:00 am - 12:50 pm	Sa	Myers, A M	B2-247

LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>

(Starts 09/11/2023, Ends 12/17/2023)

28668	LEC	9:00 am - 12:50 pm	Sa	STAFF, L	B2-247
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[k12 Partnership Program section]  
STEAM

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

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

(Starts 09/11/2023, Ends 12/17/2023)

## 2023 Fall SCHEDULE

## LA Trade-Technical College

14821 LEC 2:00 pm - 3:30 pm MTWTh Young, C P B2-138  
(Starts 08/28/2023, Ends 10/22/2023)

14823 LEC 2:30 pm - 4:00 pm MTWTh Le, J M B2-138  
(Starts 10/23/2023, Ends 12/17/2023)

### CSMTLGY 111- Freshman Cosmetology - 6 Units

The course covers basic manipulative skills and proper application of shampooing, scalp treatments, finger waving, curl construction, hair design, haircutting, and manicuring. Basic lecture and theory include topics on bacteriology, trichology, decontamination.

Class No	Component	Start/End Time	Days	Instructor	Room
13641	LEC	7:30 am - 9:00 am	MTWTh	Botma, S M	B2-238
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
13642	LAB	9:10 am - 2:10 pm	MTWTh	Botma, S M	B2-238
(Starts 08/28/2023, Ends 10/22/2023)					
26745	LEC	7:30 am - 9:00 am	MTWTh	Myers, A M	B2-237
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
26746	LAB	9:10 am - 2:10 pm	MTWTh	Myers, A M	B2-237
(Starts 08/28/2023, Ends 10/22/2023)					
13638	LEC	4:30 pm - 5:40 pm	MTW	Glover, J H	B2-237
And	LEC	4:30 pm - 5:40 pm	ThF	Williams, T	B2-237
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
13639	LAB	5:55 pm - 10:05 pm	MTW	Glover, J H	B2-237
And	LAB	5:55 pm - 10:05 pm	ThF	Williams, T	B2-237
(Starts 08/28/2023, Ends 10/22/2023)					
28947	LEC	4:30 pm - 5:45 pm	MTWThF	STAFF, L	B2-238
The Cosmetology kit and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: <a href="https://laccd.zoom.us/j/96391870021">https://laccd.zoom.us/j/96391870021</a>					
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
28948	LAB	5:50 pm - 10:00 pm	MTWThF	STAFF, L	B2-238
The Cosmetology kit and book bundle are required by the first week of school and can be purchased for a total of \$1,500 at The College Store. Attend our orientation via Zoom for more information. Zoom Invite: <a href="https://laccd.zoom.us/j/96391870021">https://laccd.zoom.us/j/96391870021</a>					
(Starts 10/23/2023, Ends 12/17/2023)					

### CSMTLGY 121- Junior Salon II - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: CSMTLGY 111

The students are exposed to intermediate instruction in chemical texture services, including permanent waving, chemical hair relaxing, thermal straightening (hair pressing) and curling, hair cutting, skin care, instruction on the use of facials and nail care. Theories that are related to all areas mentioned above will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
13648	LEC	7:30 am - 9:00 am	MTWTh	Bernal McMihelk, C	B2-138
This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 and CSMTLGY 121. Enrollment for both classes must be in your shopping cart and completed in the same transaction.					
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
13649	LAB	9:10 am - 2:15 pm	MTWTh	Bernal McMihelk, C	B2-123

## 2023 Fall SCHEDULE

## LA Trade-Technical College

This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 and CSMTLGY 121. Enrollment for both classes must be in your shopping cart and completed in the same transaction.

(Starts 08/28/2023, Ends 10/22/2023)

21524 LEC 7:30 am - 9:00 am MTWTh Amey, T D B2-237

This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 111 #14300/01 and CSMTLGY 121 #26791/92. Enrollment for both classes must be in your shopping cart and completed in the same transaction.

(Starts 10/23/2023, Ends 12/17/2023)

### AND

21525 LAB 9:10 am - 2:15 pm MTWTh Amey, T D B2-237

This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 111 #14300/01 and CSMTLGY 121 #26791/92. Enrollment for both classes must be in your shopping cart and completed in the same transaction.

(Starts 10/23/2023, Ends 12/17/2023)

24039 LEC 7:30 am - 9:00 am MTWTh Botma, S M B2-238

(Starts 10/23/2023, Ends 12/17/2023)

### AND

24040 LAB 9:10 am - 2:15 pm MTWTh Botma, S M B2-238

(Starts 10/23/2023, Ends 12/17/2023)

21610 LEC 4:30 pm - 5:45 pm MT Glover, J H B2-237

And LEC 4:30 pm - 5:45 pm WThF Williams, T B2-237

This class is for students who have completed CSMTLGY 111 in previous terms or are concurrently enrolled in CSMTLGY 111 and CSMTLGY 121. Enrollment for both classes must be in your shopping cart and completed in the same transaction.

(Starts 10/23/2023, Ends 12/17/2023)

### AND

21611 LAB 5:55 pm - 10:05 pm MT Glover, J H B2-237

And LAB 5:55 pm - 10:05 pm WThF Williams, T B2-237

This class is for students who have completed CSMTLGY 111 in previous terms or are concurrently enrolled in CSMTLGY 111 and CSMTLGY 121. Enrollment for both classes must be in your shopping cart and completed in the same transaction.

(Starts 10/23/2023, Ends 12/17/2023)

## CSMTLGY 131- Tinting I - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: CSMTLGY 111

The course covers basic, intermediate and advanced hair coloring, bleaching, toning, highlighting, frosting and color correction techniques. A variety of artificial nail procedures will be demonstrated. Theories to the above mentioned subjects will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
13651	LEC	7:30 am - 9:00 am	MTWTh	Nunley, R M	B2-128
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
13652	LAB	9:10 am - 2:15 pm	MTWTh	Nunley, R M	B2-128
(Starts 08/28/2023, Ends 10/22/2023)					
21526	LEC	7:30 am - 9:00 am	MTWTh	Nunley, R M	B2-128
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
21527	LAB	9:10 am - 2:15 pm	MTWTh	Nunley, R M	B2-128
(Starts 10/23/2023, Ends 12/17/2023)					
21651	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
21652	LAB	6:05 pm - 10:15 pm	MTWThF	Young, C P	B2-247
(Starts 10/23/2023, Ends 12/17/2023)					
24335	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
24336	LAB	5:50 pm - 9:40 pm	MTWThF	Young, C P	B2-247

# 2023 Fall SCHEDULE

# LA Trade-Technical College

(Starts 08/28/2023, Ends 10/22/2023)

## CSMTLGY 141- Senior Salon I - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 111

Corequisites (or prerequisites): CSMTLGY 121, CSMTLGY 131

The course reviews all areas of cosmetology, rules, regulations and State Board requirements for licensing. Students will perform client services, conduct consultations, record services, track client appointments and tickets. Theories that are related to all areas mentioned above will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
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13656	LEC	7:30 am - 9:00 am	MTWTh	Le, J M	B2-247
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This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms and are concurrently enrolled in CSMTLGY 142 and CSMTLGY 141. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

13657	LAB	9:10 am - 2:15 pm	MTWTh	Le, J M	B2-247
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This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms and are concurrently enrolled in CSMTLGY 142 and CSMTLGY 141. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
(Starts 08/28/2023, Ends 10/22/2023)

21542	LEC	7:30 am - 9:00 am	MTWTh	Le, J M	B2-247
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This class is for students who are concurrently enrolled in CSMTLGY 131 and CSMTLGY 141. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

21543	LAB	9:10 am - 2:15 pm	MTWTh	Le, J M	B2-247
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This class is for students who are concurrently enrolled in CSMTLGY 131 and CSMTLGY 142. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
(Starts 10/23/2023, Ends 12/17/2023)

21617	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
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This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms.  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

21618	LAB	5:55 pm - 10:05 pm	MTWThF	Young, C P	B2-247
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This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms.  
(Starts 10/23/2023, Ends 12/17/2023)

## CSMTLGY 142- Senior Salon II - 6 Units

**Enrollment Requirement:** Corequisite: CSMTLGY 141

The student will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operating a business.

Class No	Component	Start/End Time	Days	Instructor	Room
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13661	LEC	7:30 am - 9:00 am	MTWTh	Shackelford, S	B2-123
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This class for students who have completed CSMTLGY 141 in previous terms or are concurrently enrolled in CSMTLGY 141 and CSMTLGY 142. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

13662	LAB	9:10 am - 2:15 pm	MTWTh	Shackelford, S	B2-123
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This class for students who have completed CSMTLGY 141 in previous terms or are concurrently enrolled in CSMTLGY 141 and CSMTLGY 142. Enrollment for both classes must be in your shopping cart and completed in the same transaction.  
(Starts 10/23/2023, Ends 12/17/2023)

## 2023 Fall SCHEDULE

## LA Trade-Technical College

24640	LEC	7:30 am - 9:00 am	MTWTh	Le, J M	B2-247
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					
<b>AND</b>					
24641	LAB	9:10 am - 2:15 pm	MTWTh	Le, J M	B2-247
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					
24648	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					
<b>AND</b>					
24649	LAB	5:50 pm - 9:40 pm	MTWThF	Young, C P	B2-247
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					

### Culinary Arts

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10547	LEC	7:00 am - 9:05 am	F	Lachica, G V	E3-207
<b>AND</b>					
10549	LAB	9:15 am - 3:45 pm	F	Lachica, G V	E3-210
10556	LEC	7:00 am - 9:05 am	Sa	Spence, R T	E3-207
<b>AND</b>					
10559	LAB	9:15 am - 3:45 pm	Sa	Spence, R T	E3-210
27115	LEC	7:30 am - 9:35 am	F	Silberling, K E	E3-202
<b>AND</b>					
27116	LAB	9:45 am - 4:15 pm	F	Silberling, K E	E3-110
10565	LEC	8:00 am - 9:15 am	TWTh	Martinez-Reyes, F	E3-206
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					
<b>AND</b>					
10575	LAB	9:25 am - 1:40 pm	TWTh	Martinez-Reyes, F	E3-210
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					
16498	LEC	8:00 am - 9:20 am	TWTh	STAFF, L	E3-206
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					
<b>AND</b>					
16499	LAB	9:30 am - 1:55 pm	TWTh	STAFF, L	E3-210
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					
16740	LEC	2:30 pm - 3:55 pm	TWTh	Robles, L F	E3-201
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					
<b>AND</b>					
16741	LAB	4:05 pm - 8:55 pm	TWTh	Robles, L F	E3-210
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					

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

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

Class	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

No					
16509	LEC	6:30 am - 7:45 am	TWTh	Scherer, D A	F5-313
(Starts 08/28/2023, Ends 10/22/2023)					
16510	LEC	3:15 pm - 5:25 pm	MW	Lachica, G V	E3-207
(Starts 08/28/2023, Ends 10/22/2023)					
16743	LEC	3:15 pm - 5:20 pm	MW	Scherer, D A	E3-207
Some in person meetings are required as scheduled. The remaining activities are online. (Starts 10/23/2023, Ends 12/17/2023)					
22230	LEC	4:15 hrs/wk	TBA	Feigenbaum, S B	ON LINE
No real-time meetings are required. All activities are online. (Starts 08/28/2023, Ends 10/22/2023)					
16742	LEC	4:15 hrs/wk	TBA	Lachica, G V	ON LINE
No real-time meetings are required. All activities are online. (Starts 10/23/2023, Ends 12/17/2023)					
16744	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ON LINE
No real-time meetings are required. All activities are online. (Starts 10/23/2023, Ends 12/17/2023)					
22945	LEC	4:15 hrs/wk	TBA	STAFF, L	ON LINE
No real-time meetings are required. All activities are online. (Starts 10/23/2023, Ends 12/17/2023)					

## CLN ART 120- Front Of House/Dining Services - 4 Units

Front of house topics pertinent to restaurant & hospitality management, dining room management, service, staffing, use of POS system, money management, stewarding. Serve Safe Alcohol test will be administered at the conclusion of the course.

Class No	Component	Start/End Time	Days	Instructor	Room
10722	LEC	9:30 am - 10:35 am	MTWTh	Spence, R T	E3-206
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
10727	LAB	11:00 am - 2:15 pm	MTWTh	Spence, R T	E3-106B
(Starts 08/28/2023, Ends 10/22/2023)					
10732	LEC	9:30 am - 10:35 am	MTWTh	Spence, R T	E3-206
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
10735	LAB	11:00 am - 2:15 pm	MTWTh	Spence, R T	E3-106B
(Starts 10/23/2023, Ends 12/17/2023)					

## CLN ART 121- Garde Manger I - Baking (CSU) - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Introduction to Garde Manger and Baking. Introduction to basic garde manger, salads, cold sauces and salad dressings dressing, baking principles including yeast and sweet doughs, laminated doughs, mixing methods, and decorating.

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Class No	Component	Start/End Time	Days	Instructor	Room
15434 (Starts 08/28/2023, Ends 10/22/2023)	LEC	10:40 am - 12:45 pm	MTWTh	Gilligan, M A	E3-202
<b>AND</b>					
15435 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:30 am - 10:30 am	MTWTh	Gilligan, M A	E3-213
26524 (Starts 10/23/2023, Ends 12/17/2023)	LEC	10:15 am - 12:10 pm	MTWTh	Gilligan, M A	E3-202
<b>AND</b>					
26520 (Starts 10/23/2023, Ends 12/17/2023)	LAB	6:30 am - 10:05 am	MTWTh	Gilligan, M A	E3-213
18140	LEC	2:30 pm - 4:35 pm	MW	Gilligan, M A	E3-202
<b>AND</b>					
18141	LAB	4:45 pm - 8:15 pm	MW	Gilligan, M A	E3-213

### CLN ART 122- Garde Manger II (CSU) - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Students will become proficient in the historical features of the garde manger stations including planning and preparation of cold soups, hors d' oeuvres, appetizers, canape, mousse, timbale, cold sauces, relishes, force-meat, galantine, terrine, pate en croute components. Preparation and usages of specialty meats, sweetbreads, and sausage will be defined; gelee, aspic, chaud froid, glazing, marinating, curing will be practiced: and buffet presentation, the display of carved fruit and vegetable garnishes and centerpieces will be studied. Projects will include international cuisine, salt dough sculpting and ice carving.

Class No	Component	Start/End Time	Days	Instructor	Room
16745 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
<b>AND</b>					
16746 (Starts 08/28/2023, Ends 10/22/2023)	LAB	10:45 am - 2:20 pm	MTWTh	Pasin, C	E3-213
16754 (Starts 10/23/2023, Ends 12/17/2023)	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
<b>AND</b>					
16755 (Starts 10/23/2023, Ends 12/17/2023)	LAB	10:45 am - 2:25 pm	MTWTh	Pasin, C	E3-213
21519	LEC	2:30 pm - 4:35 pm	TTh	Pasin, C	E3-202
<b>AND</b>					
21520	LAB	4:45 pm - 8:15 pm	TTh	Pasin, C	E3-213

### CLN ART 131- Culinary Arts - Breakfast I (CSU) - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Students are introduced to a la minute breakfast cookery, hot sandwiches, culinary management and supervision. Upon completion the students will be able to identify and safely use the tools and equipment used in breakfast cookery as well as egg cookery, breakfast meats, cereals, beverages, hot sandwiches, ala minute preparation, brunch items, pancakes, and waffles. Other areas covered include portion control, inventory pars, weights and measures, labor and cost control.

Class No	Component	Start/End Time	Days	Instructor	Room
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10824 LEC 10:40 am - 12:45 pm MTWTh Silberling, K E E3-201  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

10826 LAB 6:30 am - 10:30 am MTWTh Silberling, K E E3-110  
(Starts 08/28/2023, Ends 10/22/2023)

10828 LEC 10:40 am - 12:45 pm MTWTh Silberling, K E E3-201  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

10832 LAB 6:30 am - 10:30 am MTWTh Silberling, K E E3-110  
(Starts 10/23/2023, Ends 12/17/2023)

### CLN ART 132- Culinary Arts - Entremetier Saucier (CSU) - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Students will examine and prepare the theory and production techniques involved in the preparation of stocks, soups, sauces, starches and vegetables in a classical and contemporary cooking approach. Students will develop a practical understanding of the role and application of sauce pairing with the center of the plate, vegetables, starches and dessert items.

Class No	Component	Start/End Time	Days	Instructor	Room
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18138 LEC 7:30 am - 9:35 am MTWTh Lachica, G V E3-205  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

18139 LAB 9:45 am - 1:20 pm MTWTh Lachica, G V E3-110  
(Starts 08/28/2023, Ends 10/22/2023)

16737 LEC 7:30 am - 9:35 am MTWTh Lachica, G V E3-205  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

16738 LAB 9:45 am - 1:45 pm MTWTh Lachica, G V E3-110  
(Starts 10/23/2023, Ends 12/17/2023)

### CLN ART 141- Butchery/Center Of The Plate And Quantity Food Cookery (CSU) - 6 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111, CLN ART 112, CLN ART 121, CLN ART 122, CLN ART 131 and CLN ART 132

This course covers quantity and quality food production of meats, fish, and poultry. Students will practice center of the plate food preparation, meat identification and fabrication with an emphasis on portion control, sauce pairing and accompaniment compatibility. Students will discuss, compare and prepare various international foods.

Class No	Component	Start/End Time	Days	Instructor	Room
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10873 LEC 7:30 am - 9:35 am MTWTh Robles, L F E3-201  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

10879 LAB 10:05 am - 1:45 pm MTWTh Robles, L F E3-110  
(Starts 08/28/2023, Ends 10/22/2023)

10886 LEC 7:30 am - 9:35 am MTWTh Robles, L F E3-201  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

10892 LAB 9:45 am - 1:45 pm MTWTh Robles, L F E3-110  
(Starts 10/23/2023, Ends 12/17/2023)

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

This course provides a quick overview of applied culinary nutrition. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diet (low fat, low sodium, diabetic, and

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caloric intake) will be discussed. Appropriate for food service professionals who would like to work as personal chefs, with sports teams, at spas and resorts, major hospital chains, entertainment or transportation industries or in health care.

Class No	Component	Start/End Time	Days	Instructor	Room
10898 (Starts 08/28/2023, Ends 10/22/2023)	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-202
16507 (Starts 10/23/2023, Ends 12/17/2023)	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-202
16508	LEC	8:00 am - 10:05 am	F	Spence, R T	E3-206
16506	LEC	4:15 hrs/wk	TBA	Spence, R T	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

### CLN ART 235- Menu Planning And Purchasing (CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Advanced course in menu planning and purchasing using the menu as a tool for ordering, selection and procurement of food and beverage items. Menu, labor, and facility computer generated cost analysis and percentages will be addressed.

Class No	Component	Start/End Time	Days	Instructor	Room
10924 (Starts 08/28/2023, Ends 10/22/2023)	LEC	10:00 am - 11:05 am	MTWTh	Garnica Diaz, E	E3-205
<b>AND</b>					
10925 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:30 am - 9:50 am	MTWTh	Garnica Diaz, E	E3-100
10931 (Starts 10/23/2023, Ends 12/17/2023)	LEC	10:00 am - 11:05 am	MTWTh	Garnica Diaz, E	E3-205
<b>AND</b>					
10938 (Starts 10/23/2023, Ends 12/17/2023)	LAB	6:30 am - 9:50 am	MTWTh	Garnica Diaz, E	E3-100

### CLN ART 240- Restaurant Supervision And Training (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Students are introduced to human resource management and supervision techniques. Students will identify the recruiting process, communication skills, leadership styles, legal issues in the workforce, employee motivation and discipline.

Class No	Component	Start/End Time	Days	Instructor	Room
10957	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

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10962    LEC                    4:15 hrs/wk                    TBA                    Garnica Diaz, E                    ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

## CLN ART 941- Cooperative Education - Culinary Arts (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
16511	LEC	4:15 hrs/wk	TBA	Dam, M C	ON LINE

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

## Diesel And Related Technology

### DIESLTK 112A- Heavy Duty Maintenance Shop Practices (CSU) - 4 Units

This course is designed to cover the theory and operation of diesel engine components and supporting systems, shop safety, tools, fastening devices, and use of measuring instruments.

Class No	Component	Start/End Time	Days	Instructor	Room
16852	LEC	7:00 am - 8:35 am	MTWTh	Guerra, C	B1-118

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 08/28/2023, Ends 10/01/2023)

#### AND

16853	LAB	8:45 am - 1:10 pm	MTWTh	Guerra, C	B1-211
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 08/28/2023, Ends 10/01/2023)

24548	LEC	1:30 pm - 2:35 pm	MW	Ramirez, J R	B1-211
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#### AND

24549	LAB	2:45 pm - 5:15 pm	MW	Ramirez, J R	B1-211
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### DIESLTK 112B- Heavy Duty Engine Fundamentals (CSU) - 4 Units

This course covers heavy duty engine fundamentals including engine components, assembly procedures, and major engine subsystems.

Class No	Component	Start/End Time	Days	Instructor	Room
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## LA Trade-Technical College

16854 LEC 7:00 am - 8:30 am MTWTh Guerra, C B1-118

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/02/2023, Ends 11/05/2023)

### AND

16855 LAB 8:40 am - 12:55 pm MTWTh Guerra, C B1-211

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/02/2023, Ends 11/05/2023)

24552 LEC 1:30 pm - 2:35 pm TTh Guevara, J G B1-211

### AND

24553 LAB 2:45 pm - 5:15 pm TTh Guevara, J G B1-211

## DIESLTK 112C- Heavy Duty Electrical Systems (CSU) - 4 Units

### Heavy Duty Electrical Systems

Class No	Component	Start/End Time	Days	Instructor	Room
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29005 LEC 7:00 am - 9:50 am F Ramirez, M A B1-222

(Starts 09/11/2023, Ends 12/17/2023)

### AND

29006 LAB 10:00 am - 5:15 pm F Ramirez, M A B1-118

(Starts 09/11/2023, Ends 12/17/2023)

16856 LEC 5:50 hrs/wk TBA Guerra, C B1-118

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/06/2023, Ends 12/17/2023)

### AND

16857 LAB 14:50 hrs/wk TBA Guerra, C B1-211

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/06/2023, Ends 12/17/2023)

## DIESLTK 122A- Heavy Duty Fuel Injection Systems (CSU) - 4 Units

This course covers the principles of fuel injection systems. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps and injectors.

Class No	Component	Start/End Time	Days	Instructor	Room
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18177 LEC 7:00 am - 8:35 am MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

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If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/28/2023, Ends 10/01/2023)

## AND

18178 LAB 8:45 am - 1:10 pm MTWTh Guevara, J G B1-210

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/28/2023, Ends 10/01/2023)

## DIESLTK 122B- Heavy Duty Hydraulics (CSU) - 4 Units

This course will cover basic hydraulics, theory, and component operation.

Class No	Component	Start/End Time	Days	Instructor	Room
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20957 LEC 7:00 am - 8:30 am MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/02/2023, Ends 11/05/2023)

## AND

20958 LAB 8:40 am - 12:55 pm MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/02/2023, Ends 11/05/2023)

## DIESLTK 122C- Heavy Duty Heating, Ventilation, and Air Conditioning (HVAC) (CSU) - 4 Units

This course will cover air conditioning system operation and servicing.

Class No	Component	Start/End Time	Days	Instructor	Room
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20959 LEC 7:00 am - 8:20 am MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/06/2023, Ends 12/17/2023)

## AND

20960 LAB 8:30 am - 12:20 pm MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/06/2023, Ends 12/17/2023)

## DIESLTK 132A- Heavy Duty Transmissions (CSU) - 4 Units

This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts,

and differentials.

Class No	Component	Start/End Time	Days	Instructor	Room
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16858	LEC	7:00 am - 8:35 am	MTWTh	Semadeni, A A	B1-210
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 08/28/2023, Ends 10/01/2023)

**AND**

16859	LAB	8:45 am - 1:10 pm	MTWTh	Semadeni, A A	B1-210
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 08/28/2023, Ends 10/01/2023)

## DIESLTK 132B- Air Brake Systems (CSU) - 4 Units

This course will cover the operation and repair of air systems, foundation brakes, and anti-lock brake systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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16860	LEC	7:00 am - 8:30 am	MTWTh	Semadeni, A A	B1-210
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 10/02/2023, Ends 11/03/2023)

**AND**

16861	LAB	8:40 am - 12:55 pm	MTWTh	Semadeni, A A	B1-210
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 10/02/2023, Ends 11/03/2023)

24570	LEC	5:30 pm - 6:35 pm	TTh	Cavanaugh, J M	B1-211
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**AND**

24571	LAB	6:45 pm - 9:15 pm	TTh	Cavanaugh, J M	B1-211
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## DIESLTK 132C- Heavy Duty Suspension and Steering Systems. (CSU) - 4 Units

This course will cover the operation and repair of truck and transit suspension and steering systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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16863	LEC	7:00 am - 8:20 am	MTWTh	Semadeni, A A	B1-210
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

# 2023 Fall SCHEDULE

# LA Trade-Technical College

(Starts 11/06/2023, Ends 12/17/2023)

## AND

16864 LAB 8:30 am - 12:20 pm MTWTh Semadeni, A A B1-210

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/06/2023, Ends 12/17/2023)

## DIESLTK 142A- Heavy Duty Engine Overhaul (CSU) - 4 Units

This course covers diesel engine overhaul principles including disassembly, inspection, and reassembly as part of overhauling a diesel engine.

Class No	Component	Start/End Time	Days	Instructor	Room
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24558 LEC 7:00 am - 8:35 am MTWTh Robins, S J B1-211

(Starts 08/28/2023, Ends 10/01/2023)

## AND

24559 LAB 8:45 am - 1:10 pm MTWTh Robins, S J B1-211

(Starts 08/28/2023, Ends 10/01/2023)

## DIESLTK 142B- Electronic Engine Controls (CSU) - 4 Units

The operation of electronic engine controls will be covered with an emphasis on using OEM diagnostic software in the troubleshooting of a diesel engines.

Class No	Component	Start/End Time	Days	Instructor	Room
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24560 LEC 7:00 am - 8:30 am MTWTh Robins, S J B1-211

(Starts 10/02/2023, Ends 11/05/2023)

## AND

24561 LAB 8:40 am - 12:55 pm MTWTh Robins, S J B1-211

(Starts 10/02/2023, Ends 11/05/2023)

24573 LEC 5:30 pm - 6:35 pm MW Robins, S J B1-211

## AND

24574 LAB 6:45 pm - 9:15 pm MW Robins, S J B1-211

## DIESLTK 142C- Heavy Duty Emissions Systems (CSU) - 4 Units

Heavy Duty Emissions Systems

Class No	Component	Start/End Time	Days	Instructor	Room
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24562 LEC 7:00 am - 8:20 am MTWTh Robins, S J B1-211

(Starts 11/06/2023, Ends 12/17/2023)

## AND

24563 LAB 8:30 am - 12:20 pm MTWTh Robins, S J B1-100

(Starts 11/06/2023, Ends 12/17/2023)

## DIESLTK 285- Directed Study - Diesel And Related Technology - 2 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
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28946 LEC 8:00 am - 11:20 am Sa STAFF, L TBA 1

[k12 Partnership Program section]

STEAM

Enrollment and participation is open to all students.

## 2023 Fall SCHEDULE

## LA Trade-Technical College

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 10/02/2023, Ends 12/17/2023)

### **DIESLTK 301- Introduction To Alternative Fuels & Hybrid and Electric Vehicle Technology (CSU) - 3 Units**

This course provides an introduction to various alternative fuel and powertrain technologies used in the automotive and heavy-duty vehicle fields. Description and basic operation of Bodies, renewable fuel alternatives, Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Fuel Cell hybrid, and Electric vehicle technologies is covered in the course.

Class No	Component	Start/End Time	Days	Instructor	Room
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10008	LEC	3:10 hrs/wk	TBA	Guerra, J	ON LINE
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DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

This is an online class

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

### **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.

Class No	Component	Start/End Time	Days	Instructor	Room
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10010	LEC	1:35 pm - 3:25 pm	TTh	Semadeni, A A	B1-210
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

**AND**

10011	LAB	3:35 pm - 6:05 pm	TTh	Semadeni, A A	B1-210
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

### **DIESLTK 385- Directed Study - Diesel And Related Technology - 3 Units**

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

Class No	Component	Start/End Time	Days	Instructor	Room
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28549	LEC	3:10 hrs/wk	TBA	STAFF, L	B1-214
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Directed Study (DIESEL RAIL FA)

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

RAIL SYSTEMS OVERVIEW, SAFETY AND TOOLS

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

16865 LEC 7:00 am - 8:15 am MTWTh Ramirez, M A B1-222

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/28/2023, Ends 10/22/2023)

### AND

16866 LAB 8:25 am - 12:45 pm MTWTh Ramirez, M A B1-222

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/28/2023, Ends 10/22/2023)

24546 LEC 5:30 pm - 6:20 pm MTW Gonzalez, J A B1-210

### AND

24547 LAB 6:30 pm - 9:20 pm MTW Gonzalez, J A B1-210

## DIESLTK 401B- Mechanical Principles (CSU) - 5 Units

This course provides an overview of rail mechanical principles.

Class No	Component	Start/End Time	Days	Instructor	Room
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16867 LEC 7:00 am - 8:15 am MTWTh Ramirez, M A B1-222

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/23/2023, Ends 12/17/2023)

### AND

16868 LAB 8:25 am - 12:45 pm MTWTh Ramirez, M A B1-222

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/23/2023, Ends 12/17/2023)

## DIESLTK 403A- Rail Vehicle Pneumatic & Hydraulic Controls (CSU) - 5 Units

RAIL VEHICLE PNEUMATIC & HYDRAULIC CONTROLS

Class No	Component	Start/End Time	Days	Instructor	Room
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16869 LEC 7:00 am - 8:15 am MTWTh Ramirez, J R B1-214

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/28/2023, Ends 10/22/2023)

### AND

16870 LAB 8:25 am - 12:45 pm MTWTh Ramirez, J R B1-214

\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

# 2023 Fall SCHEDULE

# LA Trade-Technical College

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 08/28/2023, Ends 10/22/2023)

## DIESLTK 403B- Rail Vehicle HVAC and Car Body (CSU) - 5 Units

### RAIL VEHICLE HVAC AND CAR BODY

Class No	Component	Start/End Time	Days	Instructor	Room
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16871	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, J R	B1-214
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 10/23/2023, Ends 12/17/2023)

### AND

16872	LAB	8:25 am - 12:45 pm	MTWTh	Ramirez, J R	B1-214
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).  
(Starts 10/23/2023, Ends 12/17/2023)

## DIESLTK 941- Cooperative Education - Diesel And Related Technology (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
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10012	LEC	4:25 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

For questions, please contact the professor for details: guerraj2@lattc.edu

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

## 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

# 2023 Fall SCHEDULE

# LA Trade-Technical College

web/Internet and various digital media.

Class No	Component	Start/End Time	Days	Instructor	Room
10022	LEC	2:05 hrs/wk	TBA	Rochford, M M	ON LINE

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

**AND**

10024	LAB	2:05 hrs/wk	TBA	Rochford, M M	ON LINE
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No real-time meetings are required. All activities are online.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
25568	LEC	8:00 am - 10:30 am	Sa	Bolding, K E	D3-108

LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted in-person at LATTC.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu.  
(Starts 09/11/2023, Ends 12/17/2023)

**AND**

25569	LAB	10:40 am - 1:10 pm	Sa	Bolding, K E	D3-108
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LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted in-person at LATTC.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu.  
(Starts 09/11/2023, Ends 12/17/2023)

26781	LEC	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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No real-time meetings are required. All activities are online.

**AND**

26782	LAB	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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No real-time meetings are required. All activities are online.

## **DIGLMD 103- Fundamental Of Digital Audio (UC/CSU) - 3 Units**

Students are introduced to the principles and process of digital audio recording and reproduction. Topics include such aspects as sound design, acoustics, Dolby surround sound, microphones, mixers, outboard gear, signal flow, and recording and editing audio. Further exploration will involve analog over digital formats and destructive over non-destructive editing.

Class No	Component	Start/End Time	Days	Instructor	Room
10119	LEC	2:05 hrs/wk	TBA	Reed, P W	ON LINE

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

**AND**

10127	LAB	2:05 hrs/wk	TBA	Reed, P W	ON LINE
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No real-time meetings are required. All activities are online.

**DIGLMD 104- Digital Media Entrepreneurship (CSU) - 3 Units**

Students will develop an understanding of digital media entrepreneurship and how emerging technologies are changing the economics of the new media landscape. Students will pitch start-up projects and develop unique digital media business proposals to demonstrate their understanding of digital media entrepreneurship principles.

Class No	Component	Start/End Time	Days	Instructor	Room
16928	LEC	2:05 hrs/wk	TBA	Rochford, M M	ON LINE

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

**AND**

16929	LAB	2:05 hrs/wk	TBA	Rochford, M M	ON LINE
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No real-time meetings are required. All activities are online.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10133	LEC	2:05 hrs/wk	TBA	Vulovich, N	ON LINE

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

**AND**

14191	LAB	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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No real-time meetings are required. All activities are online.

**DIGLMD 107- Digital Audio: Recording and Mixing (UC/CSU) - 3 Units**

Students will learn recording techniques of a modern studio and understand the role of the engineer using Pro Tools. The course covers modern digital audio workstations using a mixer board to record multiple audio tracks simultaneously, as well as mixing recorded audio for audio balancing.

Class No	Component	Start/End Time	Days	Instructor	Room
17861	LEC	8:00 am - 10:05 am	W	Vulovich, N	ON LINE

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

**AND**

17862	LAB	10:15 am - 12:20 pm	W	Vulovich, N	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

**DIGLMD 110- Visual Effects And Motion Graphics (UC/CSU) - 3 Units**

Students will learn to use advanced components of Adobe After Effects to create motion graphics with text and animation. Tools such as keyframes, motion paths and masks will be used to create complex visual effects and motion graphics projects.

Class No	Component	Start/End Time	Days	Instructor	Room
14192	LEC	10:15 am - 12:20 pm	Th	Guerrieri, J	D4-200

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

**AND**

14193	LAB	8:00 am - 10:05 am	Th	Guerrieri, J	D4-200
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Some in person meetings are required as scheduled. The remaining activities are online.

**DIGLMD 150- Introduction To Mobile Applications (UC/CSU) - 3 Units**

Students will develop an understanding of the core principles necessary to design and create mobile applications. Course covers pre-production, interface design, asset behavior and user experience.

Class No	Component	Start/End Time	Days	Instructor	Room
14828	LEC	10:15 am - 12:20 pm	M	Guebely, G	D4-200
<b>AND</b>					
14829	LAB	8:00 am - 10:05 am	M	Guebely, G	D4-200

**DIGLMD 151- Introduction To Interface Design (UC/CSU) - 3 Units**

**Enrollment Requirement:** Advisory: VISCOM 103

Students will develop an understanding of the core principles necessary to design successful and dynamic Graphical User Interfaces. Course covers the essentials of visual design: color theory, layout and composition, as well as interface behavior and user experience.

Class No	Component	Start/End Time	Days	Instructor	Room
24460	LEC	8:00 am - 10:05 am	T	Guebely, G	D4-200
<b>AND</b>					
24461	LAB	10:15 am - 12:20 pm	T	Guebely, G	D4-200

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10137	LEC	2:05 hrs/wk	TBA	Bolding, K E	ON LINE
No real-time meetings are required. All activities are online.					
<b>AND</b>					
10140	LAB	2:05 hrs/wk	TBA	Bolding, K E	ON LINE

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24470	LEC	8:00 am - 10:05 am	T	Guebely, G	D4-200
<b>AND</b>					
24471	LAB	10:15 am - 12:20 pm	T	Guebely, G	D4-200

**DIGLMD 155- Mobile Application Production (UC/CSU) - 3 Units**

Students will develop and build a completed mobile application. Course covers pre-production, interface design, asset behavior, user experience, and publication of a finished mobile application.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

15459	LEC	10:15 am - 12:20 pm	M	Guebely, G	D4-200
<b>AND</b>					
15460	LAB	8:00 am - 10:05 am	M	Guebely, G	D4-200

### **DIGLMD 941- Cooperative Education 941 - Digital Media (CSU) (RPT 3) - 4 Units**

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*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). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
17287	LEC	4:15 hrs/wk	TBA	Javadyan, A	ON LINE

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

## Drafting

### **DRAFT 062- CAD For Architects (UC/CSU) - 3 Units**

This course will focus on the process of generating and managing building data during the life cycle of a building from 'cradle to cradle'. CADD (Computer Aided Drafting and Design) and BIM (Building Information Modeling) drawings can create automatically consistent and dynamic views of the building, detail design and increase the productivity, transparency and accountability.

Class No	Component	Start/End Time	Days	Instructor	Room
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10517	LEC	7:00 am - 9:30 am	M	Garcia, M G	C2-107
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In-person on campus.

**AND**

10522	LAB	7:00 am - 9:30 am	W	Garcia, M G	C2-107
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In-person on campus.

### **DRAFT 063- Cadd For Building (CSU) - 3 Units**

This course covers CAD (Computer Aided Drafting) and BIM (Building Information Model) for Mechanical, Electrical and Plumbing fundamentals, as it applies to the Architecture Field.

Class No	Component	Start/End Time	Days	Instructor	Room
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15470	LEC	9:45 am - 10:55 am	MW	Garcia, M G	C2-107
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In-person on campus.

**AND**

15471	LAB	11:05 am - 12:15 pm	MW	Garcia, M G	C2-107
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In-person on campus.

## Economics

### **ECON 001- Principles of Microeconomics (UC/CSU) - 3 Units**

*Requirement Designation:* Meets IGETC 4B CSU D2

**Enrollment Requirement:** Advisory: MATH 125

## 2023 Fall SCHEDULE

## LA Trade-Technical College

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.

Class No	Component	Start/End Time	Days	Instructor	Room
22631	LEC	3:35 hrs/wk	TBA	Cascio, J P	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

28866	LEC	3:35 hrs/wk	TBA	Cascio, J P	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

### **ECON 002- Principles of Macroeconomics (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.

Class No	Component	Start/End Time	Days	Instructor	Room
22632	LEC	3:35 hrs/wk	TBA	Seymour, C K	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

### **Elect Construction Maintenance**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15877	LEC	6:00 pm - 8:05 pm	Th	Elarton-Selig, W D	ON LINE

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

17056	LEC	6:00 pm - 8:05 pm	T		ON LINE
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#### **ECONMT 101- Electrical Craft Helper (CSU) - 4 Units**

This course is designed as entry level preparation for a student interested in careers in the electrical power industry. This introductory course covers the basic fundamentals of planning, installation and maintenance of high and low voltage electrical systems. Basic functions of generation, both hydro and steam are covered. The transmission and distribution of electrical power will be reviewed. Fundamentals of electricity, identification, function, and operation of components will be surveyed. Ohms law, safety, ropes, knots, rigging, and tools required in the trade will be reviewed. Civil service exam assistance will also be covered.

Class	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
12118	LEC	5:00 pm - 9:15 pm	T	Helfrich, W R	ON LINE

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

12123	LEC	5:00 pm - 9:15 pm	W	Helfrich, W R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

12132	LEC	5:00 pm - 9:15 pm	Th	Helfrich, W R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

### **ECONMT 105- Fundamentals Of Solar Electricity (CSU) - 3 Units**

Fundamentals of electric power produced by the sun. Subjects covered include generation, transmission, conversion, distribution, safety, system components, necessary tools.

Class No	Component	Start/End Time	Days	Instructor	Room
12137	LEC	6:00 pm - 9:10 pm	M	Ramirez, E D	B1-209

In-person on campus.

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### **ECONMT 110- Renewable Energy Systems (CSU) - 3 Units**

This course will cover energy basics, solar basics, both active and passive, solar-thermal and solar-electric, wind, hydro-power, wave and tidal power, bio-fuel and biomass resources, geothermal power, energy storage and hydrogen fuel cells. Both large and small scale, grid interactive and stand alone systems will be discussed. Energy collection, site evaluation, design analysis of various systems, material use, and methods of construction will also be covered, along with overviews of California and US energy policy and global energy use.

Class No	Component	Start/End Time	Days	Instructor	Room
12140	LEC	6:00 pm - 9:10 pm	F	Maroufkhani, F F	ON LINE

In-person on campus.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12164	LEC	7:00 am - 8:25 am	TTh	Robinson, D S	E2-301

In-person on campus.

18088	LEC	7:00 am - 8:25 am	TTh	Kallo, J S	E2-353
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In-person on campus.

## 2023 Fall SCHEDULE

## LA Trade-Technical College

12143	LEC	6:00 pm - 9:10 pm	T	Lester, J B	ON LINE
In-person on campus.					
12146	LEC	6:00 pm - 9:10 pm	Th	Sussman, D A	E2-352
In-person on campus.					
12149	LEC	6:00 pm - 9:10 pm	M	Corech, H H	E2-352
In-person on campus.					
12152	LEC	6:00 pm - 9:10 pm	F	Dominguez, J M	E2-352
In-person on campus.					
12156	LEC	6:00 pm - 9:10 pm	W	Krongold, R A	E2-352
In-person on campus.					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12184	LAB	7:00 am - 1:30 pm	F	Kallo, J S	E2-353
In-person on campus.					
12190	LAB	7:00 am - 1:30 pm	F	Robinson, D S	E2-301
In-person on campus.					
12176	LAB	8:00 am - 2:30 pm	Sa	Lester, J B	E2-301
In-person on campus.					
12168	LAB	6:00 pm - 9:10 pm	MW	Carlos, A	E2-353
In-person on campus.					
12173	LAB	6:00 pm - 9:10 pm	TTh	Aguilar, A	E2-353
In-person on campus.					

### **ECONMT 117- Elementary Circuit Practices (CSU) - 4 Units**

This course offers instruction in the drawing and analysis of wiring plans, wiring diagrams, and ladder diagrams. Including the wiring of both low and high voltage circuits utilizing: push button, single pole, standard three way, coast three way, standard four way, coast four way, and master switching systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

12193 LAB 8:35 am - 11:45 am MTWTh Kallo, J S E2-353  
In-person on campus.

12195 LAB 8:35 am - 11:45 am MTWTh Robinson, D S E2-301  
In-person on campus.

### ECONMT 119- Applied Calculations and Measurements (CSU) - 3 Units

This is an entry level course in electrical calculations and measurements with special emphasis on the application problems encountered in the electrical construction industry.

Class No	Component	Start/End Time	Days	Instructor	Room
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12200 LEC 7:00 am - 8:25 am MW Kallo, J S E2-353  
In-person on campus.

12204 LEC 7:00 am - 8:25 am MW Robinson, D S E2-301  
In-person on campus.

14826 LEC 6:00 pm - 9:10 pm F Iadevaia, R E ON LINE

12196 LEC 3:10 hrs/wk TBA Elarton-Selig, W D ON LINE

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

12208 LEC 3:10 hrs/wk TBA Elarton-Selig, W D ON LINE

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

### ECONMT 120- Industrial Control Systems (CSU) - 3 Units

This course is a study of motors, circuits and devices used for controlling electric motors and the National Electrical Code covering motor installation.

Class No	Component	Start/End Time	Days	Instructor	Room
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18495 LEC 7:00 am - 8:25 am MW Lester, J B E2-330

12218 LEC 9:30 am - 10:55 am MW Maroufkhani, F F E2-330

21123 LEC 6:00 pm - 9:10 pm F Sussman, D A B1-216

### ECONMT 128- Industrial Control Systems Practices (CSU) - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 115

## 2023 Fall SCHEDULE

## LA Trade-Technical College

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
12222	LAB	8:35 am - 10:50 am	MTWTh	Lester, J B	E2-330
In-person on campus.					
15488	LAB	11:00 am - 1:15 pm	MTWTh	Maroufkhani, F F	E2-330
In-person on campus.					

### **ECONMT 128A- Industrial Control Systems Practices A (CSU) - 1 Unit**

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
10030	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
In-person on campus.					
10018	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
In-person on campus.					
10025	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330
In-person on campus.					

### **ECONMT 128B- Industrial Control Systems Practices B (CSU) - 1 Unit**

This course is the second module of the 128 A,B,C series and continues to foster the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
10040	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
In-person on campus.					
10033	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
In-person on campus.					

## 2023 Fall SCHEDULE

## LA Trade-Technical College

10037 LAB 6:00 pm - 9:10 pm W Maroufkhani, F F E2-330  
In-person on campus.

### **ECONMT 128C- Industrial Control Systems Practices C (CSU) - 1 Unit**

This course is the final module of the 128 A,B,C series and finalizes the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
10054	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
In-person on campus.					
10044	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
In-person on campus.					
10049	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330
In-person on campus.					

### **ECONMT 129- Fundamentals Of Alternating Current - 3 Units**

This course offers a study in operating principles of electrical power systems, the theory of A.C. generators and motors, load calculations, efficiencies, power factor correction, and calculations related to these theories.

Class No	Component	Start/End Time	Days	Instructor	Room
12228	LEC	7:00 am - 8:25 am	TTh	Lester, J B	E2-330
In-person on campus.					
12230	LEC	9:30 am - 10:55 am	TTh	Maroufkhani, F F	E2-320
In-person on campus.					
15876	LEC	6:00 pm - 9:10 pm	F	Aguilar, A	E2-351
In-person on campus.					
16940	LEC	6:00 pm - 9:10 pm	T	Krongold, R A	E2-102
In-person on campus.					
18570	LEC	6:00 pm - 9:10 pm	W	Hernandez, E	E2-136
In-person on campus.					

### **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.

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Class No	Component	Start/End Time	Days	Instructor	Room
12236 On campus in-person.	LEC	8:45 am - 10:10 am	MW	ladevaia, R E	E2-304
12234 On campus in-person.	LEC	10:10 am - 11:35 am	MW	Pelayo, H	E2-304

### ECONMT 136- Industrial Power Applications - 3 Units

This course offers a practical study on shop experience in testing, servicing and repairing industrial plant electrical equipment, connection and operation of generators, as well as motors and their control systems.

Class No	Component	Start/End Time	Days	Instructor	Room
12237 On campus in-person.	LAB	7:00 am - 10:10 am	MWF	Pelayo, H	E2-304
12240 On campus in-person.	LAB	10:20 am - 1:30 pm	MWF	ladevaia, R E	E2-304

### ECONMT 137- Industrial Electronic Control Systems - 3 Units

In this course fundamental electronic and semiconductor theory as well as applications of electronic devices to industrial control systems are studied. Boolean algebra, logic circuits and numbering systems as they used in industrial controls are examined. Transducers, photoelectric limit switches and other industrial devices are studied.

Class No	Component	Start/End Time	Days	Instructor	Room
12243 On campus in person.	LEC	8:45 am - 10:10 am	TTh	ladevaia, R E	E2-304
12241 On campus in person.	LEC	10:10 am - 11:35 am	TTh	Pelayo, H	E2-304

### ECONMT 138- Applications Of Electrical And Electronics Devices (CSU) - 2 Units

Identification and operational tests on various types of electrical and electronic equipment, including transformers, electronic motor speed control systems and other industrial control devices.

Class No	Component	Start/End Time	Days	Instructor	Room
12245 On campus in person.	LAB	7:00 am - 10:10 am	TTh	Pelayo, H	E2-304
12248 On campus in person.	LAB	10:20 am - 1:30 pm	TTh	ladevaia, R E	E2-304

**ECONMT 140- Construction Wiring Principles And Practices - 3 Units****Enrollment Requirement:** Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 167

This class teaches the wiring of electrical systems, including: layout, construction methods, code requirements, installation standards, and best practices.

Class No	Component	Start/End Time	Days	Instructor	Room
25707 In-person class.	LEC	7:00 am - 8:25 am	MW	Jackson, R E	E2-336
12251 In-person on campus.	LEC	7:00 am - 8:25 am	MW	Goluza, B	E2-336

**ECONMT 142- Basic Programmable Logic Controls (Plc) - 1 Unit**

Introduction to Basic Programmable Logic Controllers, Programming Devices, Ladder Diagrams and Designing PLC Programs for Industrial Processes.

Class No	Component	Start/End Time	Days	Instructor	Room
12260 On campus in-person.	LAB	7:00 am - 10:10 am	F	ladevaia, R E	B1-234
12254 On campus in-person.	LAB	11:40 am - 1:05 pm	TTh	Pelayo, H	B1-234
17057 On campus in-person.	LAB	1:00 pm - 4:10 pm	F	Hogue, D	B1-234

**ECONMT 150- Introduction To The Electrical Codes - 3 Units****Enrollment Requirement:** Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 140

This is a study and interpretation of the National Electrical Code, local ordinances, and regulations covering wiring installations and principal circuit requirements.

Class No	Component	Start/End Time	Days	Instructor	Room
12262 In-person on campus.	LEC	7:00 am - 8:25 am	TF	Jackson, R E	E2-351
12264 In-person on campus.	LEC	7:00 am - 8:25 am	TF	Goluza, B	E2-336

**ECONMT 159- Programmable Logic Controls (Plc) (CSU) - 4 Units**

Programmable Logic Controller wiring, programming, and troubleshooting techniques are learned and practiced in a hands-on laboratory environment.

## 2023 Fall SCHEDULE

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Class No	Component	Start/End Time	Days	Instructor	Room
12266	LEC	6:00 pm - 7:25 pm	TTh	Hogue, D	B1-234
In-person on campus.					
<b>AND</b>					
15133	LAB	7:35 pm - 9:40 pm	TTh		B1-234
In-person on campus.					
<i>30 of 40 Apprenticeship Program</i>					

### **ECONMT 167- Electrical Construction Wiring Techniques - 3 Units**

Students are taught and practice electrical rough-in methods, while emphasizing safe working methods and compliance with Electrical Codes and trade standards.

Class No	Component	Start/End Time	Days	Instructor	Room
12268	LAB	8:25 am - 11:35 am	MWF	Jackson, R E	E2-337
In-person on campus.					
12272	LAB	8:25 am - 11:35 am	MWF	Goluza, B	E2-337
In-person on campus.					

### **ECONMT 168- Installation Of Electrical Wiring - 2 Units**

Students learn to, and practice, calculating and laying out interior electrical conduit and cable wiring systems, followed by practical installations, including rough-in and finishing techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
12274	LAB	7:00 am - 10:10 am	Th	Jackson, R E	E2-337
And	LAB	8:25 am - 11:35 am	T	Jackson, R E	E2-337
In-person on campus.					
12278	LAB	7:00 am - 10:10 am	Th	Goluza, B	E2-337
And	LAB	8:25 am - 11:35 am	T	Goluza, B	E2-337
In-person on campus.					

### **ECONMT 169- Alternating Current Practices - 2 Units**

This course offers a study in the principles of Alternating Current, installation of components in AC circuits, and the response of circuits to AC excitation.

Class No	Component	Start/End Time	Days	Instructor	Room
12282	LAB	7:00 am - 1:30 pm	F	Lester, J B	E2-330
In-person on campus.					
12285	LAB	1:25 pm - 2:50 pm	MTWTh	Maroufkhani, F F	E2-320
In-person on campus.					

### **ECONMT 171- Electrical Codes And Ordinances I - 3 Units**

Basic electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
12288	LEC	6:00 pm - 9:10 pm	M	Dominguez, J M	E2-336
In-person on campus.					
12290	LEC	6:00 pm - 9:10 pm	T	Maalouf, E N	E2-336
In-person on campus.					

### ECONMT 172- Electrical Codes And Ordinances II (RPT 3) - 3 Units

Advanced electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
12295	LEC	6:00 pm - 9:10 pm	M	Duncan, A	E2-120
In-person on campus.					

### ECONMT 173- Electrical Mathematics I - 3 Units

This is an entry level course in electrical calculations and measurements with special emphasis on the application problems encountered in the electrical construction industry.

Class No	Component	Start/End Time	Days	Instructor	Room
12297	LEC	6:00 pm - 9:10 pm	Th	Castillo, M	E2-222
In-person on campus.					
12306	LEC	6:00 pm - 9:10 pm	T	Pelayo, H	ON LINE
In-person on campus.					
12311	LEC	6:00 pm - 9:10 pm	M	Ramirez, R	ON LINE

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

This class section will meet in-person or in a hybrid format (in-person and online). Prior to enrolling in this class section, students must create a Cleared4 account and do one of the following:

1. Present proof they have been fully vaccinated against the SARS-CoV-2 virus (Covid-19); OR
2. Request a vaccination exemption for medical/religious reasons and undergo regular, weekly testing for COVID-19 infection. Medical/religious exempt students must start testing one-week before the class begins.

Please click the [To Do's List & Holds](#) tile on the MyCollege.laccd.edu homepage and click the [COVID-19 Enrollment Restriction](#) item for additional instructions on how to comply with the vaccination requirement for all in-person class sections.

### ECONMT 174- Electrical Mathematics II - 3 Units

Topics covered in this course are problems relating to A.C. power applications, use of the scientific calculator, percentage ratio and proportions, wire sizing, voltage drops, energy and efficiency calculations, trigonometric functions, phasor diagrams, A.C. single and poly-phase circuits, transformers, star and delta connections and mathematics for logic controls.

Class No	Component	Start/End Time	Days	Instructor	Room
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12321 LEC 10:30 am - 1:40 pm F Romo, R C E2-233  
In-person on campus.

12313 LEC 6:00 pm - 9:10 pm W Maalouf, E N E2-336  
In-person on campus.

### ECONMT 177- Electric Motor Control I - 3 Units

This course studies basic motor control fundamentals including the basic functions of control. Magnetic principles of D.C. and A.C. motors, types of motors, motor selection fundamentals are reviewed. Topics covered also include definitions for controller components and symbols, familiarization with N.E.M.A. standards and review of one-line, wiring and schematic diagrams.

Class No	Component	Start/End Time	Days	Instructor	Room
12327	LEC	6:00 pm - 9:10 pm	M	Winston, R	E2-320

In-person on campus.

### ECONMT 178- Electric Motor Control II - 3 Units

This course focuses on a brief review of material covered in Electric Motor Control I and the selection and application of D.C. and A.C. controllers with emphasis on the A.C. devices. Study areas include manual, magnetic, across-the-line starters, as well as most forms of reduced voltage starters including the auto transformer, primary resistor, star-delta, part-winding and wound rotor type reduced voltage starters. Synchronous, multi-speed starters and the many methods of decelerating and braking and static components are discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
12331	LEC	6:00 pm - 9:10 pm	T	Winston, R	E2-320

In-person on campus.

### ECONMT 181- Basic Wiring Practices - 3 Units

This course contains the study of basic electrical diagrams; such as, wiring plans, wiring diagrams, and ladder diagrams. Topics of discussion include: Architectural symbols and drawings, reading and interpreting plans and specifications, as well as the drawing of basic circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
12333	LEC	6:00 pm - 9:10 pm	T	Ramirez, R	ON LINE

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

12337 LEC 6:00 pm - 9:10 pm M Ramirez, R E2-301  
In-person on campus.

### ECONMT 182- Basic Diagram And Circuit Practices - 1 Unit

This course provides practical shop practice in the wiring of signal, communication and control circuits. Connection of device mechanisms such as, lights, buzzers and relays are specifically reviewed.

Class	Component	Start/End Time	Days	Instructor	Room
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No					
12344	LAB	6:00 pm - 9:10 pm	Th	Carlos, A	E2-301
In-person in campus.					
12347	LAB	6:00 pm - 9:10 pm	W	Ramirez, R	E2-301
In-person in campus.					

### ECONMT 183- Residential Electric Wiring - 3 Units

This course covers the design and layout of residential electrical wiring in accordance with the National Electrical Code and recognized best trade practices.

Class No	Component	Start/End Time	Days	Instructor	Room
14605	LEC	6:00 pm - 9:10 pm	F	Nasrallah, G B	E2-320
In-person on campus.					
15489	LEC	6:00 pm - 9:10 pm	W	Nasrallah, G B	E2-302
In-person on campus.					

### ECONMT 184- Motor Control Principles And Practices - 3 Units

This course will examine the testing, adjusting, servicing and connecting motors, generators and associated controllers. Reduced voltage starters and other motor starting techniques will be studied.

Class No	Component	Start/End Time	Days	Instructor	Room
12354	LAB	7:00 am - 1:30 pm	Sa	Pelayo, H	E2-304
In-person on campus.					
16055	LAB	6:00 pm - 9:30 pm	MW	Nieves, P H	E2-304
In-person on campus.					

### ECONMT 186- Industrial Electrical Principles And Practices - 3 Units

This course content includes the use of measuring instruments, connecting and testing transformer banks and connecting and testing industrial electronic control devices. This course discusses single phase and three phase transformers.

Class No	Component	Start/End Time	Days	Instructor	Room
10009	LAB	6:00 pm - 9:10 pm	TTh	Goluza, B	E2-304
In-person on campus.					

### ECONMT 193- Conduit Bending And Calculations - 3 Units

This class teaches bending cutting and threading of conduits: EMT (Electrical Metallic Tubing), rigid, and IMC (Intermediate Metal Conduit) and the calculations that are included in these operations. Conduit will be bent with hand and hydraulic benders.

Class No	Component	Start/End Time	Days	Instructor	Room
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14502 LAB 7:00 am - 1:30 pm Sa Jackson, R E E2-337  
In-person on campus.

18095 LAB 6:00 pm - 9:10 pm MW Robinson, D S E2-337  
In-person on campus.  
4 of 35 Apprenticeship Program

### **ECONMT 193A- Conduit Bending Laboratory - 1 Unit**

**Enrollment Requirement:** Corequisite: ECONMT 168

This class practices the cutting and bending of electrical conduits, and the necessary calculations included in these operations. EMT conduit will be bent with hand benders.

Class No	Component	Start/End Time	Days	Instructor	Room
10056	LAB	10:10 am - 1:20 pm	Th	Jackson, R E	E2-337
In-person on campus.					
10063	LAB	10:10 am - 1:20 pm	Th	Goluzza, B	E2-337
In-person on campus.					

### **ECONMT 199- Journeyman Electrician Exam Preparation - 3 Units**

This course will prepare the student for the State of California Electricians' Certification Examination. The distance education version of the class uses the Internet, World Wide Web and personal e-mail.

Class No	Component	Start/End Time	Days	Instructor	Room
10014	LAB	6:00 pm - 9:10 pm	T	Kallo, J S	ON LINE
And	LAB	6:00 pm - 9:10 pm	Th	Robinson, D S	ON LINE

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

### **ECONMT 205- Solar Energy Installation & Maintenance Principles And Practices - 2 Units**

This course is designed for individuals who have the basic electrical and mechanical skills of an energy technician or electrician and are looking to expand into the renewable energy field. This is a hands on class to develop the fundamental principles and practices for installation and maintenance of solar, wind, and similar renewable energy systems. This course covers basic planning, installation, and maintenance of the necessary components for various renewable energy systems.

Class No	Component	Start/End Time	Days	Instructor	Room
15490	LAB	8:00 am - 2:30 pm	Sa	Sussman, D A	B1-151
In-person on campus.					

### **ECONMT 941- Cooperative Education -Electrical Construction & Maintenance (CSU) (RPT 3) - 4 Units**

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or

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## LA Trade-Technical College

volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
14188	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105

In-person (1 to 2 meetings) on campus.

### Electrical Lineman - Apprentic

#### ELECLNM 701A- Electrical Lineman Apprentic Related Training Ia - 3 Units

Module 1A; Instruction is given in the generation of electricity; hydro, steam, wind, the elements of electricity, static, magnetism, electric circuit, transmission lines and cables, sub-transmission lines and cables, distribution lines and cables. Students receive training in pole climbing; safe practices, installation of cross arms, insulator guys, hanging of transformer, stringing of lines, pulling cables, pole top rescue and vault rescue. Safety and first aid are emphasized.

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

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

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
10542	LEC	12:35 pm - 3:45 pm	W	Botterud, S J	B1-228

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

15413	LEC	6:00 pm - 9:10 pm	T	Botterud, S J	B1-228
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\*\*\*This class will meet in-person at LATTTC\*\*\*

### Electronics Technology

#### ETNTLGY 150- Soldering Surface Mount Technology - 3 Units

This course provides an introduction of through hole soldering technology as well as principles of surface mount rework, show the range of specific equipment used in that process and provide a framework for learning about various rework methods. Recommended procedures for removal and replacement of surface mount chip components are also covered.

Class No	Component	Start/End Time	Days	Instructor	Room
11257	LEC	7:00 am - 9:05 am	W	Botterud, S J	B1-229

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

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

**AND**

11264	LAB	9:15 am - 12:25 pm	W	Botterud, S J	B1-229
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\*\*\*This class will meet in-person at LATTTC\*\*\*

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

**ETNTLGY 151- Dc Theory And Circuit Fundamentals - 3 Units**

Instruction is given in basic electrical concepts, electron theory, Ohm's Law, Kirchoffs Laws, series circuits, Parallel circuits, combination circuits, principles of magnetism; and the care, use, and construction of basic meters for voltage, current, and resistance measurements. Problems illustrating accuracy necessary in measurements are given.

Class No	Component	Start/End Time	Days	Instructor	Room
11266	LEC	7:00 am - 8:20 am	T	Zhang, M	B1-224
And	LEC	8:10 am - 9:40 am	Th	Zhang, M	B1-224

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

**ETNTLGY 152- Dc Theory And Circuit Fundamentals Lab (CSU) - 2 Units**

Instruction is given in constructing basic electrical circuits. Series, parallel and series/parallel circuits are constructed and troubleshot to understand the concept of troubleshooting techniques. Problems illustrating accuracy necessary in measurements are given.

Class No	Component	Start/End Time	Days	Instructor	Room
11269	LAB	8:30 am - 12:05 pm	T	Zhang, M	B1-224
And	LAB	9:50 am - 12:25 pm	Th	Zhang, M	B1-224

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

**ETNTLGY 153- Applied Dc Calculations - 1 Unit**

This course offers a review on basic arithmetic including addition, subtraction, multiplication, division, fractions, decimals, square roots, signed numbers, powers of ten, an introduction to algebra, and problems solving Ohm's Law and power calculations. Instruction is also provided in algebra, calculators, logarithms, graphs, phasers, and basic trigonometry as used in electronics.

Class No	Component	Start/End Time	Days	Instructor	Room
11274	LEC	7:00 am - 8:05 am	Th	Zhang, M	B1-224

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

**ETNTLGY 157- Semiconductors Devices And Applications (CSU) - 3 Units**

This course imparts knowledge of semiconductors, electron devices including diodes, transistors, and their application in electronic circuits such as Amplifiers, Switches, Power Supplies, Oscillators, and Integrated Circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
11278	LEC	7:00 am - 8:25 am	MW	Zhang, M	B1-224

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

**ETNTLGY 158- Semiconductors Devices And Electronics Laboratory (CSU) - 3 Units**

This is a semiconductor devices laboratory course. It includes lab exercises using semiconductor devices including diodes, transistors, and their application in electronic circuits such as Amplifiers, Switches, Power Supplies, Oscillators, and Integrated Circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

11282 LAB 8:35 am - 1:25 pm MW Zhang, M B1-224

\*\*\*This class will meeting in-person at LATTTC. See schedule of classes for meeting location details.\*\*\*

### ETNTLGY 159- Digital Circuits And Applications (CSU) - 3 Units

This is an introductory course in digital electronics and applications. The course covers the number systems, including the decimal, binary, octal, and hexadecimal number systems. The topics covered include the characteristics of TTL and CMOS logic families, combinational logic circuits, minimizing logic circuits, minimizing logic circuits using Boolean Operations and Karnaugh maps, encoders and decoders, sequential logic devices such as flip-flops, counters, shift registers, and memory devices.

Class No	Component	Start/End Time	Days	Instructor	Room
11287	LEC	7:00 am - 8:25 am	TTh	Botterud, S J	B1-223

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

### ETNTLGY 160- Digital Circuits And Applications Lab (CSU) - 2 Units

This course is designed to provide students with the fundamentals of digital circuits and their applications. Lab activities include the characteristics of TTL and CMOS logic families, combinational logic, minimizing logic circuits using Boolean operations and Karnaugh maps, encoders and decoders, sequential logic devices such as flip-flops, counters, shift registers, and memory devices.

Class No	Component	Start/End Time	Days	Instructor	Room
11291	LAB	8:35 am - 11:45 am	TTh	Botterud, S J	B1-223

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

### ETNTLGY 254- Computer Applications For Electronics Technology - 3 Units

This course introduces students to computer hardware, software related technology and their uses impact on society and education; hands-on experience with applications of software, such as Excel, Word, Power Point with an emphasis on electronics applications software such as Electronic Work Bench and VISIO.

Class No	Component	Start/End Time	Days	Instructor	Room
11306	LEC	7:00 am - 9:05 am	M	Botterud, S J	B1-228

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

#### AND

11309 LAB 9:15 am - 12:25 pm M Botterud, S J B1-228

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

### ETNTLGY 941- Cooperative Education - Electronics Technology (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

16025    LEC                    4:15 hrs/wk                    TBA                    Guerra, J                    ON LINE  
Cooperative education courses require that you are either

- 1) actively employed
- OR
- 2) Volunteering or participating in an internship

For questions, please contact the professor for details: guerraj2@lattc.edu

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

## Engineer-Operation/Maintenance

### OPMAINT 228- Steam Plant Operation I - 6 Units

Related engineering information concerning high pressure steam plants in office buildings and industrial establishments are studied in this course. Emphasis is given to steam power plant, use of steam tables, types of boilers, construction of boilers, boiler accessories, settings for combustion equipment and heating surfaces; operation of steam boilers and the combustion of fuels.

Class No	Component	Start/End Time	Days	Instructor	Room
11435	LEC	6:00 pm - 9:10 pm	MW	Martinov, V	B1-208

In-person on campus.

### OPMAINT 229- Steam Plant Operation II - 6 Units

Instruction is given in steam engines, valve operating mechanisms and governors, and operating characteristics of steam engines. Course covers steam turbines, pumps, and auxiliary power plant equipment, steam plant efficiencies, boiler water treatment, troubleshooting, and power transmission. Completion of this second course prepares trainee to take Los Angeles City examination for steam engineer's license.

Class No	Component	Start/End Time	Days	Instructor	Room
11439	LEC	6:00 pm - 9:10 pm	TTh	Ramirez, R	B1-208

In-person on campus.

## Engineering Graphics & Design

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14939	LEC	4:00 pm - 6:05 pm	Th	Hernandez, E	C4-305
<b>AND</b> 14940	LAB	6:15 pm - 8:20 pm	Th	Hernandez, E	C4-305

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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21839	LEC	9:00 am - 10:10 am	Sa	Villanueva, G	C4-320
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LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person at LATTC.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu.  
(Starts 09/11/2023, Ends 12/17/2023)

**AND**

21840	LAB	10:20 am - 12:50 pm	Sa	Villanueva, G	C4-424
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[k12 Partnership Program]  
LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu.  
(Starts 09/11/2023, Ends 12/17/2023)

14937	LEC	10:00 am - 11:05 am	T	Navarro, A	C4-420
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**AND**

14938	LAB	11:10 am - 1:15 pm	T	Navarro, A	C4-420
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24685	LEC	12:00 pm - 1:05 pm	M	STAFF, L	C4-320
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(Starts 09/11/2023, Ends 12/17/2023)

**AND**

24686	LAB	1:30 pm - 3:50 pm	M	STAFF, L	C4-321
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(Starts 09/11/2023, Ends 12/17/2023)

10830	LEC	5:00 pm - 6:05 pm	T	Vault, A I	C4-420
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**AND**

10834	LAB	6:15 pm - 8:20 pm	T	Vault, A I	C4-420
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**ENG GEN 122- Programming And Problem-Solving In Matlab (UC/CSU) - 3 Units**

**Enrollment Requirement:** Prerequisite: MATH 265

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

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

10199    LEC                    5:00 pm - 7:05 pm            M                    Navarro, A                    ON LINE

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

**AND**

10205    LAB                    5:00 pm - 8:10 pm            W                    Navarro, A                    ON LINE

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

### **ENG GEN 131- Statics (UC/CSU) - 3 Units**

**Enrollment Requirement:** Prerequisite: MATH 265 and PHYSICS 101

This is a first course in engineering mechanics. Students will learn about two and three dimensional analysis of force systems on particles and rigid bodies in equilibrium. Topics also include static analysis of trusses and beams, and determination of center of gravity, centroids, friction, and moments of inertia of area and mass.

Class No	Component	Start/End Time	Days	Instructor	Room
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10893	LEC	10:15 am - 11:20 am	MW	Navarro, A	C4-420
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**AND**

10899	LAB	11:30 am - 12:55 pm	MW	Navarro, A	C4-420
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### **ENG GEN 241- Strength Of Materials (UC/CSU) - 3 Units**

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

Plane stress-strain, axial, torsional, bending and shear stresses are studied, including combined loads, Mohr's Circle, principal stresses and strains, and pressure vessels. Generalized Hooke's Law, material properties, allowable stresses, factor of safety, statically indeterminate members, shear and moment diagrams; moment-area, and slope by double integration, singularity functions, superposition, moment-area, and Castigliano methods are also studied. Topics include thermal expansion, indeterminate forms and column buckling.

Class No	Component	Start/End Time	Days	Instructor	Room
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10935	LEC	1:10 pm - 3:15 pm	M	Navarro, A	C4-420
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**AND**

10939	LAB	1:00 pm - 4:10 pm	W	Navarro, A	C4-420
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## English

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

*Requirement Designation:* Meets IGETC 1A CSU A2

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

Class No	Component	Start/End Time	Days	Instructor	Room
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19211	LEC	8:35 am - 10:00 am	TTh	O Kane, J R	F5-212
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13286	LEC	8:35 am - 10:00 am	MW	Sowter, S V	ON LINE
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This class will be taught via Zoom

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

## 2023 Fall SCHEDULE

## LA Trade-Technical College

24139	LEC	8:35 am - 10:00 am	TTh	Ortiz, J I	B1-216
13275	LEC	10:10 am - 11:35 am	MW	Doss, H M	F5-212
19917	LEC	10:10 am - 11:35 am	TTh	Mendez, A E	F5-215
21612	LEC	10:10 am - 11:35 am	T	Sowter, S V	F5-206
And	LEC	1:25 hrs/wk	TBA		ON LINE

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

22343	LEC	10:10 am - 11:35 am	TTh	Franco, F	F5-312
23511	LEC	10:10 am - 11:35 am	MW	Viliesid, C N	F5-221
27585	LEC	10:10 am - 11:35 am	MW	Blake, G B	F5-210
28404	LEC	10:10 am - 12:10 pm	F	Franco, F	F5-221
And	LEC	2:15 hrs/wk	TBA	Franco, F	ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 09/18/2023, Ends 12/17/2023)

13274	LEC	11:45 am - 1:10 pm	MW	Dolan, T M	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

20078	LEC	11:45 am - 2:55 pm	Th	Ahmed, A A	F5-213
23508	LEC	11:45 am - 1:45 pm	T	Mancia, R A	F5-213
And	LEC	1:10 hrs/wk	TBA	Mancia, R A	ON LINE

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

24170	LEC	11:45 am - 1:45 pm	MW	Saucedo, R M	F5-408
And	LEC	1:50 hrs/wk	TBA	Saucedo, R M	ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 10/16/2023, Ends 12/17/2023)

## 2023 Fall SCHEDULE

## LA Trade-Technical College

17036	LEC	1:10 pm - 3:10 pm	MW	Ajluni, A C	F5-212
And	LEC	2:50 hrs/wk	TBA	Ajluni, A C	ON LINE

This section is a short term first a 8 week English 101

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

19928	LEC	1:20 pm - 2:45 pm	TTh	Gregory, E A	F5-310
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28053	LEC	1:20 pm - 4:40 pm	T	Ahmed, A A	F5-306
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(Starts 09/04/2023, Ends 12/17/2023)

27874	LEC	1:25 pm - 2:50 pm	MW	Doss, H M	F5-221
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27890	LEC	1:25 pm - 2:50 pm	TTh	Antler, A	F5-215
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28329	LEC	3:00 pm - 4:50 pm	TTh	Gregory, E A	F5-310
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(Starts 09/11/2023, Ends 12/17/2023)

17770	LEC	3:30 pm - 5:00 pm	T		F5-215
And	LEC	1:20 hrs/wk	TBA	Villani, F J	ON LINE

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

19929	LEC	6:00 pm - 9:10 pm	T	Dolan, T M	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

21913	LEC	6:00 pm - 9:10 pm	M	Dolan, T M	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

13271	LEC	3:10 hrs/wk	TBA	Dolan, T M	ON LINE
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No real-time meetings are required. All activities are online.

19041	LEC	4:15 hrs/wk	TBA	Moreno, L M	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 11/19/2023)

18064	LEC	3:10 hrs/wk	TBA	Cruz, C A	ON LINE
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This class is intended for the NextUP Foster youth program, but all are welcome to join.

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

## 2023 Fall SCHEDULE

## LA Trade-Technical College

16837    LEC                    6:25 hrs/wk                    TBA                    Mancia, R A                    ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

13273    LEC                    3:10 hrs/wk                    TBA                    Shakir, R N                    ON LINE

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

13283    LEC                    3:10 hrs/wk                    TBA                    Blake, G B                    ON LINE

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

14637    LEC                    3:10 hrs/wk                    TBA                    Sowter, S V                    ON LINE

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

21724    LEC                    3:10 hrs/wk                    TBA                    Mancia, R A                    ON LINE

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

14631    LEC                    3:10 hrs/wk                    TBA                    Shakir, R N                    ON LINE

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

15969    LEC                    3:10 hrs/wk                    TBA                    Viliesid, C N                    ON LINE

This class is designed for Design Media Arts (DMA) students; however, all students are welcome.

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

24137    LEC                    6:30 hrs/wk                    TBA                    Shakir, R N                    ON LINE

Students completing this course are encouraged to enroll in English 103 #23503.

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

27609    LEC                    3:10 hrs/wk                    TBA                    Viliesid, C N                    ON LINE

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

27706    LEC                    3:10 hrs/wk                    TBA                    Blake, G B                    ON LINE

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

27827    LEC                    3:10 hrs/wk                    TBA                    Ajluni, A C                    ON LINE

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

28276    LEC                    3:35 hrs/wk                    TBA                    Viliesid, C N                    ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

28330    LEC                    3:20 hrs/wk                    TBA                    Sowter, S V                    ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/04/2023, Ends 12/17/2023)

# 2023 Fall SCHEDULE

# LA Trade-Technical College

28981      LEC                      3:50 hrs/wk                      TBA                      Ajluni, A C                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/18/2023, Ends 12/17/2023)

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

*Requirement Designation:              Meets IGETC 1A CSU A2*

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

Class No	Component	Start/End Time	Days	Instructor	Room
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23494	LEC	1:00 pm - 2:25 pm	MW	Mendez, A E	F5-215
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**AND**

23495	LAB	2:30 pm - 3:00 pm	MW	Mendez, A E	F5-215
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23499	LEC	10:10 am - 11:35 am	TTh	Shakir, R N	F5-408
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Some in person meetings are required as scheduled. The remaining activities are online.

**AND**

23500	LAB	0:50 hrs/wk	TBA	Shakir, R N	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

23501	LEC	7:00 am - 8:25 am	TTh	Blake, G B	ON LINE
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This class will be taught via Zoom

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

**AND**

23502	LAB	0:50 hrs/wk	TBA	Blake, G B	ON LINE
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

23509	LEC	11:45 am - 1:10 pm	MW	Viliesid, C N	F5-221
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Some in person meetings are required as scheduled. The remaining activities are online.

**AND**

23510	LAB	0:50 hrs/wk	TBA	Viliesid, C N	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

23497	LEC	10:10 am - 11:35 am	TTh	Mancia, R A	F5-221
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This class is for Puente students.

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

*28 of 45 LATTC Puente Students*

**AND**

23498	LAB	0:50 hrs/wk	TBA	Mancia, R A	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

## 2023 Fall SCHEDULE

## LA Trade-Technical College

23492 LEC 1:20 pm - 2:45 pm MW Dolan, T M ON LINE

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

**AND**

23493 LAB 0:50 hrs/wk TBA Dolan, T M ON LINE

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

23512 LEC 6:00 pm - 9:10 pm Th Ajluni, A C ON LINE

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

**AND**

23513 LAB 0:50 hrs/wk TBA Ajluni, A C ON LINE

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

23577 LEC 8:00 am - 11:10 am F Cruz, C A F5-215

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

**AND**

23578 LAB 0:50 hrs/wk TBA Cruz, C A ON LINE

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

26967 LEC 3:10 hrs/wk TBA Sowter, S V ON LINE

**AND**

26968 LAB 0:50 hrs/wk TBA Sowter, S V ON LINE

27577 LEC 11:45 am - 1:45 pm TTh Moreno, L M F5-408

And LEC 2:20 hrs/wk TBA Moreno, L M ON LINE

We will be taking free, local field trips.

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

(Starts 10/23/2023, Ends 12/17/2023)

**AND**

27578 LAB 2:05 hrs/wk TBA Moreno, L M ON LINE

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

(Starts 10/23/2023, Ends 12/17/2023)

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

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

**Enrollment Requirement:** Prerequisite: English 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
20134	LEC	6:00 pm - 8:00 pm	W	Cruz, C A	ON LINE
And	LEC	1:10 hrs/wk	TBA	Cruz, C A	ON LINE

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

## 2023 Fall SCHEDULE

## LA Trade-Technical College

18016 LEC 4:15 hrs/wk TBA Moreno, L M ON LINE  
This class ends the week before Thanksgiving.

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 11/19/2023)

### ENGLISH 103- Composition And Critical Thinking (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 1B CSU A3

**Enrollment Requirement:** Prerequisite: English 101

This course helps students develop critical thinking, reading, and writing skills beyond the level achieved in English 101 with an emphasis on logical reasoning, analysis, argumentative writing skills, and research strategies with a minimum of 10,000 words of student writing submitted over the semester.

Class No	Component	Start/End Time	Days	Instructor	Room
19918	LEC	10:10 am - 11:35 am	MW	Mendez, A E	F5-215
19919	LEC	11:45 am - 1:10 pm	TTh	Mendez, A E	F5-215
14484	LEC	1:10 pm - 3:10 pm	MW	Ajluni, A C	F5-212
And	LEC	2:30 hrs/wk	TBA		ON LINE

This is a second 8 week English 103

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

24146 LEC 6:00 pm - 8:00 pm T Cruz, C A ON LINE  
And LEC 1:10 hrs/wk TBA Cruz, C A ON LINE  
THIS CLASS WILL BE TAUGHT VIA ZOOM

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

18006 LEC 4:15 hrs/wk TBA Moreno, L M ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 11/19/2023)

13823 LEC 3:10 hrs/wk TBA Mancina, R A ON LINE

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

23503 LEC 6:30 hrs/wk TBA Shakir, R N ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

27083 LEC 3:10 hrs/wk TBA Blake, G B ON LINE

### ENGLISH 127- Creative Writing (UC/CSU) - 3 Units

## 2023 Fall SCHEDULE

## LA Trade-Technical College

*Requirement Designation:* Meets CSU C2

**Enrollment Requirement:** Prerequisite: English 101

This course focuses on writing, reading, discussing, and interpreting student creative writing and the writing of literary masters. It is designed to promote creative expression and increase understanding and appreciation of the craft and pleasures of creative writing. The course covers the genres of poetry, fiction, writing for performance (drama, film, performance art), and creative non-fiction.

Class No	Component	Start/End Time	Days	Instructor	Room
19902	LEC	3:35 hrs/wk	TBA	Blake, G B	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

### ENGLISH 203- World Literature I (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 3B CSU C2

**Enrollment Requirement:** Prerequisite: English 101

In this course, students read key works and ideas of the Western world, the Middle East, Africa, and Asia from antiquity to the seventeenth century. The course requires students to compare readings from different countries and to analyze poetic forms and literary themes significant to the cultural and social mores of the respective literary works.

Class No	Component	Start/End Time	Days	Instructor	Room
13852	LEC	3:10 hrs/wk	TBA	Viliesid, C N	ON LINE

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

### ENGLISH 205- English Literature I (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 3B CSU C2

**Enrollment Requirement:** Prerequisite: English 101

This survey of English literature begins with works from the Middle Ages, proceeds to poetry and plays from the Renaissance, and continues to the decline of neoclassicism in the eighteenth century, with special emphasis on major writers and works. Students will write critical papers.

Class No	Component	Start/End Time	Days	Instructor	Room
23442	LEC	3:10 hrs/wk	TBA	Ajluni, A C	ON LINE

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

### English As A Second Lan-Civics

#### ESLCVCS 013CE- ESL And Civics IV (Repeatable) - 0 Unit

ESL And Civics IV

Class No	Component	Start/End Time	Days	Instructor	Room
15517	LEC	12:00 pm - 3:10 pm	TTh	Torres-Rezzio, A J	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

## 2023 Fall SCHEDULE

## LA Trade-Technical College

15518    LEC                      12:00 pm - 3:20 pm                      TTh                      Torres-Rezzio, A J                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### English As A Second Language

#### E.S.L. 005A- College ESL V: Writing And Grammar (CSU) - 6 Units

Students in this high-intermediate ESL course learn written composition, grammar, and critical reading skills to prepare them for college work. The emphasis is on writing based on critical reading, interpretation/analysis, and personal experience. Students will develop paraphrasing and summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four compositions of 300-500 words.

Class No	Component	Start/End Time	Days	Instructor	Room
18927	LEC	2:00 pm - 3:35 pm	MW	Cluxton, Z W	F5-408
And	LEC	3:25 hrs/wk	TBA	Cluxton, Z W	ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

#### E.S.L. 008- Advanced ESL Composition (UC/CSU) - 6 Units

Students in this high-advanced ESL course leading to English 101 learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will practice using MLA and/or APA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 600-800 words, and one research paper.

Class No	Component	Start/End Time	Days	Instructor	Room
18928	LEC	2:00 pm - 3:35 pm	MW	Cluxton, Z W	F5-408
And	LEC	4:00 hrs/wk	TBA	Cluxton, Z W	ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

### English Second Language - NC

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

English As A Second Language - 0

Class No	Component	Start/End Time	Days	Instructor	Room
15504	LEC	8:30 am - 11:45 am	MW	Javadyan, A	F5-413

Academic Connections: ESL NC-006CE Low Beginners

ESL NC-006CE is for Low Beginners who speak very little or no English and want to acquire beginning English skills. Students write simple sentences, ask and answer basic questions about themselves, and interpret short reading and listening passages.

This class will be conducted remotely and online.  
For more information, please contact Academic Connections:

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

## 2023 Fall SCHEDULE

## LA Trade-Technical College

27207 LEC 8:30 am - 11:45 am MF Kouznetsova, O P OFF CAMP  
Stevenson Royball

23186 LEC 9:00 am - 12:15 pm TTh Porter, A B OFF CAMP  
Offsite at Diego Rivera

15505 LEC 6:00 pm - 9:15 pm MW Ebersold, D F5-213  
Academic Connections - ESL-NC-006CE || Session One

Call us at 213-763-3738 for more information or assistance with enrollment.

27341 LEC 6:00 pm - 9:15 pm MW Elgudin, L ON LINE

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

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

#### English As A Second Language - I

Class No	Component	Start/End Time	Days	Instructor	Room
15506	LEC	8:30 am - 11:45 am	TTh	Croteau, R	F5-413

ESL NC-007CE || Level 2 - Beginning High

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

15507 LEC 6:00 pm - 9:15 pm TTh Porter, A B F5-212  
ESL NC-007CE || Level 2 - Beginning High

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

20975 LEC 6:00 pm - 9:15 pm TTh Bhandari, R ON LINE  
SL NC-007CE || Level 2 - Beginning High

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

22460 LEC 6:00 pm - 9:25 pm MW Le Veque, V F ON LINE

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

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

#### English As A Second Language - II

Class No	Component	Start/End Time	Days	Instructor	Room
16978	LEC	8:30 am - 11:15 am	MW	Shabazz, S S	F5-208
And	LEC	1:00 hrs/wk	TBA	Shabazz, S S	ON LINE

ESL NC-008CE || Level 3 - Intermedia Low

## 2023 Fall SCHEDULE

## LA Trade-Technical College

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

17393	LEC	7:00 pm - 9:35 pm	MW	Gides, J C	ON LINE
And	LEC	1:25 hrs/wk	TBA	Gides, J C	ON LINE

ESL NC-008CE || Level 3 - Intermedia Low

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

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

#### English As A Second Language - III

Class No	Component	Start/End Time	Days	Instructor	Room
19063	LEC	8:30 am - 11:15 am	TTh	Shabazz, S S	ON LINE
And	LEC	1:05 hrs/wk	TBA	Shabazz, S S	ON LINE

ESL NC-009CE || Level 4 Intermediate

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

24711	LEC	6:00 pm - 9:35 pm	MW	Cazares, E E	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

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

#### Beginning Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
23431	LEC	8:00 am - 12:00 pm	Sa	Croteau, R	OFF CAMP
Immanuel Presb. (Starts 10/28/2023, Ends 12/17/2023)					
23432	LEC	8:30 am - 11:45 am	MW	Croteau, R	OFF CAMP
(Starts 10/23/2023, Ends 12/17/2023)					
27085	LEC	8:30 am - 11:45 am	MW	Croteau, R	OFF CAMP
All Peoples location. (Starts 08/28/2023, Ends 10/22/2023)					
26570	LEC	8:45 am - 12:00 pm	MW	Janvelyan, M	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

# 2023 Fall SCHEDULE

# LA Trade-Technical College

20980 LEC 12:00 pm - 3:20 pm MW Kata, F ON LINE  
 ESL Beginning Conversation

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-904

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

(Starts 08/28/2023, Ends 10/22/2023)

26163 LEC 12:00 pm - 2:15 pm MW Shabazz, S S D3-109N  
 And LEC 1:30 hrs/wk TBA Shabazz, S S ON LINE

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

(Starts 08/28/2023, Ends 10/22/2023)

26164 LEC 12:00 pm - 2:15 pm MW Shabazz, S S D3-109N  
 And LEC 1:30 hrs/wk TBA Shabazz, S S ON LINE

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

(Starts 10/23/2023, Ends 12/17/2023)

20995 LEC 12:30 pm - 3:40 pm MW Gides, J C ON LINE  
 ESL Beginning Conversation

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-904

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

(Starts 10/23/2023, Ends 12/17/2023)

23436 LEC 6:00 pm - 8:00 pm TTh Meiojas, G OFF CAMP  
 (Starts 10/24/2023, Ends 12/17/2023)

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

### Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
20981	LEC	12:00 pm - 2:15 pm	TTh	Shabazz, S S	ON LINE
And	LEC	1:30 hrs/wk	TBA	Shabazz, S S	ON LINE

Intermediate Conversation Skills

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/28/2023, Ends 10/22/2023)

## 2023 Fall SCHEDULE

## LA Trade-Technical College

20996	LEC	12:00 pm - 2:15 pm	TTh	Shabazz, S S	ON LINE
And	LEC	2:00 hrs/wk	TBA	Shabazz, S S	ON LINE

Intermediate Conversation Skills

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/23/2023, Ends 12/17/2023)

22973	LEC	6:00 pm - 7:40 pm	MW	Kouznetsova, O P	D3-109N
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(Starts 09/11/2023, Ends 12/17/2023)

22977	LEC	7:45 pm - 9:25 pm	MW	Kouznetsova, O P	D3-109N
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(Starts 09/11/2023, Ends 12/17/2023)

### Environmental Science

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

*Requirement Designation: Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
13881	LEC	10:00 am - 1:10 pm	W	Briones Ortega, R	ON LINE

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

14246	LEC	10:00 am - 1:10 pm	F	Briones Ortega, R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

### Fashion Design

#### FASHDSN 111- Clothing Construction (CSU) - 5 Units

Introduction to professional sewing equipment: power sewing machine, overlock, steam iron to create basic sewing technique projects.

Class No	Component	Start/End Time	Days	Instructor	Room
11481	LAB	7:00 am - 11:20 am	MTWThF	Duarte, A S	D4-333

(Starts 08/28/2023, Ends 10/22/2023)

11494	LAB	7:00 am - 11:20 am	MTWThF	Chao, K L	D4-234
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(Starts 08/28/2023, Ends 10/22/2023)

## 2023 Fall SCHEDULE

## LA Trade-Technical College

11524 LAB 7:00 am - 11:35 am MTWThF Siccardi, M D4-234  
(Starts 10/23/2023, Ends 12/17/2023)

18631 LAB 7:00 am - 11:35 am MTWThF Le, D Q D4-332  
(Starts 10/23/2023, Ends 12/17/2023)

### FASHDSN 112- Basic Fashion Art And Design (CSU) - 5 Units

Instruction includes drawing the women's fashion figure, drawing children and men's figures, flats, various styles and details. Introduction to color, design theory, fabric properties and rendering. Merchandising a garment line.

Class No	Component	Start/End Time	Days	Instructor	Room
11547 (Starts 08/28/2023, Ends 10/22/2023)	LAB	7:00 am - 11:20 am	MTWThF	Siccardi, M	D4-203
11572 (Starts 10/23/2023, Ends 12/17/2023)	LAB	7:00 am - 11:35 am	MTWThF	Radenbaugh, T	D4-105
11579 (Starts 10/23/2023, Ends 12/17/2023)	LAB	7:00 am - 11:35 am	MTWThF	Walker, T	D4-203
11553	LAB	22:15 hrs/wk	TBA	Walker, T	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

### FASHDSN 113- Fashion Design Portfolio Development - 2 Units

This is a course in the production of a finished fashion design portfolio; course projects will be reviewed for portfolio consideration. Some projects will require reworking. The course ends with the presentation of the final project, design process book, and portfolio in front of an Advisory Board.

Class No	Component	Start/End Time	Days	Instructor	Room
16939	LEC	3:10 hrs/wk	TBA	Naranjo, J A	ON LINE

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

### FASHDSN 119A- History Of Costume I (UC/CSU) - 1.5 Units

This course offers an overview of the evolution of fashion from its beginnings in the ancient world through the Baroque and Rococo Eras. Cross cultural influences on fashion through wars, trade, travel, immigration, and communication will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
11587	LEC	3:10 hrs/wk	TBA	Siccardi, 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 08/28/2023, Ends 10/22/2023)

**FASHDSN 119B- History Of Costume II (UC/CSU) - 1.5 Units**

This course will examine events of each period between 1800 and the present and their influence on fashion. Emphasis is placed upon fabrications and silhouettes which represent each period. The ongoing influence of vintage fashion, on contemporary design, will be analyzed.

Class No	Component	Start/End Time	Days	Instructor	Room
11589	LEC	3:10 hrs/wk	TBA	Siccardi, M	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

**FASHDSN 120- Basic Pattern Making & Design (CSU) - 5 Units**

**Enrollment Requirement:** Prerequisite: FASHDSN 111 and FASHDSN 112

Instruction is given on drafting the basic block, multiple darts and gathers, style lines, sleeves, collars, skirts, and bodice silhouettes.

Class No	Component	Start/End Time	Days	Instructor	Room
11584	LAB	7:00 am - 11:35 am	MTWThF	Jackson, T R	D4-102

(Starts 10/23/2023, Ends 12/17/2023)

11588	LAB	7:00 am - 11:35 am	MTWThF	Duarte, A S	D4-333
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(Starts 10/23/2023, Ends 12/17/2023)

**FASHDSN 122- Grading And Marker Making - 5 Units**

Instruction is given in grading the basic block, multi patterns, the complete pattern for men, women and children, in a variety of sizes, make a marker, manipulate the one and two darts block, draft the basic dart positions, demonstrate the slash and pivot methods, draft extensions, button placement and facing.

Class No	Component	Start/End Time	Days	Instructor	Room
11599	LAB	7:00 am - 11:20 am	MTWThF	Le, D Q	D4-205

(Starts 08/28/2023, Ends 10/22/2023)

20108	LAB	7:00 am - 11:20 am	MTWThF	Glass Villalobos, N	D4-105
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(Starts 08/28/2023, Ends 10/22/2023)

**FASHDSN 124- Basic Fitting Problems - 2 Units**

**Enrollment Requirement:** Prerequisite: FASHDSN 111, FASHDSN 120, FASHDSN 122  
Advisory: FASHDSN 130

Instruction is given in the general principles of garment fitting according to industry standards. Fitting problems and solutions will be discussed for bodice, sleeve, skirt and pants. Basic contouring principles will also be analyzed and discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

21182    LAB                    12:00 pm - 4:15 pm                    M                    Lee, A D                    D4-106

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11654	LEC	12:00 pm - 1:25 pm	TTh	Lembke, L	D4-133

(Starts 08/28/2023, Ends 10/22/2023)

### FASHDSN 125B- Textile Science (CSU) - 1.5 Units

This course is an introduction and overview of trade terminology, characteristics of fabrics. This course is an introduction and overview of trade terminology, characteristics of fabric. Topics discussed include: types of yarns and properties, twist yarn, yarn numbering systems and factors in yarn influencing quality.

Class No	Component	Start/End Time	Days	Instructor	Room
11657	LEC	12:00 pm - 1:30 pm	TTh	STAFF, L	D4-236

(Starts 10/23/2023, Ends 12/17/2023)

### FASHDSN 130- Draping & Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120

Instruction is given in fundamental draping procedures. The basic block and dart variations, yoke styles, torso styles, advanced skirts, cowls, stretch knits, and current style adaptation are practiced. Student Learning Outcomes: Student will drape a cowl blouse and stylized skirt in woven fabric including a finished pattern. Student will drape and create an original style in knit fabric and complete a finished pattern.

Class No	Component	Start/End Time	Days	Instructor	Room
11608	LAB	7:00 am - 11:35 am	MTWThF	Lee, A D	D4-106

(Starts 10/23/2023, Ends 12/17/2023)

20109    LAB                    7:00 am - 11:35 am                    MTWThF                    Chao, K L                    D4-130

(Starts 10/23/2023, Ends 12/17/2023)

### FASHDSN 132- Advanced Patterns And Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120 and FASHDSN 122

Instruction is given in torso, jacket and pant blocks, sleeves-in-one with the bodice, neckline variations, and style adaptations according to current styling.

Class No	Component	Start/End Time	Days	Instructor	Room
15925	LAB	7:00 am - 11:20 am	MWF	Lee, A D	D4-106
And	LAB	7:00 am - 11:20 am	TTh	Lee, A D	ON LINE

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

# 2023 Fall SCHEDULE

# LA Trade-Technical College

(Starts 08/28/2023, Ends 10/22/2023)

26780 LAB 7:00 am - 11:20 am MTWThF Jackson, T R D4-332  
(Starts 08/28/2023, Ends 10/22/2023)

## FASHDSN 137- Bustier Creation (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 130 or FASHDSN 239 AND FASHDSN 111 or FASHDSN 222

Research historical bustier (corset foundation) designs and construction methods and adapt them to create currently fashionable bustiers. Fundamentals of evening dress foundation.

Class No	Component	Start/End Time	Days	Instructor	Room
11636	LAB	8:35 am - 3:05 pm	Sa	Melin, L A	D4-102

## FASHDSN 141- Advanced Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 130 and FASHDSN 132

Student will replicate an intricate pant style including a complete pattern and finished garment. Student will design and create a swim suit using industry required fabrications and draft of complete pattern. Student will design and construct a cocktail dress in appropriate assigned fabrications using drafting and draping techniques and complete pattern.

Class No	Component	Start/End Time	Days	Instructor	Room
11641	LAB	7:00 am - 11:20 am	MTWThF	Alcala, C	D4-230

(Starts 08/28/2023, Ends 10/22/2023)

## FASHDSN 142- Manufacturing Production (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 141

Instruction is given in design and creation of garments for showing to the apparel industry. Included is the creation of children's and men's designs along with evening and avant garde styles and the development of a perfect production patterns for a minimum of two ensembles. Field trips, senior evaluation, and job orientation are also included.

Class No	Component	Start/End Time	Days	Instructor	Room
11652	LAB	7:00 am - 11:35 am	MTWThF	Alcala, C	D4-230

(Starts 10/23/2023, Ends 12/17/2023)

## FASHDSN 147- Fashion Show Production (CSU) - 2 Units

Instruction is given on developing a theme and overall concept for presenting a fashion show. Topics include history of fashion presentations, model selection, fitting, stage design and execution plus behind the scenes production of a department fashion show.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

11658	LEC	12:00 pm - 1:25 pm	F	Duarte, A S	D4-236
<b>AND</b>					
11660	LAB	1:25 hrs/wk	TBA	Duarte, A S	TBA 1

### **FASHDSN 201- Personal Accessories Design and Construction Level 1 (CSU) - 3 Units**

In this introductory course, students learn the fundamentals of drafting and constructing personal leather accessories. Using traditional hand and sewing machine methods, students fabricate a belt, a simple wallet, a zippered clutch, a clutch-style purse, and other accessories as time permits. Students learn how to select and prepare leather for construction. No prior sewing experience required.

Class No	Component	Start/End Time	Days	Instructor	Room
21607	LAB	8:35 am - 3:05 pm	Sa	Conte, R S	D4-205

### **FASHDSN 202- Personal Accessories Design And Construction Level 2 (CSU) - 3 Units**

**Enrollment Requirement:** Prerequisite of FASHDSN 201 with a grade of C or better.

In this course, students build upon the skills developed in Personal Accessories Design and Construction Level I. Using traditional hand and sewing machine methods, students design and construct a lined, leather handbag with soft handles and an interior welt pocket, and a lined, leather tote with an interior cargo pocket. Personal Accessories Design and Construction Level I is a pre-requisite.

Class No	Component	Start/End Time	Days	Instructor	Room
24465	LAB	8:35 am - 3:05 pm	Sa	Conte, R S	D4-205

### **FASHDSN 203- Personal Accessories Design And Construction Level 3 (CSU) - 3 Units**

**Enrollment Requirement:** Prerequisite of FASHDSN 202 with a grade of C or better.

In this course students build on the skills developed in Personal Accessories Design and Construction Level II. Using traditional hand and sewing machine methods, students design and construct a lined, structured leather handbag with rope handles, interior zippered pockets and hardware. Other projects are introduced, as time permits. Personal Accessories Design and Construction Level II is a pre-requisite.

Class No	Component	Start/End Time	Days	Instructor	Room
25862	LAB	8:35 am - 3:05 pm	Sa	Conte, R S	D4-205

### **FASHDSN 206- Athletic Footwear Construction Level I (CSU) - 3 Units**

In this introductory course, students learn the fundamentals of athletic footwear construction. Students fabricate a leather apron, and two styles of athletic shoes. Students learn how to prepare leather for construction and are introduced to hand and machine sewing. No prior sewing experience required.

Class No	Component	Start/End Time	Days	Instructor	Room
24467	LAB	2:00 pm - 5:10 pm	TTh	Conte, R S	D4-205

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## LA Trade-Technical College

### FASHDSN 207- Footwear Construction Level 1 (CSU) - 3 Units

In this introductory course, students learn the fundamentals of footwear construction. Students fabricate a leather apron, a pair of made-to-measure sandals, and a pair of lace-up shoes. Students learn how to prepare leather for construction and are introduced to hand and machine sewing. No prior sewing experience required.

Class No	Component	Start/End Time	Days	Instructor	Room
18624	LAB	6:00 pm - 9:10 pm	TTh	Conte, R S	D4-205

### FASHDSN 208- Footwear Construction Level 2 - 3 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 207

In this intermediate course, students build upon the skills developed in Footwear Construction Level 1. Students draft and construct a pair of stylized sandals and a pair of women's court shoes (heels). Footwear Construction Level 1 is a pre-requisite.

Class No	Component	Start/End Time	Days	Instructor	Room
24466	LAB	6:00 pm - 9:10 pm	TTh	Conte, R S	D4-205

### FASHDSN 215- Couture Sewing - 3 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 118 or FASHDSN 223 and FASHDSN 224

This course offers sewing techniques used in industry and couture houses for better quality garments, and for costume construction. Special fabrications and material manipulation will be included in class projects.

Class No	Component	Start/End Time	Days	Instructor	Room
20114	LAB	12:00 pm - 3:10 pm	TTh	Le, D Q	D4-102

### FASHDSN 222- Sample Making And Design I - 2 Units

The fundamentals of garment construction using industrial power machines. Students will create a portfolio which demonstrates basic sewing techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
18617	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
11662	LAB	12:00 pm - 3:10 pm	TTh	Alcala, C	D4-230

### FASHDSN 223- Sample Making And Design II - 2 Units

Construction of selected garments for more advanced construction problems. Cutting and constructing blouses, shirt, pants and lined jacket.

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
18618	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
11674	LAB	12:00 pm - 3:10 pm	TTh	Alcala, C	D4-230

### FASHDSN 224- Sample Making And Design III - 2 Units

Students receive instruction on the theory of color, line and proportion. Selected soft dressmaker type coats, suits, vests, blouses, and dresses are made.

Class No	Component	Start/End Time	Days	Instructor	Room
18625	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130

### FASHDSN 225- Pattern Making And Design I - 2 Units

Entry level class offering instruction in development of a basic block, test fitting, and additional basic pattern making fundamentals.

Class No	Component	Start/End Time	Days	Instructor	Room
24463	LAB	8:35 am - 3:05 pm	Sa	Brooks, M L	D4-234
11690	LAB	6:00 pm - 9:10 pm	MW	Melin, L A	D4-102

### FASHDSN 226- Pattern Making And Design II - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 225

Intermediate level class offering instruction on the torso bodice, dartless block and drafting a basic pant block. The blocks are then used to create dresses, shirt styles and pant variations. Advanced skirts styling is also included.

Class No	Component	Start/End Time	Days	Instructor	Room
18620	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	D4-230

### FASHDSN 227- Pattern Making And Design III - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 226

Advanced level class offering instruction on jackets, advanced sleeve styles, contouring fundamentals, and basic bodysuits and leotards.

Class No	Component	Start/End Time	Days	Instructor	Room
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18621    LAB                    8:35 am - 3:05 pm                    Sa                    Stafford, W                    D4-230

### FASHDSN 228- Pattern Grading And Design I - 2 Units

This course offers training in increasing and decreasing the pattern size for basic slopers for women's apparel. Also included is practice in selected grading methods and in the use of grading machines currently used in industry.

Class No	Component	Start/End Time	Days	Instructor	Room
11708	LAB	6:00 pm - 9:10 pm	TTh	Osuna, C L	D4-106

### FASHDSN 229- Pattern Grading And Design II - 2 Units

Selected whole garments are graded. Research and study is done on the laws of proportionate growth, size ranges, and difficult pattern shapes. Principles of design are correlated to grading problems. Marker making and cost sheets development is included in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
11713	LAB	6:00 pm - 9:10 pm	TTh	Osuna, C L	D4-106

### FASHDSN 236- Fashion Sketching And Design I - 2 Units

Instruction includes fashion figure drawing, rendering fabrics and garments on figures, designing selected garments, study of color theory and techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
11715	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	ON LINE

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

### FASHDSN 237- Fashion Sketching And Design II - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 236

Instruction includes women's day dresses, children's fashion figures and garment designs, watercolor or gouache techniques, illustrations, contemporary graphic layouts and the portfolio development. Techniques of quick sketching will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
11718	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	ON LINE

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

### FASHDSN 238- Fashion Sketching And Design III - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 236 and FASHDSN 237

Development of professional portfolio presentation including development of design focus and, advanced research techniques. The process will include the development of illustration techniques and design refinement. Professional readiness including; writing a resume, cover letter and calling card and developing

refined job interview skills.

Class No	Component	Start/End Time	Days	Instructor	Room
11722	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	ON LINE

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

### FASHDSN 239- Gown Draping And Design I - 2 Units

Instruction is offered on draping, fitting basic blocks, and transferring the drape to a paper pattern. Students will drape basic type bodices, sleeves, skirts, collars, and construction details. Theory includes basic principles of design, line, proportion, and fabric use.

Class No	Component	Start/End Time	Days	Instructor	Room
18609	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105
11725	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105

### FASHDSN 240- Gown Draping And Design II - 2 Units

This course includes the draping of casual knit garments and dress and jacket style innovations. Students use either muslin or fashion fabric according to their capabilities. Fashion trends are studied and original designs are created.

Class No	Component	Start/End Time	Days	Instructor	Room
18610	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105
11732	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105

### FASHDSN 241- Gown Draping And Design III - 2 Units

This course correlates the designer's knowledge of designing, sketching, patternmaking, draping, and construction. Students develop confidence as they study the problems of merchandising and manufacturing. Original designs for special occasion garments are executed in various fabrics.

Class No	Component	Start/End Time	Days	Instructor	Room
18611	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105
11737	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105

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

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

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preparation and input of fashion images for portfolios and design presentations as required by industry standards.

Class No	Component	Start/End Time	Days	Instructor	Room
11740	LAB	12:00 pm - 3:10 pm	TTh	Walker, T	D4-203

### FASHDSN 264- Apparel Computer Systems Analysis (CSU) - 1 Unit

This course demonstrates how the apparel industry uses commercial and industry specific technology in the global market. Topics covered are apparel and commercial software and hardware used in the manufacturing process.

Class No	Component	Start/End Time	Days	Instructor	Room
14720	LAB	12:00 pm - 3:10 pm	MW	Chao, K L	D4-133

(Starts 10/23/2023, Ends 12/17/2023)

### FASHDSN 270- Illustrator For Fashion Design - 2 Units

This computer sketching course focuses on the fundamental options to illustrate garments, and fabrics for clothing and accessory presentations based on current global fashion industry technology standards.

Class No	Component	Start/End Time	Days	Instructor	Room
11746	LAB	8:35 am - 3:05 pm	Sa	Lembke, L	D4-303

### FASHDSN 941- Cooperative Education - Fashion Design (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
17284	LEC	4:15 hrs/wk	TBA	Javadyan, A	ON LINE

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

## Fashion Merchandising

### FASHMER 010- Retail Merchandising (CSU) - 3 Units

This course introduces all phases of fashion retailing from the creative to the financial. It is designed to familiarize students to the crucial functions of merchandising and product management in a retail company. The course covers special aspects of retailing including: the evolution of the industry, merchandising roles and careers, market knowledge, consumer behavior, planning and control and retail pricing.

Class No	Component	Start/End Time	Days	Instructor	Room
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11757    LEC                    3:10 hrs/wk                    TBA                    Murphy, D R                    ON LINE

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20354	LEC	6:00 pm - 8:30 pm	T	Robinson, T L	D4-300
<b>AND</b>					
20355	LAB	6:00 pm - 7:25 pm	Th	Robinson, T L	D4-300

### FASHMER 021- Cultural Perspectives Of Dress (CSU) - 3 Units

This course covers the factors that influence human behavior in the selection of dress in societies and cultural groups, and the influence of these factors on the design and production of textiles and apparel. Students will study consumer's purchasing decisions. Topics include the cultural context of dress, dress as nonverbal communication, dress through life stages, dress in the workplace, ethnic influences on dress, and technological changes of dress.

Class No	Component	Start/End Time	Days	Instructor	Room
16930	LEC	3:10 hrs/wk	TBA	Murphy, D R	ON LINE

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

### FASHMER 030- Wholesale Merchandising (CSU) - 3 Units

This course prepares students for a merchandising position with an apparel manufacturing company. All phases, including line development, design, costing, sales, production, contracting and distribution are covered. Current trends and specialized knowledge in merchandising a successful line are emphasized.

Class No	Component	Start/End Time	Days	Instructor	Room
11768	LEC	3:10 hrs/wk	TBA	Murphy, D R	ON LINE

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24468	LEC	3:10 hrs/wk	TBA	Dwyer, N	ON LINE

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

### FASHMER 040- Modern Merchandising Math (CSU) - 3 Units

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Students will learn to use the computer for costing, pricing, inventory control as well as vendor analysis. All current concepts in wholesale and retail merchandise planning are presented. The emphasis is on practical knowledge and the use of computers in today's apparel business. The class will cover the principles and procedures involved in the business applications of the apparel industry using Apparel Information Management System (AIMS) software for wholesale and Microsoft Excel for making retail buying decisions.

Class No	Component	Start/End Time	Days	Instructor	Room
25571	LEC	8:00 am - 9:25 am	TTh	Murphy, D R	D4-133

### FASHMER 041- Fashion Merchandise Buying (CSU) - 3 Units

This course provides specific instruction on fashion/merchandise buying tasks such as: identifying target customers, creating six month merchandise plans, departmental assortment plans, shopping the market and placing orders, in-season sales planning and forecasting, and calculating open-to-buy. This course covers the process of retail buying for a small business as well as for larger companies.

Class No	Component	Start/End Time	Days	Instructor	Room
11769	LEC	10:00 am - 12:30 pm	T	Murphy, D R	D4-300
<b>AND</b> 11772	LAB	10:00 am - 11:25 am	Th	Murphy, D R	D4-300

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
20352	LEC	3:10 hrs/wk	TBA	Dwyer, N	ON LINE

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

### FASHMER 941- Cooperative Education - Fashion Merchandising (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
17285	LEC	4:15 hrs/wk	TBA	Javadyan, A	ON LINE

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

## Finance

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### FINANCE 008- Personal Finance And Investments (CSU) - 3 Units

This course presents the theory and practice involved with applying personal financial decisions met in everyday living. Functions of several financial institutions that exist to serve the consumer and the financial advisor. Also included are a selection of services that are chosen from topics such as borrowing money, understanding credit scores, buying insurance, buying a new home, tax strategy, retirement planning, and buying stocks and bonds.

Class No	Component	Start/End Time	Days	Instructor	Room
11857	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
17958	LEC	10:10 am - 12:40 pm	T	Tamer, N E	F5-208
And	LEC	2:30 hrs/wk	TBA	Tamer, N E	ON LINE

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

### Geography

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

*Requirement Designation: Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
10538	LEC	6:00 pm - 9:10 pm	M	Landau, D M	ON LINE

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

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

*Requirement Designation: Meets IGETC 4E CSU D5*

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

Class No	Component	Start/End Time	Days	Instructor	Room
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15378    LEC                    3:10 hrs/wk                    TBA                    Simonyan, K                    ON LINE

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

### Geology

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

*Requirement Designation:            Meets IGETC 5A CSU B1*

##### Physical Geology

Class No	Component	Start/End Time	Days	Instructor	Room
22676	LEC	8:00 am - 11:10 am	Sa	Sedki, Z	C4-422

28526    LEC                    6:00 pm - 9:50 pm                    T                    Ortega, R                    ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/18/2023, Ends 12/17/2023)

### Health

#### **HEALTH 002- Health And Fitness (UC/CSU) - 3 Units**

*Requirement Designation:            Meets CSU E*

Students will learn methods of physical, holistic, and psychological wellness, with an emphasis on disease prevention, nutrition, sexuality, reproduction, drugs, alcohol, tobacco, aging, stress management and weight control. Individual improvements using cardiovascular and resistance training, flexibility, and body composition management are emphasized in the physical fitness segment of the course.

Class No	Component	Start/End Time	Days	Instructor	Room
15430	LEC	2:05 hrs/wk	TBA	Lagos, D R	ON LINE

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

##### **AND**

15431    LAB                    2:05 hrs/wk                    TBA                    Lagos, D R                    ON LINE

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

#### **HEALTH 006- Nutrition For Healthful Living And Fitness Activities (UC/CSU) - 3 Units**

*Requirement Designation:            Meets CSU E*

Students will learn basic nutrition theories, information for healthful food purchasing, and the relationship of nutrition to disease. Class time includes participation in fitness activities including cardiovascular and resistance training, flexibility, and body composition management.

Class No	Component	Start/End Time	Days	Instructor	Room
11463	LEC	2:05 hrs/wk	TBA	Lagos, D R	ON LINE

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

##### **AND**

11469    LAB                    2:05 hrs/wk                    TBA                    Lagos, D R                    ON LINE

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

#### **HEALTH 008- Women's Personal Health (UC/CSU) - 3 Units**

*Requirement Designation:            Meets CSU E*

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Students will learn Socio-cultural influences, 7-dimensions of wellness, holistic health options, and factors that contribute to the overall well-being of women's personal and reproductive health.

Class No	Component	Start/End Time	Days	Instructor	Room
19171	LEC	6:30 hrs/wk	TBA	Stojic-Ito, S	ON LINE

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

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

(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation: Meets CSU E*

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

Class No	Component	Start/End Time	Days	Instructor	Room
12623	LEC	8:35 am - 10:00 am	MW	Lagos, D R	ON LINE

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

26000	LEC	9:00 am - 12:10 pm	F	Wagenbach, M A	B1-216
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25989	LEC	1:30 pm - 2:55 pm	TTh	King, G R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

12629	LEC	3:10 hrs/wk	TBA	Lagos, D R	ON LINE
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No real-time meetings are required. All activities are online.

26030	LEC	6:30 hrs/wk	TBA	Barker, D	ON LINE
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No real-time meetings are required. All activities are online.

(Starts 10/23/2023, Ends 12/17/2023)

17424	LEC	6:30 hrs/wk	TBA	Lagos, D R	ON LINE
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No real-time meetings are required. All activities are online.

(Starts 10/23/2023, Ends 12/17/2023)

28678	LEC	4:35 hrs/wk	TBA	Delzeit-McIntyre, L D	ON LINE
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[k12 Partnership Program section]  
STEAM

Enrollment and participation is open to all students.

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

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

(Starts 10/04/2023, Ends 12/17/2023)

**HEALTH 012- Safety Education And First Aid (UC/CSU) - 3 Units**

Students learn the theory and application of first aid care of the injured. Students will practice victim condition assessment and incorporate treatment procedures. Standard first aid, CPR, and AED certification(s) are granted upon successful completion of course requirements.

Class No	Component	Start/End Time	Days	Instructor	Room
18683	LEC	8:00 am - 11:10 am	Sa	Aono, C E	B1-216

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
18955 (Starts 10/23/2023, Ends 12/17/2023)	LEC	11:30 am - 1:50 pm	Sa	Delzeit-McIntyre, L D	B1-216

**HEALTH 101- Introduction to Public Health (UC/CSU) - 3 Units**

*Requirement Designation: Meets CSU D*

Students will be introduced to the discipline of public health. Topics include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and health care policy and management.

Class No	Component	Start/End Time	Days	Instructor	Room
17050	LEC	3:10 hrs/wk	TBA	Saint-Paul, J D	ON LINE

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

**Health Occupations****HLTHOCC 065- Fundamentals For The Health Care Professional (CSU) - 2.5 Units**

This course explores career options in the health care industry, healthy behavior for health care workers, work ethics, professional resumes and interviewing skills and personality traits of a health care professional. There will be an internship during which area employers will introduce students to direct and indirect patient care opportunities.

Class No	Component	Start/End Time	Days	Instructor	Room
21844 LATTCC STEAM Academy 400 W Washington Blvd, Los Angeles, CA 90015	LEC	9:00 am - 12:15 pm	Sa	Rezaee Baroon, M	B3-305

Enrollment is open to all students. This class section will meet in-person.

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu.  
(Starts 09/11/2023, Ends 12/17/2023)

**History**

**HISTORY 002- Introduction To Western Civilization II (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 3B 4 CSU C2 D***Enrollment Requirement:** Advisory: ENGLISH 101

Introduction To Western Civilization II

Class No	Component	Start/End Time	Days	Instructor	Room
20940	LEC	6:30 hrs/wk	TBA	Bird, B L	ON LINE

This is a low-cost textbook course.

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

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

(Starts 09/11/2023, Ends 11/03/2023)

**HISTORY 011- Political and Social History of the United States to 1877 (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 4F CSU D6 US-1***Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States to 1877

Class No	Component	Start/End Time	Days	Instructor	Room
13307	LEC	8:35 am - 10:00 am	TTh	Martinez, M E	F5-313

This is a zero-cost textbook class

21934	LEC	10:10 am - 11:35 am	MW	Rodriquez Estrada, A I	F5-313
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13308	LEC	11:45 am - 1:10 pm	MW	Rodriquez Estrada, A I	ON LINE
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This is a zero-cost textbook class

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

27623	LEC	1:25 pm - 2:50 pm	TTh	Martinez, M E	F5-413
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This is a zero-cost textbook course.

13316	LEC	6:00 pm - 9:10 pm	W	Gutierrez, E O	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

13306	LEC	3:10 hrs/wk	TBA	Martinez, M E	ON LINE
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This is a zero-cost textbook class

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

15155	LEC	6:30 hrs/wk	TBA	Bird, B L	ON LINE
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This is a zero-cost textbook course.

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

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

(Starts 10/23/2023, Ends 12/17/2023)

16862 LEC 3:10 hrs/wk TBA Bird, B L ON LINE

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

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

21803 LEC 5:10 hrs/wk TBA Rodriquez Estrada, A I ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 11/17/2023)

**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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17488	LEC	1:25 pm - 2:50 pm	MW	Rodriquez Estrada, A I	F5-313
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This is a zero-cost textbook class.

13477	LEC	3:10 hrs/wk	TBA	Bird, B L	ON LINE
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This is a zero-cost textbook course.

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

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

15156	LEC	6:30 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE
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This is a zero-cost textbook course.

No real-time meetings are required. All activities are online.  
(Starts 10/09/2023, Ends 12/03/2023)

27624	LEC	3:10 hrs/wk	TBA	Keily, J F	ON LINE
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No real-time meetings are required. All activities are online.

**HISTORY 041- The African American In The History Of The U.S. I (UC/CSU) - 3 Units**

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
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25926	LEC	10:10 am - 11:35 am	TTh	Gomez, G	F5-313
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And	LEC	3:10 hrs/wk	TBA	Gomez, G	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

**HISTORY 042- The African American In The History Of The U.S. II (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC 4F CSU D US-1**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
25620	LEC	10:10 am - 11:35 am	TTh	Mazon, R	F5-313
And	LEC	3:20 hrs/wk	TBA	Mazon, R	ON LINE

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

(Starts 10/23/2023, Ends 12/17/2023)

**HISTORY 043- The Mexican-American In The History Of The United States I (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC 4F CSU D US-1**Enrollment Requirement:** Advisory: ENGLISH 101

The Mexican-American In The History Of The United States I

Class No	Component	Start/End Time	Days	Instructor	Room
20941	LEC	5:10 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE

This is a low-cost textbook course.

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

(Starts 09/11/2023, Ends 11/17/2023)

**HISTORY 086- Introduction To World Civilization I (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC 4F CSU D6**Enrollment Requirement:** Advisory: ENGLISH 101

Introduction To World Civilization I

Class No	Component	Start/End Time	Days	Instructor	Room
13512	LEC	3:10 hrs/wk	TBA	Bird, B L	ON LINE

This is a low-cost textbook course.

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

**Humanities****HUMAN 001- Cultural Patterns Of Western Civilization (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC 3B CSU C2

This course introduces the general concepts of the Humanities in the framework of the predominant cultural patterns of the Western tradition from the earliest civilizations, such as the Sumerians and the Egyptians, the classical heritage of Greece and Rome, the Medieval period, or Middle Ages, and possibly continuing through the Renaissance and the Reformation. Mythology, music, history, philosophy, painting, drama, sculpture and architecture are studied and compared in relation to their background, medium, organization and style. Emphasis is placed upon the awareness of cultural heritage, values and perspectives as revealed in the arts. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

10151	LEC	8:35 am - 10:00 am	TTh	Tropf, R K	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

10134	LEC	3:10 hrs/wk	TBA	Tropf, R K	ON LINE
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No real-time meetings are required. All activities are online.

24630	LEC	3:10 hrs/wk	TBA	Tropf, R K	ON LINE
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No real-time meetings are required. All activities are online.

### **HUMAN 060- People And Their World: Technology And The Humanities (UC/CSU) - 3 Units**

*Requirement Designation: Meets IGETC 3B CSU C2*

This course introduces the student to the predominant cultural patterns of Western Civilization as expressed in great works of literature, visual arts, music, drama, philosophy, history and architecture from all periods, possibly focusing on the Romantics, Victorians and Modernists up to contemporary times, while emphasizing the effects of technological progress on the various mediums of the humanities. The interaction of the individual and society, and the interrelationship of humanities and technology within history and modern society, is explored for the student to gain a better understanding of the world and its culture. The student is introduced to general concepts of the humanities, including applied aesthetics. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
20303	LEC	1:30 pm - 3:00 pm	T	Abdul-Mu'min, J	F5-212
And	LEC	1:30 hrs/wk	TBA	Abdul-Mu'min, J	ON LINE

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

(Starts 09/04/2023, Ends 12/17/2023)

### **Kinesiology**

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

Students learn introductory skills and knowledge necessary to play soccer.

Class No	Component	Start/End Time	Days	Instructor	Room
28002	LAB	9:00 am - 4:25 pm	Sa	STAFF, L	T-SOCRFLD

(Starts 10/23/2023, Ends 12/17/2023)

#### **KIN 289-2- Soccer Skills II (CSU) - 1 Unit**

Students learn beginning skills and knowledge necessary to play soccer. This course builds upon KIN 289-1.

Class No	Component	Start/End Time	Days	Instructor	Room
28003	LAB	9:00 am - 4:25 pm	Sa	STAFF, L	T-SOCRFLD

(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation: Meets CSU E*

## 2023 Fall SCHEDULE

## LA Trade-Technical College

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

Students learn introductory aquatic skills, water safety, basic aquatic activities and develop confidence in water. This course is designed for students to learn how to swim. All levels welcomed.

Class No	Component	Start/End Time	Days	Instructor	Room
21768	LAB	8:35 am - 10:00 am	TTh	Zarpas, E	P OOL

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

*Requirement Designation:* Meets CSU E

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
21769	LAB	8:35 am - 10:00 am	TTh	Zarpas, E	P OOL

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

*Requirement Designation:* Meets CSU E

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

Students learn intermediate aquatic skills, water safety, basic aquatic activities and further develop confidence in water. This course is designed for students to continue learning how to swim, building on KIN 300-1 and KIN 300-2.

Class No	Component	Start/End Time	Days	Instructor	Room
21770	LAB	8:35 am - 10:00 am	TTh	Zarpas, E	P OOL

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

*Requirement Designation:* Meets CSU E

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11081	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE

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

17431	LAB	6:30 hrs/wk	TBA	Pfiffner, B C	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation:* Meets CSU E

## 2023 Fall SCHEDULE

## LA Trade-Technical College

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

Students learn and participate in a variety of beginning level exercises for increasing cardiovascular fitness, muscular strength, and flexibility. This course builds on KIN 329-1.

Class No	Component	Start/End Time	Days	Instructor	Room
11605	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE

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

17432	LAB	6:30 hrs/wk	TBA	Pfiffner, B C	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation: Meets CSU E*

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

Students learn and participate in a variety of intermediate level exercises for increasing cardiovascular fitness, muscular strength, and flexibility. This course builds on KIN 329-2.

Class No	Component	Start/End Time	Days	Instructor	Room
15101	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE

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

17433	LAB	6:30 hrs/wk	TBA	Pfiffner, B C	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### **KIN 387- Basketball (UC/CSU) - 1 Unit**

*Requirement Designation: Meets CSU E*

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

Students learn introductory basketball skills, including the selection and care of equipment, rules proper etiquette, terminology, and strategies of the game.

Class No	Component	Start/End Time	Days	Instructor	Room
21764	LAB	11:45 am - 1:10 pm	TTh	Dillard, L A	G2-100

This class is open to all students.

## **Kinesiology Athletics**

### **KIN ATH 504- Intercollegiate Athletics-Basketball (UC/CSU) (RPT 3) - 3 Units**

Students will participate in basketball for the colleges intercollegiate team and develop advanced skills and techniques. This class provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. This course requires the student athletes to compete as a member of the basketball team.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

10207	LAB	2:00 pm - 4:05 pm	MTWThF	Perez, S	G2-100
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10214	LAB	5:15 pm - 7:20 pm	MTWThF	Morgan, S A	G2-100
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### Kinesiology Major

#### KIN MAJ 100- Introduction To Kinesiology (UC/CSU) - 3 Units

Students learn about the study of human movement through an interdisciplinary approach that includes discussing the importance of the sub-disciplines in kinesiology and the variety of career opportunities in the areas of teaching, allied health, and fitness professions.

Class No	Component	Start/End Time	Days	Instructor	Room
24418	LEC	3:10 hrs/wk	TBA	Ratcliff, J E	ON LINE

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

### Labor Studies

#### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
26017	LEC	10:10 am - 11:35 am	MW	Galvez, J P	F5-201

20420	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE
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No real-time meetings are required. All activities are online.

#### LABR ST 005- Grievance And Arbitration Procedures (CSU) - 3 Units

Students learn to identify, investigate, write and present grievances and arbitrations with emphasis on participant's own contract, grievance procedure and experiences.

Class No	Component	Start/End Time	Days	Instructor	Room
20373	LEC	3:10 hrs/wk	TBA	Akel, T M	ON LINE

This class will be held completely online

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

#### LABR ST 009- Organizing Strategies And Techniques (CSU) - 3 Units

Students will learn basic skills and techniques needed to organize new workers, build and strengthen their unions and learn about relevant laws and winning strategies.

Class No	Component	Start/End Time	Days	Instructor	Room
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## LA Trade-Technical College

25588 LEC 6:00 pm - 9:10 pm Th Hart, M A UFCW 324  
This class is held off campus at the UFCW, Local 324 hall at 8530 Stanton Avenue in Buena Park.

### LABR ST 011- Labor In The Public Sector (CSU) - 3 Units

This course covers public employment practices, policies, laws and labor relations at the federal, state and local levels.

Class No	Component	Start/End Time	Days	Instructor	Room
25084	LEC	3:10 hrs/wk	TBA	Klipple, J L	ON LINE

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

### LABR ST 020- Workers' Rights (CSU) - 3 Units

Basic legal rights for workers, including: wage and hour laws, overtime, leaves, workplace privacy including e-mail and computers, accommodating disabilities, including pregnancy, and combating sexual harassment and employment discrimination.

Class No	Component	Start/End Time	Days	Instructor	Room
24709	LEC	3:10 hrs/wk	TBA	Young, J F	ON LINE

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

### 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
20408	LEC	10:10 am - 11:35 am	TTh	Chen, M M	F5-201

20421 LEC 3:10 hrs/wk TBA Wills, E R ON LINE

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

23156 LEC 3:35 hrs/wk TBA Hatcher, M D ON LINE  
LATTTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

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

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu.

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

28945 LEC 4:35 hrs/wk TBA Hatcher, M D ON LINE  
[k12 Partnership Program section]  
STEAM

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Enrollment and participation is open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 10/02/2023, Ends 12/17/2023)

### LABR ST 024- Enforcing Workers' Rights (CSU) - 3 Units

Skills needed to work in the Labor Commissioner's office and other state agencies ensure workers are paid their wages.

Class No	Component	Start/End Time	Days	Instructor	Room
25879	LEC	3:10 hrs/wk	TBA	Lopez, J M	ON LINE

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

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
24703	LEC	2:20 pm - 5:40 pm	T	Sanchez, A	F5-221

This LS 101 class will be focused on Building Trades Unions.  
(Starts 11/06/2023, Ends 12/10/2023)

27601	LEC	2:20 pm - 5:40 pm	W	Siegel, L	F5-310
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This class will focus on Hollywood "behind the camera" unions, mostly IATSE.  
(Starts 11/08/2023, Ends 12/09/2023)

### LABR ST 102- Contract Negotiations Skills (CSU) - 1 Unit

This course covers the basics of union contract negotiations, including preparation of demands, negotiations strategies and tactics, contract language, and major bargaining trends.

Class No	Component	Start/End Time	Days	Instructor	Room
27525	LEC	8:30 am - 5:20 pm	SaSu	Hatcher, M D	OFF CAMP

This class will be held at IATSE, Local 80 - 2520 W. Olive Ave., Burbank, CA 91505.  
(Starts 09/09/2023, Ends 09/10/2023)

### LABR ST 103- Labor Law Update (CSU) - 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.

Class No	Component	Start/End Time	Days	Instructor	Room
27526	LEC	8:30 am - 5:20 pm	SaSu	Levy, L N	OFF CAMP

This class will be held at IATSE, Local 80 - 2520 W. Olive Ave., Burbank, CA 91505.  
(Starts 09/23/2023, Ends 09/24/2023)

### LABR ST 105- Grievance Handling Skills (CSU) - 1 Unit

Students will learn how to handle disciplinary and contract interpretation grievance cases, including: investigating, documenting evidence, writing grievances, evaluating cases and settlement techniques, just cause, Weingarten Rights, and duty of fair representation.

Class No	Component	Start/End Time	Days	Instructor	Room
28248	LEC	8:30 am - 5:20 pm	WTh	Zigman, L M	OFF CAMP
This class will be held at UFCW, Local 770 at 630 Shatto Pl, Los Angeles, CA 90008 (Starts 10/25/2023, Ends 10/26/2023)					

### LABR ST 107- Organizing For Political Action (CSU) - 1 Unit

A primer for political activists: phone banks, precinct walks, polling, get out the vote, and vote-by-mail, campaign financing regulations, and communication strategies to mobilize members and the public.

Class No	Component	Start/End Time	Days	Instructor	Room
20939	LEC	9:00 am - 1:15 pm	Sa		ON LINE
And	LEC	9:00 am - 1:15 pm	Sa		ON LINE
And	LEC	9:00 am - 1:15 pm	Sa		ON LINE
And	LEC	9:00 am - 1:15 pm	Sa		ON LINE

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

### LABR ST 109- Union Building Strategies (CSU) - 1 Unit

Skills and techniques to build a strong union through strategic planning, leadership development, communication techniques, 1-to-1 techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
26852	LEC	8:30 am - 5:20 pm	Sa	Minato, S M	F5-221
(Starts 10/21/2023, Ends 10/28/2023)					

### LABR ST 125- Labor Arbitration - 1 Unit

The arbitration process covers: selection and authority of arbitrators, preparation and elements of cases, how arbitrators decide cases, settlement techniques, and tips for effective use of arbitration.

Class No	Component	Start/End Time	Days	Instructor	Room
26103	LEC	8:30 am - 5:20 pm	Sa	Zigman, L M	F5-221
(Starts 11/27/2023, Ends 12/10/2023)					

### LABR ST 127- Worker's Compensation (CSU) - 1 Unit

The course provides a basic understanding of how Workers Compensation works, including: types of injuries and disability benefits, medical care, rehabilitation and financial support; and procedures for filing a claim and appeals.

Class No	Component	Start/End Time	Days	Instructor	Room
24755	LEC	8:30 am - 5:20 pm	Sa	Ford, S T	F5-221
(Starts 09/16/2023, Ends 09/23/2023)					

### LABR ST 136- When The Paycheck Stops (CSU) - 1 Unit

Union representatives occasionally must counsel members when the paycheck stops due to strikes, layoff, or plant closure. This course overviews professional services available for referral and teaches strategies for negotiating with landlords, mortgage companies, utility companies and other creditors.

Class No	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
24500	LEC	8:30 am - 5:20 pm	Sa	Olivas, A	F5-221
(Starts 10/02/2023, Ends 10/14/2023)					

## Law

### LAW 018- Marriage And Family Law (CSU) - 3 Units

This course analyzes fundamental concepts of family law with emphasis on California's community property laws. Lectures and activities will address child custody, spousal and child support, required financial disclosures, domestic abuse, and settlement agreements. Students will prepare mandatory forms in a dissolution proceeding and parenting plan proposals.

Class No	Component	Start/End Time	Days	Instructor	Room
24447	LEC	9:00 am - 12:10 pm	M	Gary, K L	C4-210

## Library Science

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14841	LEC	2:05 hrs/wk	TBA	Nitsch, L M	ON LINE

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

UC/Cal State transferable

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

(Starts 10/23/2023, Ends 12/17/2023)

## Machine Shop - Cnc

### MSCNC 111- Principles of Machine Tools I (CSU) - 2 Units

MSCNC 111 (Principles of Machine Tools I) is a course that will engage students with Machine Shop specific topics including; safety practices, hand tools, precision measuring tools, set-up and operation of band saws, drill presses, lathes, mills, pedestal grinders, power saws as well as computer numerical control (CNC) machine tools. Theoretical and manipulative exercises will challenge students' understanding of practical subject matter.

Class No	Component	Start/End Time	Days	Instructor	Room
14132	LEC	7:00 am - 8:25 am	T	Chit, T	B1-166

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

AND

14133	LAB	7:00 am - 8:25 am	Th	Chit, T	B1-166
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\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 112A- Technology And Application of Machining Ia - 3 Units

MSCNC 112A (Technology and Application of Machining IA) is a lab course that will engage students with machine shop specific topics including; shop safety, speeds, feeds, set-up, operation and technology of basic

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machine tools. Band saws, drill presses, lathes, mills, pedestal grinders, power saws as well as computer numerical control (CNC) machine tools will be introduced and used by the students. Along with the machine tools, students will be expected to identify, manipulate and properly use and read basic hand tools and precision measuring instruments.

Class No	Component	Start/End Time	Days	Instructor	Room
14137	LAB	7:00 am - 11:50 am	MW	Chit, T	B1-152

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 112B- Technology And Application Of Machining (Cad) Ib - 1 Unit

MSCNC 112B (Technology and Application of Machining (CAD) IB) is a course that will engage students with Machine Shop specific topics related to computer aided design (CAD). Topics will include solid model creation, blueprint creation, dimensioning, product development and assembling individual parts into completed assemblies.

Class No	Component	Start/End Time	Days	Instructor	Room
14138	LAB	10:10 am - 11:35 am	TTh	Chit, T	B1-164C

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 114- Print Interpretation & Sketching (Blueprint I) (CSU) - 3 Units

Print Interpretation & Sketching (Blueprint I)

Class No	Component	Start/End Time	Days	Instructor	Room
14134	LEC	8:35 am - 10:00 am	TTh	Chit, T	B1-166

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 115- Basic Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 115 (Basic Applied Mathematical Calculations) is a course that will engage students with machine shop specific topics related to calculations and calculator manipulation. Number theory, inch & metric calculations, algebra, ratios & proportions and fractions will all be covered in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
14135	LEC	12:00 pm - 1:25 pm	MW	Chit, T	B1-166

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 131A- Principles Of Machine Tools IIIA - 2 Units

MSCNC 131A (Principles of Machine Tools IIIA) is a course that will engage students with Machine Shop specific topics including; shop safety, engine lathe, milling machine, vertical milling machine, grinders as well as materials, inspection techniques and machining topics. Theoretical and manipulative exercises will challenge students' understanding of practical subject matter.

Class No	Component	Start/End Time	Days	Instructor	Room
14139	LEC	8:35 am - 10:00 am	T	Shibuya, S T	B1-164C

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

**AND**

14843	LAB	8:35 am - 10:00 am	Th	Shibuya, S T	B1-164
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 131B- Principles Of Machine Tools (Cnc) IIIB - 3 Units

MSCNC 131B (Principles of Machine Tools (CNC) IIIB) is a course that will engage students with Machine Shop specific topics related to machine tool programming. Both numerical control (NC) and computer numerical control (CNC) machine tools must have 'part programs' written for them to perform their intended function and create parts that are correct in fit, form and function.

Class No	Component	Start/End Time	Days	Instructor	Room
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14140	LEC	7:00 am - 8:25 am	TTh	Shibuya, S T	B1-164C
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\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 132A- Technology And Application Of Machining IIIa - 3 Units

MSCNC 132A (Technology and Application of Machining IIIA) is a course that will engage students with Machine Shop specific topics related to the set-up, operation, and/or programming of grinding machines, milling machines, engine lathes, CNC machining centers, CNC turning centers and EDM machines. Assigned projects will allow students to continue to build their skills on previously encountered machine tools as well as being introduced to new technologies, including unconventional machining techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
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14141	LAB	7:00 am - 11:50 am	MW	Shibuya, S T	B1-164
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\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 132B- Technology And Application Of Machining (Cam) IIIB - 1 Unit

MSCNC 132B (Technology and Application of Machining (CAM) IIIB) is a course that will engage students with Machine Shop specific topics regarding computer aided manufacturing (CAM) computer programs. Students will create geometry, cutting tools, process information in order for the CAM program to create cutter paths that will create the correct fit, form and function on the part.

Class No	Component	Start/End Time	Days	Instructor	Room
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14142	LAB	10:10 am - 11:35 am	TTh	Shibuya, S T	B1-164
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\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MSCNC 135- Advanced Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 135 (Advanced Applied Mathematical Calculations) is a course that will engage students with Machine Shop specific topics as they relate to trigonometric and compound angular calculations.

Class No	Component	Start/End Time	Days	Instructor	Room
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14136	LEC	12:00 pm - 1:25 pm	MW	Shibuya, S T	B1-164C
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\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

## Management

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

## 2023 Fall SCHEDULE

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

Class No	Component	Start/End Time	Days	Instructor	Room
14830	LEC	9:00 am - 12:10 pm	Sa	Franklin, V	ON LINE

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

16040	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

21043	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### Marketing

#### MARKET 001- Principles Of Selling (CSU) - 3 Units

This course covers the basic principles of selling including wholesale and specialty goods. Topics include the development of the fundamental principles of wholesale and specialty selling, including the development of the sales plan, securing customers, effective goods and service presentation, product analysis, handling objections, closing the sale, follow-up and service after the sale, and the skills needed for successful sales work.

Class No	Component	Start/End Time	Days	Instructor	Room
15465	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

#### MARKET 011- Fundamentals Of Advertising (CSU) - 3 Units

This course introduces students to the role of advertising in our economy. It gives a comprehensive overview of the planning and managing of advertising. The course also covers how the major forms of social media, such as television, radio, newspapers, magazines, and the Internet are integrated into the advertising campaign.

Class No	Component	Start/End Time	Days	Instructor	Room
15466	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

#### MARKET 021- Principles Of Marketing (CSU) - 3 Units

This introductory marketing survey course presents basic information including: the marketing environment and the roles of market research, advertising, public relations, product, place (distribution), promotion and pricing decisions in the marketing process. It covers customer motivation, distribution channels, social marketing, and ethics in marketing. Additional topics are sales forecasting, decision making relative to product

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development and management, trademarks, domestic and international markets, personal selling, and additional factors that impact marketing.

Class No	Component	Start/End Time	Days	Instructor	Room
11031	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### **MARKET 941- Cooperative Education - Marketing (CSU) (RPT 3) - 4 Units**

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Students must be employed or volunteering/interning in order to participate in program. During the fall and spring semesters, students shall be enrolled in at least one additional course in a U.S. regionally accredited institution.

Class No	Component	Start/End Time	Days	Instructor	Room
28166	LEC	4:30 hrs/wk	TBA	Dam, M C	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 09/04/2023, Ends 12/17/2023)

## **Mathematics**

### **MATH 215- Principles Of Mathematics I (UC/CSU) - 3 Units**

*Requirement Designation:* Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in M1, M2, M5, M6, M7, M9, or M10

Math 215 is intended for those who plan to teach mathematics in elementary schools. The course covers the language of sets, elementary logic, systems of numeration, numbers, fundamental operations, functions, integers, rational numbers, real numbers, and algorithms used in calculations.

Class No	Component	Start/End Time	Days	Instructor	Room
21884	LEC	10:10 am - 12:40 pm	TTh	Dominguez, C C	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/09/2023, Ends 12/17/2023)

27736	LEC	1:25 pm - 2:50 pm	MW	Avila, L F	F5-306
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28779	LEC	4:00 pm - 7:20 pm	TTh	STAFF, L	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation:* Meets IGETC 2A CSU B4

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

Math 227 is an introduction to probability, measures of central tendency and dispersion, descriptive and

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inferential statistics, sampling, estimation, and hypothesis testing. Analysis of variance, chi-square and student t-distributions, linear correlation, and regression analysis are also presented as topics.

Class No	Component	Start/End Time	Days	Instructor	Room
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13931	LEC	7:00 am - 9:05 am	TTh	Simpson-Rodgers, N	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

15909	LEC	10:10 am - 12:15 pm	MW	Dominguez, C C	F5-406
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27049	LEC	10:10 am - 12:15 pm	TTh	Ornelas, M	F5-310
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27047	LEC	11:45 am - 1:50 pm	MW	STAFF, L	F5-310
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13929	LEC	1:20 pm - 3:25 pm	MW	Lopez, A E	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

15750	LEC	1:20 pm - 3:25 pm	TTh	Kunarak, S	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

27048	LEC	1:20 pm - 3:25 pm	MW	Guerrero, S A	F5-410
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15908	LEC	2:00 pm - 4:05 pm	MW	STAFF, L	F5-413
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28569	LEC	3:00 pm - 5:00 pm	TTh	Ornelas, M	ON LINE
And	LEC	5:05 hrs/wk	TBA	Ornelas, M	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 10/23/2023, Ends 12/17/2023)

15751	LEC	3:30 pm - 5:35 pm	TTh	Kunarak, S	F5-412
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15752	LEC	5:30 pm - 7:35 pm	MW	Kumada, R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

13930	LEC	6:00 pm - 8:05 pm	TTh	Barrow, O L	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

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## LA Trade-Technical College

15482	LEC	6:00 pm - 8:05 pm	MW	Dagher, G N	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

15769	LEC	6:00 pm - 8:05 pm	TTh	Ornelas, M	F5-412
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### MATH 227S- Statistics With Support (UC/CSU) - 4 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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21911	LEC	8:35 am - 11:00 am	TTh	Loop, C B	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

**AND**

21912	LAB	8:35 am - 9:40 am	W	Loop, C B	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

22715	LEC	1:10 pm - 3:30 pm	MW	Ovanessian, A	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

**AND**

22716	LAB	1:10 pm - 2:20 pm	Th	Ovanessian, A	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

22274	LEC	1:25 pm - 3:45 pm	MW	Webster, K	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

**AND**

22275	LAB	1:25 pm - 2:40 pm	F	Webster, K	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

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

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in M1 or M2 or M5 or M6 or M9  
Advisory: MATH 137

Math 230 is an introduction to the spirit and style of mathematics and its pursuit as a human endeavor. Topics are chosen from a variety of mathematical fields including logic, set theory, systems of numeration, number theory, algebra, the metric system, geometry, mathematical systems, consumer mathematics, probability, statistics, graph theory, voting and apportionment which are intended to illustrate the nature of mathematical discovery, the utility of mathematical applications, and the beauty of geometrical design.

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Class No	Component	Start/End Time	Days	Instructor	Room
26341	LEC	8:35 am - 10:00 am	MTWTh	Dominguez, C C	ON LINE
Real-time meetings are required as scheduled. All activities are online. (Starts 08/28/2023, Ends 10/22/2023)					
27051	LEC	8:35 am - 10:00 am	TTh	STAFF, L	F5-306
25688	LEC	10:10 am - 11:35 am	TTh	Lopez, A E	F5-406
27050	LEC	11:45 am - 1:10 pm	MW	Ornelas, M	F5-213
27644	LEC	11:45 am - 1:10 pm	TTh	STAFF, L	F5-406
25686	LEC	1:30 pm - 2:55 pm	MW	Maheta-Wells, P	F5-412

### MATH 235- Finite Mathematics (UC/CSU) - 5 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in M1 or M2.

Math 235 covers topics in finite mathematics with applications to business and social sciences. Systems of linear equations, inequalities, linear programming, mathematics of finance, matrix algebra, probability, statistics, and game theory are among the topics presented.

Class No	Component	Start/End Time	Days	Instructor	Room
25687	LEC	1:30 pm - 4:20 pm	TTh	Avila, L F	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/04/2023, Ends 12/17/2023)

### MATH 236- Calculus For Business And Social Science (UC/CSU) - 5 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or placement

Math 236 consists of elementary differential and integral calculus of algebraic, exponential, and logarithmic functions, as well as partial derivatives and the method of Lagrange multipliers. Applications to business and the social sciences are emphasized.

Class No	Component	Start/End Time	Days	Instructor	Room
21538	LEC	10:10 am - 11:45 am	MTW	Avila, L F	ON LINE

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

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## LA Trade-Technical College

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

*Requirement Designation:* Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or placement in M1 or M2.

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

Class No	Component	Start/End Time	Days	Instructor	Room
15753	LEC	7:00 am - 9:05 am	MW	Lopez, A E	ON LINE

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

24991	LEC	10:10 am - 12:15 pm	MTWTh	Maheta-Wells, P	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

28520	LEC	4:00 pm - 8:30 pm	TTh	Simpson-Rodgers, N	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### MATH 241S- Trigonometry with Vectors with Support (CSU) - 4 Units

*Requirement Designation:* Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or placement in M1 or M2.

This course includes the study of the trigonometric functions and their inverses; measurement of angles in degrees and in radians; evaluating triangles; solutions of trigonometric equations; verification of trigonometric identities; vectors; complex numbers; graphing trigonometric functions and polar curves.

Class No	Component	Start/End Time	Days	Instructor	Room
24993	LEC	8:00 am - 9:15 am	TWTh	Meftagh, T S	F5-310
<b>AND</b>					
24994	LAB	9:15 am - 10:05 am	Th	Meftagh, T S	F5-310

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

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in M1 or M2.

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

Class No	Component	Start/End Time	Days	Instructor	Room
26578	LEC	8:35 am - 10:00 am	TTh	Kunarak, S	ON LINE

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

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21540	LEC	11:45 am - 1:10 pm	MW	Kunarak, S	F5-306
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26583	LEC	1:30 pm - 2:55 pm	TTh	Maheta-Wells, P	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

26584	LEC	3:00 pm - 4:25 pm	MW	Avila, L F	F5-313
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### MATH 260- Precalculus (UC/CSU) - 5 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

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

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions, mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

Class No	Component	Start/End Time	Days	Instructor	Room
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13995	LEC	10:10 am - 12:40 pm	MW	Meftagh, T S	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

15754	LEC	10:10 am - 12:40 pm	TTh	Webster, K	F5-410
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25673	LEC	10:10 am - 12:45 pm	MTWTh	Maheta-Wells, P	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 260 or 260S or 259

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

Class No	Component	Start/End Time	Days	Instructor	Room
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15082	LEC	7:00 am - 9:30 am	TTh	Lopez, A E	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

27052	LEC	10:10 am - 12:40 pm	MW	Guerrero, S A	F5-410
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27053    LEC                    1:20 pm - 3:50 pm                    TTh                    Guerrero, S A                    F5-410

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15760	LEC	7:00 am - 9:30 am	TTh	Webster, K	F5-410
21663	LEC	7:00 am - 9:50 am	MW	Kunarak, S	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

28651	LEC	3:00 pm - 5:00 pm	TTh	Meftagh, T S	ON LINE
And	LEC	7:15 hrs/wk	TBA	Meftagh, T S	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 10/23/2023, Ends 12/17/2023)

### MATH 267- Calculus with Analytic Geometry III (UC/CSU) - 5 Units

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

**Enrollment Requirement:**    Prerequisite: MATH 266 or MATH 262

Math 267 is the third course in a three-semester, unified treatment of calculus including vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

Class No	Component	Start/End Time	Days	Instructor	Room
25677	LEC	4:00 pm - 6:30 pm	MW	Meftagh, T S	ON LINE

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

### MATH 270- Linear Algebra (UC/CSU) - 3 Units

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

**Enrollment Requirement:**    Prerequisite: MATH 266 or 262

Math 270 develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the

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properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, linear transformations, and diagonalization. Selected applications of linear algebra are included.

Class No	Component	Start/End Time	Days	Instructor	Room
28519	LEC	6:00 pm - 9:10 pm	MW	Zinenberg, V	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

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

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 266 or 262

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.

Class No	Component	Start/End Time	Days	Instructor	Room
15487	LEC	7:00 am - 8:25 am	TTh	Avila, L F	ON LINE

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

### **Microbiology**

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14100	LEC	8:30 am - 9:55 am	TTh	Pantastico Caldas, M C	B3-308
<b>AND</b> 14101	LAB	10:05 am - 11:30 am	TTh	Pantastico Caldas, M C	C4-408
14098	LEC	3:10 hrs/wk	TBA	Aguilar, J	ON LINE

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

**AND**

14099	LAB	8:00 am - 11:10 am	W	Aguilar, J	C4-408
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Some in person meetings are required as scheduled. The remaining activities are online.

### **Microcomputer Technician**

**MICROTK 077- Cisco Networking Academy - Semester I - 3 Units**

The first in a four course sequence. that qualifies the student to take the CISCO CCNA Certification Test; and covers Fundamentals of Computer Internet-working, Safety Technology, Protocols, Network Theory and Standards, Cabling, Electrical Considerations, OSI Models, IP Addressing and basic networking Hardware.

Class No	Component	Start/End Time	Days	Instructor	Room
21017	LEC	12:35 pm - 1:40 pm	TTh	Zhang, M	B1-228

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

**AND**

21018	LAB	1:50 pm - 3:15 pm	TTh	Zhang, M	B1-228
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\*\*\*This class will meet in-person at LATTTC\*\*\*

**MICROTK 078- Cisco Networking Academy-Semester II - 3 Units**

This is the second course in a four course sequence that qualifies the student to take the CISCO CCNA Certification Test; and covers router fundamentals, beginning router setup and configuration, routed and routing protocols, WAN fundamentals, network troubleshooting and network management.

Class No	Component	Start/End Time	Days	Instructor	Room
15406	LEC	12:35 pm - 1:40 pm	TTh	Zhang, M	B1-228

\*\*\*This class will meet in-person at LATTTC. See schedule of classes for meeting location details.\*\*\*

**AND**

15407	LAB	1:50 pm - 3:15 pm	TTh	Zhang, M	B1-228
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\*\*\*This class will meet in-person at LATTTC. See schedule of classes for meeting location details.\*\*\*

**MICROTK 160- It Essentials Application Software Fundamentals (CSU) - 2 Units**

Instruction and demonstrations are provided on the application, set-up, configuration and operation of a wide ranger of computer programs.

Class No	Component	Start/End Time	Days	Instructor	Room
14126	LEC	7:00 am - 7:50 am	W	Chavez, E L	B1-231

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

**AND**

14127	LAB	8:00 am - 11:10 am	W	Chavez, E L	B1-231
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\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

**MICROTK 162- It Essentials Networking Personal Computers - 4 Units**

The course will assist students in designing, selecting, configuring and installing local area networks. System administration and troubleshooting is also covered in detail.

Class No	Component	Start/End Time	Days	Instructor	Room
14128	LEC	7:00 am - 9:05 am	T	Chavez, E L	B1-231

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

**AND**

14129	LAB	7:00 am - 9:50 am	Th	Chavez, E L	B1-231
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And	LAB	9:15 am - 12:45 pm	T	Chavez, E L	B1-231
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\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

**MICROTK 164- It Essentials Microcomputer Theory And Servicing - 5 Units**

The course provides servicing techniques for microcomputers and their related peripherals. Hands-on instruction is provided in diagnosing a range of microcomputers malfunctions.

Class No	Component	Start/End Time	Days	Instructor	Room
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## LA Trade-Technical College

14130 LEC 7:00 am - 10:10 am M Chavez, E L B1-231

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

### AND

14131 LAB 10:20 am - 1:30 pm M Chavez, E L B1-231

And LAB 10:20 am - 1:30 pm Th Chavez, E L B1-231

\*\*\*This class will meet in-person at LATTTC. See schedule for meeting location details.\*\*\*

## Motorcycle Repair Mechanic

### MCYCMEK 214- Motorcycle Electrical Principles And Repair (CSU) - 4 Units

Course offers instruction in the area of motorcycle electrical systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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14057 LEC 6:00 pm - 7:25 pm TTh Mostafa, O B1-124

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### AND

14058 LAB 7:35 pm - 9:00 pm TTh Mostafa, O B1-124

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### MCYCMEK 216- Motorcycle Engine Overhaul And Diagnosis (CSU) - 4 Units

Instruction is offered in the areas of motorcycle engine overhaul. Upon completion the student will learn the principles of motorcycle engine overhaul, learn the related sciences such as physics and mathematics applied to the topic, and will be able to disassemble, inspect, diagnose and reassemble motorcycle engines.

Class No	Component	Start/End Time	Days	Instructor	Room
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14059 LEC 7:30 am - 10:40 am Sa Mostafa, O B1-124

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

### AND

14060 LAB 10:50 am - 2:00 pm Sa Mostafa, O B1-124

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

## Music

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

*Requirement Designation: Meets IGETC 3A CSU C1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
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20259 LEC 8:35 am - 10:00 am T Ray, E J F5-201

And LEC 1:25 hrs/wk TBA Ray, E J ON LINE

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

10344 LEC 3:10 hrs/wk TBA Ray, E J ON LINE

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

17429 LEC 6:30 hrs/wk TBA Ray, E J ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

20807 LEC 3:10 hrs/wk TBA Kwon, B W ON LINE

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

**Nursing, Registered****REGNRSG 170A- Fundamentals of Nursing I (CSU) - 3 Units****Enrollment Requirement:** Prerequisite: REGNRSG 169

Corequisites: REGNRSG 170B and 171

This course provides an introduction to the knowledge and skills needed to provide safe, quality care for adult and older adult patients. The theoretical foundation for basic nursing skills related to assessment, comfort, nutrition, elimination, infection control, mobility, hygiene, and body mechanics is presented. The student is given an opportunity to demonstrate these concepts and skills in laboratory and clinical settings. An introduction to the nursing process provides a decision-making framework to assist students in developing effective clinical judgment skills.

Class No	Component	Start/End Time	Days	Instructor	Room
17219 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
17220 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 9:10 pm	M	Sloat, C	B3-160
17221 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
17222 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 7:15 pm	T	Ashby, C M	H OSP
17223 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
17224 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 7:15 pm	W	Alecse, N L	B3-160
17225 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
17226 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 7:15 pm	F	Sloat, C	B3-160

**REGNRSG 170B- Fundamentals of Nursing II (CSU) - 3 Units****Enrollment Requirement:** Prerequisite: REGNRSG 169

Corequisites: REGNRSG 170A and 171

This course provides foundation to the roles of a nurse within healthcare systems, as well as profession related and patient care concepts. Emphasis is placed on the knowledge and skills needed for the provision of care for adult and older adult patients with common/uncomplicated alterations in health. The theoretical foundation for concepts related to the physiological basis for nursing practice, pharmacology and medication administration is also presented. The student is given an opportunity to demonstrate these concepts and skills in laboratory and clinical settings.

Class No	Component	Start/End Time	Days	Instructor	Room
17194 (Starts 10/23/2023, Ends 12/17/2023)	LEC	8:00 am - 10:20 am	Th	Ashby, C M	B3-207
<b>AND</b>					
17195 (Starts 10/23/2023, Ends 12/17/2023)	LAB	6:00 am - 7:15 pm	M	Hyacinth, O	H OSP

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## LA Trade-Technical College

17196 LEC 8:00 am - 10:20 am Th Ashby, C M B3-207  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

17197 LAB 6:00 am - 7:15 pm T Ashby, C M H OSP  
(Starts 10/23/2023, Ends 12/17/2023)

17227 LEC 8:00 am - 10:15 am Th Ashby, C M B3-207  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

17228 LAB 6:00 am - 7:15 pm W Speach, T S H OSP  
(Starts 10/23/2023, Ends 12/17/2023)

17229 LEC 8:00 am - 10:15 am Th Ashby, C M B3-207  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

17230 LAB 6:00 am - 11:50 pm F Vo, K T H OSP

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

(Starts 10/23/2023, Ends 12/17/2023)

### REGNRSG 171- Nursing Simulation Lab, Basic (CSU) - 1 Unit

**Enrollment Requirement:** Prerequisite: REGNRSG 169

Corequisites: REGNRSG 170A and 170B

This course is designed to allow students to practice and/or remediate basic nursing skills in a structured setting. The course will emphasize hands on skills, evidence-based practice and application of the nursing process in a simulated patient care setting. Students will work in the context of patient care scenarios that will be geared toward the level 1 objectives. In addition, the class will be individualized to meet students' needs.

Class No	Component	Start/End Time	Days	Instructor	Room
17214	LAB	3:10 hrs/wk	TBA	Forsha, C	B3-160
17215	LAB	3:10 hrs/wk	TBA	Wilson, M	B3-160
17217	LAB	3:10 hrs/wk	TBA	Villora, R C	B3-160
17218	LAB	3:10 hrs/wk	TBA	STAFF, L	B3-160

### REGNRSG 172- Medical-Surgical Nursing I (CSU) - 4 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 170A, 170B, and 171

Corequisites: REGNRSG 173 and 174

#### Medical-Surgical Nursing I

Class No	Component	Start/End Time	Days	Instructor	Room
18235	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-207
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
18236	LAB	6:00 am - 7:15 pm	Th	Kibe, V	H OSP
(Starts 08/28/2023, Ends 10/22/2023)					

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18237 LEC 8:00 am - 12:15 pm W Kibe, V B3-207  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

18638 LAB 6:00 am - 7:15 pm Th Vargas, W G H OSP  
(Starts 08/28/2023, Ends 10/22/2023)

18238 LEC 8:00 am - 12:15 pm W Kibe, V B3-207  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

18239 LAB 6:00 am - 9:10 pm Th Kibe, V H OSP  
(Starts 10/23/2023, Ends 12/17/2023)

18240 LEC 8:00 am - 12:15 pm W Kibe, V B3-207  
(Starts 10/23/2023, Ends 12/17/2023)

**AND**

18241 LAB 6:00 am - 9:10 pm Th Forsha, C H OSP  
(Starts 10/23/2023, Ends 12/17/2023)

### REGNRSG 173- Psychiatric-Mental Health Nursing (CSU) - 4 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 170A, 170B, and 171

Corequisites: REGNRSG 172 and 174

This course examines the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, and ethics. The community as a site for care and support services is addressed. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to patients in selected mental health settings. Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
18250	LEC	9:00 am - 2:20 pm	W	Brown, S J	B3-207
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
18251	LAB	7:00 am - 8:15 pm	Th	Brown, S J	H OSP
(Starts 10/23/2023, Ends 12/17/2023)					
18245	LEC	9:00 am - 2:20 pm	W	Brown, S J	B3-207
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
18246	LAB	7:00 am - 4:50 pm	T	Brown, S J	H OSP
(Starts 08/28/2023, Ends 10/22/2023)					
18247	LEC	9:00 am - 2:20 pm	W	Brown, S J	B3-207
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
18248	LAB	7:00 am - 4:50 pm	Th	Brown, S J	H OSP
(Starts 08/28/2023, Ends 10/22/2023)					
18639	LEC	9:00 am - 2:20 pm	W	Brown, S J	B3-207
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
18640	LAB	7:00 am - 4:50 pm	T	Brown, S J	H OSP
(Starts 10/23/2023, Ends 12/17/2023)					

### REGNRSG 174- Nursing Simulation Lab, Intermediate (CSU) - 1 Unit

**Enrollment Requirement:** Prerequisites: REGNRSG 170A, 170B, and 171

Corequisites: REGNRSG 172 and 173

The course provides opportunities for learners to practice and/or remediate more complex nursing skills and

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scenarios in a structured setting. The course emphasizes hands on skills, evidence-based practice, and application of the nursing process in a simulated clinical setting. A student-centered approach is used to facilitate application of theory content to clinical practice in a safe environment.

Class No	Component	Start/End Time	Days	Instructor	Room
18576	LAB	3:10 hrs/wk	TBA	Elkharbotly, A B	B3-305
18577	LAB	3:10 hrs/wk	TBA	Kibe, V	B3-305
25848	LAB	3:10 hrs/wk	TBA	Elkharbotly, A B	B3-160
25849	LAB	3:10 hrs/wk	TBA	Kibe, V	B3-160

### REGNRSG 175- Medical-Surgical Nursing II (CSU) - 4 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 172, 173, and 174

Corequisites: REGNRSG 176 and 177

This course focuses on the care of adult and older adult patients with complex medical/surgical health problems. Emphasis is placed on helping patients and their families cope with alterations in body functions. Health and illness core concepts and professional concepts as it pertain to providing and directing safe, quality patient care is integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to clients and selected groups in a variety of settings.

Class No	Component	Start/End Time	Days	Instructor	Room
18583 (Starts 10/23/2023, Ends 12/17/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-161
<b>AND</b>					
18584 (Starts 10/23/2023, Ends 12/17/2023)	LAB	6:00 am - 11:30 pm	Th	Barcroft, T M	H OSP
18582 (Starts 10/23/2023, Ends 12/17/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-161
<b>AND</b>					
18641 (Starts 10/23/2023, Ends 12/17/2023)	LAB	6:00 am - 11:05 pm	F	Wilson, M	H OSP
18580 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-161
<b>AND</b>					
18581 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 7:15 pm	Th	Azubuike, E K	H OSP
18578 (Starts 08/28/2023, Ends 10/22/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-161
<b>AND</b>					
18579 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 7:15 pm	F	Wilson, M	H OSP

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28361 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

28362 LAB 6:00 am - 7:15 pm Su Baker, M D H OSP  
(Starts 08/28/2023, Ends 10/22/2023)

### **REGNRSG 176- Reproductive Nursing and Womens Health (CSU) - 3.5 Units**

**Enrollment Requirement:** Prerequisites: REGNRSG 172, 173, and 174

Corequisites: REGNRSG 175 and 177

This course provides an integrative, family-centered approach to the care of mothers and newborns. Emphasis is placed on the reproductive health cycle and continuum, normal and high-risk pregnancies, normal growth and development, family dynamics and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers and newborns in a variety of settings.

Class No	Component	Start/End Time	Days	Instructor	Room
18590	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-203
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
18642	LAB	6:00 am - 3:50 pm	Su	Millan, A M	H OSP
(Starts 08/28/2023, Ends 10/22/2023)					
18591	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-203
(Starts 08/28/2023, Ends 10/22/2023)					
<b>AND</b>					
18592	LAB	6:00 am - 3:50 pm	T	Knoll, M	H OSP
(Starts 08/28/2023, Ends 10/22/2023)					
18593	LEC	8:00 am - 12:15 pm	M	Knoll, M	B3-203
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
18594	LAB	6:00 am - 5:20 pm	Su	STAFF, L	H OSP
(Starts 10/23/2023, Ends 12/17/2023)					
18595	LEC	8:00 am - 12:15 pm	M	Knoll, M	B3-203
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
18596	LAB	6:00 am - 3:50 pm	T	Knoll, M	H OSP
(Starts 10/23/2023, Ends 12/17/2023)					

### **REGNRSG 177- Clinical Nursing Simulation, Advanced (CSU) - 1 Unit**

**Enrollment Requirement:** Prerequisite: REGNRSG 172, 173, and 174

Corequisites: REGNRSG 175 and 176

The course provides opportunities for learners to practice complex skills and scenarios in a structured setting. The course emphasized application of knowledge to the delivery of safe, evidence-based practice in the simulated clinical setting with a focus on complex adult and older adult conditions and women's health. A student-centered approach is used to facilitate application of theory content to clinical practice in a safe environment.

Class No	Component	Start/End Time	Days	Instructor	Room
18597	LAB	3:10 hrs/wk	TBA	Knoll, M	B3-160

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18598	LAB	3:10 hrs/wk	TBA	Knoll, M	B3-160
25845	LAB	3:10 hrs/wk	TBA	Baker, M D	B3-160
25846	LAB	3:10 hrs/wk	TBA	Baker, M D	B3-160

### REGNRSG 178- Medical-Surgical Nursing III (CSU) - 3 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 175, 176, and 177

Corequisites: REGNRSG 179 and 180

This course focuses on advanced concepts of nursing care as they relate to adults and older adults with complex, multisystem alterations in health. Emphasis is placed on implementing time management and organizational skills while managing the care of patients with multiple needs and collaborating with the interdisciplinary team. Complex clinical skills, as well as priority setting, clinical judgment, and tenets of legal and ethical practice, are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.

Class No	Component	Start/End Time	Days	Instructor	Room
20836 (Starts 08/28/2023, Ends 10/22/2023)	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
<b>AND</b>					
20837 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 3:50 pm	Su	Sloat, C	H OSP
20838 (Starts 08/28/2023, Ends 10/22/2023)	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
<b>AND</b>					
20839 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 5:20 pm	M	Barcroft, T M	H OSP
20840 (Starts 08/28/2023, Ends 10/22/2023)	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
<b>AND</b>					
20841 (Starts 08/28/2023, Ends 10/22/2023)	LAB	6:00 am - 3:50 pm	F	Barcroft, T M	H OSP

### REGNRSG 179- Nursing Care of Children and Families (CSU) - 3.5 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 175, 176, and 177

Corequisites: REGNRSG 178 and 180

This course focuses on the nurse as a provider of care, manager of care and member of the profession involving children and families. Emphasis is placed on normal growth and development, nutrition, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to children in a variety of settings.

Class No	Component	Start/End Time	Days	Instructor	Room
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20844 LEC 8:00 am - 12:15 pm T Villora, R C B3-305  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

20845 LAB 6:00 am - 5:20 pm M Villora, R C H OSP  
(Starts 08/28/2023, Ends 10/22/2023)

20846 LEC 8:00 am - 12:15 pm T Villora, R C B3-305  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

20847 LAB 6:00 am - 3:50 pm Th Villora, R C H OSP  
(Starts 08/28/2023, Ends 10/22/2023)

20848 LEC 8:00 am - 12:15 pm T Villora, R C B3-305  
(Starts 08/28/2023, Ends 10/22/2023)

**AND**

20849 LAB 6:00 am - 3:50 pm F Villora, R C H OSP  
(Starts 08/28/2023, Ends 10/22/2023)

### REGNRSG 180- Nursing Leadership & Management (CSU) - 4 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 175, 176, and 177

Corequisites: REGNRSG 178 and 179

#### Nursing Leadership & Management

Class No	Component	Start/End Time	Days	Instructor	Room
20852	LEC	8:00 am - 11:35 am	Th	Sloat, C	B3-305
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
20853	LAB	16:35 hrs/wk	TBA	Forsha, C	H OSP
(Starts 10/23/2023, Ends 12/17/2023)					
20854	LEC	8:00 am - 11:35 am	Th	Sloat, C	B3-305
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
20855	LAB	16:35 hrs/wk	TBA	Villora, R C	H OSP
(Starts 10/23/2023, Ends 12/17/2023)					
20858	LEC	8:00 am - 11:35 am	Th	Sloat, C	B3-305
(Starts 10/23/2023, Ends 12/17/2023)					
<b>AND</b>					
20859	LAB	16:35 hrs/wk	TBA	Ashby, C M	H OSP
(Starts 10/23/2023, Ends 12/17/2023)					

### Philosophy

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

*Requirement Designation: Meets IGETC 3B CSU C2*

#### Introduction To Philosophy

Class No	Component	Start/End Time	Days	Instructor	Room
12350	LEC	8:35 am - 10:00 am	MW	Shirikjian, V G	F5-212
24403	LEC	1:30 pm - 2:55 pm	MW	Waters, F G	F5-213

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12353	LEC	6:00 pm - 9:10 pm	T	Egan, R J	F5-206
17994	LEC	3:10 hrs/wk	TBA	Waters, F G	ON LINE

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

### PHILOS 008- Deductive Logic (UC/CSU) - 3 Units

*Requirement Designation:* Meets CSU A3

Deductive Logic

Class No	Component	Start/End Time	Days	Instructor	Room
15472	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	ON LINE

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

### PHILOS 020- Ethics (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 3B CSU C2

Ethics

Class No	Component	Start/End Time	Days	Instructor	Room
20174	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	ON LINE

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

## Physics

### PHYSICS 006- General Physics I (UC/CSU) - 4 Units

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

**Enrollment Requirement:** Prerequisite: MATH 240

This is the first course of a two semester sequence and considers the fundamental principles and applications of classical mechanics, gravitation, thermodynamics, fluids, periodic motion and waves at the algebra/trigonometry level of mathematical sophistication. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

Class No	Component	Start/End Time	Days	Instructor	Room
11445	LEC	1:00 pm - 4:10 pm	F	De, R	ON LINE

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

**AND**

11446	LAB	6:30 pm - 9:40 pm	W	De, R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

### PHYSICS 011- Introductory Physics (UC/CSU) - 4 Units

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

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

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
11600	LEC	8:00 am - 11:10 am	F	Shields, V B	ON LINE

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

**AND**

11604	LAB	11:20 am - 2:30 pm	F	Shields, V B	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

11618	LEC	8:00 am - 11:10 am	Sa	Tekola, A	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

**AND**

11622	LAB	12:00 pm - 3:10 pm	Sa	Tekola, A	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

15479	LEC	3:10 hrs/wk	TBA	Khan, M	ON LINE
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

**AND**

15480	LAB	7:00 am - 10:05 am	W	De, R	ON LINE
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

*Requirement Designation: Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
11627	LEC	3:10 hrs/wk	TBA	Khan, M	ON LINE

Please note: This class, Physics 12, class number 11876, is a Lecture only class and it is combined with the lecture of Physics 11, class number 16586, Instructor Dr. M. Khan. (It is not combined with any other Physics 11 class, only with 16586).

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

## 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
14977	LEC	10:10 am - 11:35 am	MW	Klee, V	C4-422

**AND**

14978	LAB	11:45 am - 2:55 pm	MW	Klee, V	C4-422
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## PHYSICS 102- Physics For Engineers And Scientists II (UC/CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

Class No	Component	Start/End Time	Days	Instructor	Room
15439	LEC	10:10 am - 11:35 am	TTh	Klee, V	C4-422
<b>AND</b>					
15440	LAB	11:45 am - 2:55 pm	TTh	Klee, V	C4-422

### PHYSICS 103- Physics For Engineers And Scientists III (UC/CSU) - 5 Units

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

**Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 267

Physics For Engineers And Scientists III

Class No	Component	Start/End Time	Days	Instructor	Room
15441	LEC	3:00 pm - 4:25 pm	TTh	Moreno, M A	ON LINE

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

**AND**

15442	LAB	4:35 pm - 7:45 pm	TTh	Klee, V	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

### Physiology

#### PHYSIOL 001- Introduction To Human Physiology (UC/CSU) - 4 Units

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

**Enrollment Requirement:** Prerequisite: ANATOMY 001 and CHEM 051 or CHEM 065 or CHEM 101

This course examines the function of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic/immune, and reproductive. Laboratory activities explore major physiological principles.

Class No	Component	Start/End Time	Days	Instructor	Room
24592	LEC	3:10 hrs/wk	TBA	Gee, A L	ON LINE

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

**AND**

24593	LAB	8:00 am - 11:10 am	Th	Gee, A L	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

24595	LEC	3:10 hrs/wk	TBA	Gee, A L	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

**AND**

24596	LAB	12:30 pm - 3:40 pm	Th	Gee, A L	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

### Plumbing

#### PLUMBNG 027- Plumbing Layout And Estimating II - 3 Units

This course is a study of blueprints and specifications as related to plumbing layout and estimating. Knowledge and experience of students, including the application of codes and standards, are utilized in the creation of estimates. Principles of estimating, including materials, labor, overhead, and profit are reviewed. Layout procedures for one-and two-story residential, commercial and industrial units are examined as well as

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estimating procedures for each of these units. Pricing methods and bidding practices are included.

Class No	Component	Start/End Time	Days	Instructor	Room
21162	LEC	6:00 pm - 9:10 pm	M	Jones, L	E2-222

In-person on campus.

### PLUMBNG 028- Plumbing Code I - 3 Units

Introduction is given in plumbing codes and ordinances that affect rough-in work, in city and county areas. Installation of wastes, vents, clean-outs, traps, gas fittings, gas vents and water pipe requirements are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
10089	LEC	6:00 pm - 9:10 pm	W	Jones, L	E2-222

You must be a registered apprentice with local 501 to attend this class.

### PLUMBNG 111- Introduction To Plumbing - 3 Units

This course surveys the history of the Plumbing Industry; Highlights occupational information, Evokes job ethics and instructs on career information; The course also covers occupational health and safety hazards, provides an overview of Plumbing systems, and introduces the tools of the trade.

Class No	Component	Start/End Time	Days	Instructor	Room
10125	LAB	7:00 am - 10:35 am	TTh	Galvan, W M	E2-352

In-person on campus.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10136	LEC	10:45 am - 12:10 pm	TTh	Galvan, W M	E2-352

In-person on campus.

10130	LEC	6:00 pm - 9:10 pm	M	Galvan, W M	E2-200B
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In-person on campus.

### PLUMBNG 113- Basic Plumbing Principles And Practices - 6 Units

This course introduces the fundamentals of plumbing principals and practices. Topics include installation basics,repair techniques,and nomenclature of pipes, fittings, and fixtures. Instruction is given on elementary drawings, plan reading, general specifications, and trade calculations as related to construction documents.

Class No	Component	Start/End Time	Days	Instructor	Room
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10143 LEC 7:00 am - 8:15 am MWF Galvan, W M E2-352  
In-person on campus.

**AND**

10148 LAB 8:25 am - 10:50 am MWF Galvan, W M E2-200  
In-person on campus.

### **PLUMBNG 121- Working Drawings And Layout I - 3 Units**

This course offers instruction in basic blueprints, estimating and drafting related to the plumbing industry; proper methods and procedures of plan interpretation and application. This course also offers exposure to the plumbing code, manufacturer's data sheets, and plumbing specifications.

Class No	Component	Start/End Time	Days	Instructor	Room
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10153 LEC 7:00 am - 8:25 am MW Jones, L E2-222  
In-person on campus.

### **PLUMBNG 122- Plumbing Mathematics And Procedures II - 3 Units**

This course offers instructions in measuring, material purchases and return procedures, capacity loading, pressure calculations and gas conversions related to the plumbing industry, with emphasis on formulas calculations peculiar to the industry.

Class No	Component	Start/End Time	Days	Instructor	Room
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10161 LEC 7:00 am - 8:25 am TTh Jones, L E2-222  
In-person on campus.

### **PLUMBNG 123- Plumbing Practices And Installation - 6 Units**

This course offers the study and practice of the proper methods and procedures used in installing plumbing fixtures and accessories. Installing, fabricating and testing fixtures applicable to residential and commercial plumbing are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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10169 LAB 8:35 am - 11:45 am MTWThF Jones, L E2-222  
In-person on campus.

### **PLUMBNG 131- Working Drawing II - 3 Units**

This course is a study of blueprints, plans, and drawings as related to the plumbing trade. Skills, including the interpretation of applicable code and standards. Basic principles of estimating, including materials and their quantities are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
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10174 LEC 7:00 am - 8:25 am TTh Slade, T W E2-200B  
In-person on campus.

### **PLUMBNG 132- Plumbing Mathematics And Procedures II - 3 Units**

Instruction is given in layout procedures involving applied calculations concerning the plumbing trades. Instruction is also given in layout and design criteria with hands on laboratory procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
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10178 LAB 8:35 am - 12:10 pm TTh Slade, T W E2-200  
In-person on campus.

### PLUMBNG 133- Installation and Plumbing Fixtures - 6 Units

This course covers fabrication, erection of piping, layout methods, process piping, blueprint installations and testing of plumbing fixtures and appliances.

Class No	Component	Start/End Time	Days	Instructor	Room
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10180 LEC 7:00 am - 8:05 am MWF Slade, T W E2-200B  
In-person on campus.

**AND**

10182 LAB 8:15 am - 10:45 am MWF E2-200B

### PLUMBNG 141- Advance Layout And Procedures - 3 Units

This course covers proper methods of layout and installation procedures, fabrication, and erection of piping in commercial buildings in compliance with local and national codes.

Class No	Component	Start/End Time	Days	Instructor	Room
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10184 LEC 7:00 am - 8:25 am MW Whitaker, J K E2-200B  
In-person on campus.

### PLUMBNG 142- Servicing Of Plumbing Fixtures And Appliances (RPT 3) - 3 Units

This course covers proper methods of repairing plumbing fixtures and appliances, preparing for the repair job, and estimating the job.

Class No	Component	Start/End Time	Days	Instructor	Room
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10191 LAB 7:05 am - 10:15 am TTh Gonsales, R E2-200  
In-person on campus.

### PLUMBNG 143- Plumbing Code I - 3 Units

This course covers building codes as they relate to plumbing, with emphasis on the effective use of applicable codes and hands-on laboratory projects.

Class No	Component	Start/End Time	Days	Instructor	Room
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10201 LAB 8:35 am - 11:45 am MW Whitaker, J K E2-200  
In-person on campus.

### PLUMBNG 144- Special Purposes Installation - 3 Units

This course covers fabrication and erection of piping for the proper installation of special appliances and fixtures and special methods used in the construction of these fixtures, as well as testing procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
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10208 LAB 7:00 am - 11:50 am F Gonsales, R E2-200  
And LAB 10:20 am - 11:05 am TTh Gonsales, R E2-200  
In-person on campus.

### PLUMBNG 941- Cooperative Education - Plumbing (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
14189	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105

In-person on campus (1 to 2 meeting).

### Political Science

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

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

The Government Of The United States

Class No	Component	Start/End Time	Days	Instructor	Room
12578	LEC	9:00 am - 12:10 pm	Sa	Tabakian, J P	ON LINE

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

25617	LEC	10:10 am - 11:35 am	MW	Vaden, B D	F5-412
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25618	LEC	11:45 am - 1:10 pm	MW	Vaden, B D	F5-412
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12574	LEC	1:25 pm - 2:50 pm	TTh	Sanchez, S	F5-201
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12565	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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No real-time meetings are required. All activities are online.

12566	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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No real-time meetings are required. All activities are online.

12568	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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No real-time meetings are required. All activities are online.

#### **POL SCI 002- Introduction to Comparative Politics (UC/CSU) - 3 Units**

*Requirement Designation:* Meets IGETC 4H CSU D8

Introduction to Comparative Politics

Class No	Component	Start/End Time	Days	Instructor	Room
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20931    LEC                    3:10 hrs/wk                    TBA                    Wang, P Y                    ON LINE

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

### Power Line Mech Trne

#### ELECL 601- Power Line Mechanic - Trainee (600 Hours) - 15 Units

**Enrollment Requirement:** Prerequisite: ECONMT 119 or ECONMT 173 and ECONMT 116

Note: Department clearance required for enrollment. Please see a counselor for more details.

The goal of this course is to produce qualified candidates for various Power Line Mechanic training programs. Development of basic pre-apprentice skills needed to be successful will be emphasized. These skills include: overall safety considerations, power pole and tower climbing skills, knowledge of the basic tools and materials involved with the electrical line crafts, general construction standards, basic rigging principles, and basic electrical theory that is specific to this trade. A power pole-climbing certificate of competencies is granted to students who successfully complete this course. This course meets or exceeds the equivalent industry recognized 600 hour programs. Special Note: Students during the course of instruction will be required to lift up to 60 lbs with repetition and will be required to climb and perform installation and maintenance operations at the top of 30 foot power poles. Physical or psychological impairments that might limit your abilities to succeed should be considered.

Class No	Component	Start/End Time	Days	Instructor	Room
15837	LEC	12:50 pm - 2:00 pm	MTWThF	Sylvers, A P	B1-208
Information: <a href="https://www.lattc.edu/academics/aos/powerline-mechanic">https://www.lattc.edu/academics/aos/powerline-mechanic</a>					
<b>AND</b>					
15838	LAB	7:00 am - 12:50 pm	MTWThF	Sylvers, A P	A1-POLE
Information: <a href="https://www.lattc.edu/academics/aos/powerline-mechanic">https://www.lattc.edu/academics/aos/powerline-mechanic</a>					
25586	LEC	10:00 am - 11:10 am	MTWThF	Estrada, R	B1-208
Information: <a href="https://www.lattc.edu/academics/aos/powerline-mechanic">https://www.lattc.edu/academics/aos/powerline-mechanic</a>					
<b>AND</b>					
25587	LAB	11:10 am - 5:00 pm	MTWThF	Estrada, R	A1-POLE
Information: <a href="https://www.lattc.edu/academics/aos/powerline-mechanic">https://www.lattc.edu/academics/aos/powerline-mechanic</a>					
15891	LEC	5:00 pm - 7:05 pm	TWTh	Watson, D A	E2-136
Information: <a href="https://www.lattc.edu/academics/aos/powerline-mechanic">https://www.lattc.edu/academics/aos/powerline-mechanic</a>					
<b>AND</b>					
15892	LAB	5:00 pm - 10:10 pm	TWTh	Watson, D A	A1-POLE
And	LAB	5:00 pm - 10:10 pm	TWTh	Watson, D A	A1-POLE
And	LAB	7:05 pm - 10:10 pm	TWTh	Watson, D A	A1-POLE
Information: <a href="https://www.lattc.edu/academics/aos/powerline-mechanic">https://www.lattc.edu/academics/aos/powerline-mechanic</a> (Starts 08/28/2023, Ends 06/09/2024)					

### Process Plant Technology

#### PRPLTEK 102- Process Measurement And Control Fundamentals (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CHEM 051

The purpose of this course is to provide an introduction to the fundamentals of process variables and a variety of instruments used to sense, measure, transmit, and control process plant operations within chemical manufacturing, oil refineries, water processing and wastewater treatment industries, etc. Included is an introduction to industrial control systems, controller schemes and tuning, and process diagrams and P&IDs.

Class No	Component	Start/End Time	Days	Instructor	Room
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of major psychological theories and concepts, methods, and research findings in psychology. Topics include but are not limited to the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
20611	LEC	9:00 am - 12:10 pm	Sa	Martin, J M	F5-213
20609	LEC	10:10 am - 11:35 am	TTh	Bentley, M J	F5-213
27625	LEC	1:25 pm - 2:50 pm	MW	Olguin, S	F5-312
20610	LEC	6:00 pm - 9:10 pm	Th	Miller, E L	ON LINE
Real-time meetings are required as scheduled. All activities are online.					
20612	LEC	6:00 pm - 9:10 pm	M	Wallach, M D	ON LINE
Real-time meetings are required as scheduled. All activities are online.					
13409	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
No real-time meetings are required. All activities are online.					
20608	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE
This class has been quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.					
No real-time meetings are required. All activities are online.					
20613	LEC	6:30 hrs/wk	TBA	Koritzke, L S	ON LINE
This class has been quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.					
No real-time meetings are required. All activities are online. (Starts 08/28/2023, Ends 10/22/2023)					
20614	LEC	6:30 hrs/wk	TBA	Bentley, M J	ON LINE
No real-time meetings are required. All activities are online. (Starts 10/23/2023, Ends 12/17/2023)					
22778	LEC	3:35 hrs/wk	TBA	Koritzke, L S	ON LINE
LATTC STEAM Academy 400 W Washington Blvd, Los Angeles, CA 90015					

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

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu

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

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

(Starts 09/11/2023, Ends 12/17/2023)

28672      LEC                      3:35 hrs/wk                      TBA                      Wooten, D M                      ON LINE  
[k12 Partnership Program section]  
STEAM

Enrollment and participation is open to all students.

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

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

(Starts 09/11/2023, Ends 12/17/2023)

28944      LEC                      4:35 hrs/wk                      TBA                      STAFF, L                      ON LINE  
[k12 Partnership Program section]  
STEAM

Enrollment and participation is open to all students.

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

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

(Starts 10/02/2023, Ends 12/17/2023)

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

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

**Enrollment Requirement:**      Prerequisite: PSYCH 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
28304	LEC	9:30 am - 1:35 pm	Sa	Bevacqua, A E	U SC

[k12 Partnership Program section]  
3551 Trousdale Pkwy  
Los Angeles, CA 90007

Enrollment and participation is open to all students.

This class section will meet in-person at USC.

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

(Starts 09/23/2023, Ends 12/17/2023)

15376      LEC                      6:00 pm - 9:10 pm                      W                      Bevacqua, A E                      ON LINE  
This is a low-cost textbook course.

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

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16898 LEC 3:10 hrs/wk TBA Bentley, M J ON LINE

This is a low-cost textbook course.

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

### PSYCH 013- Social Psychology (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4 CSU D E

**Enrollment Requirement:** Prerequisite: PSYCH 001

This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Emphasized topics include but are not limited to: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, helping behavior, obedience and social cognition.

Class No	Component	Start/End Time	Days	Instructor	Room
21163	LEC	10:10 am - 11:35 am	W	Koritzke, L S	F5-306
And	LEC	1:25 hrs/wk	TBA	Koritzke, L S	ON LINE

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

### PSYCH 032- Psychology Of Women (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4I CSU D4 D9

This course will provide a better understanding of the experiences of women through an exploration of cultural stereotypes, family structure, female sexuality, women's health and self-esteem issues. Moreover, this course will provide an overview of women's issues from a psychological perspective ranging from a re-examination of traditional theories of personality to current topics of research interest. Where applicable, the course draws heavily from the research literature on sex differences and sex role socialization.

Class No	Component	Start/End Time	Days	Instructor	Room
18401	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE

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

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

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

*Requirement Designation:* Meets IGETC 4 CSU D E

**Enrollment Requirement:** Prerequisite: PSYCH 001

Advisory: ENGLISH 100

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

Class No	Component	Start/End Time	Days	Instructor	Room
13680	LEC	8:35 am - 10:00 am	TTh	Bentley, M J	F5-213

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13681    LEC                    6:00 pm - 9:10 pm            T                    Miller, E L                    ON LINE

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

20661    LEC                    6:30 hrs/wk                    TBA                    Bentley, M J                    ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

20942    LEC                    6:30 hrs/wk                    TBA                    Koritzke, L S                    ON LINE

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

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### **PSYCH 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units**

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

**Enrollment Requirement:**    Prerequisite: PSYCH 001 and MATH 227

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub disciplines of psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
17138	LEC	3:10 hrs/wk	TBA	Wooten, D M	ON LINE

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

### **Public Relations**

#### **PUB REL 001- Principles Of Public Relations (CSU) - 3 Units**

Principles Of Public Relations

Class No	Component	Start/End Time	Days	Instructor	Room
28719	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### **Real Estate**

#### **REAL ES 001- Real Estate Principles (CSU) - 3 Units**

Real Estate Principles

Class No	Component	Start/End Time	Days	Instructor	Room
10454	LEC	3:10 hrs/wk	TBA	Porter, A E	ON LINE

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

#### **REAL ES 003- Real Estate Practices (CSU) - 3 Units**

Real Estate Practices

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

14422    LEC                    3:10 hrs/wk                    TBA                    Smith, K L                    ON LINE

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

### REAL ES 007- Real Estate Finance I (CSU) - 3 Units

Real Estate Finance I

Class No	Component	Start/End Time	Days	Instructor	Room
14832	LEC	3:10 hrs/wk	TBA	Smith, K L	ON LINE

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

### REAL ES 014- Property Management (CSU) - 3 Units

Property Management

Class No	Component	Start/End Time	Days	Instructor	Room
16942	LEC	6:30 hrs/wk	TBA	Porter, A E	ON LINE

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

(Starts 10/23/2023, Ends 12/17/2023)

### Refrig & Air Condition Mechan

#### REF A/C 100- Air Conditioning Project Management - 3 Units

This course provides HVAC Industry Project Manager instruction. Topics covered will include blueprint reading, Microsoft spreadsheets, Microsoft Word documents, Microsoft Project, design build criteria, estimating, change orders, request for information, GANTT Charts, scheduling, schedule of values, purchase orders, submittals, transmittals, reading of air balance reports, warranty letters and close out packages.

Class No	Component	Start/End Time	Days	Instructor	Room
27455	LEC	6:00 pm - 9:10 pm	W	Kirschenbaum, B D	ON LINE

#### REF A/C 101- Air Conditioning And Refrigeration Principles And Practices-First Semester - 9 Units

This course covers Refrigeration and Air Conditioning Theory, Fundamentals, and practices for entry level students. Topics discussed include refrigeration and air conditioning system components, maintenance procedures, service procedures, and Thermodynamics.

Class No	Component	Start/End Time	Days	Instructor	Room
16098	LAB	7:00 am - 12:35 pm	MTWTh	Cioffi, G	E2-250

In-person on campus.

#### REF A/C 141- Applied Refrigeration And Air Conditioning Principles - 3 Units

**Enrollment Requirement:** Corequisite: REF A/C 143

This course focuses on Chemistry as applied to the HVAC and R industry. Areas covered include Hydronics, heating and cooling load calculations, control wiring, introduction into the Uniform Mechanical Code, pneumatic controls, troubleshooting approaches, and employment.

Class No	Component	Start/End Time	Days	Instructor	Room
10655	LEC	7:00 am - 10:10 am	F	Williams, T S	E2-232

In-person on campus.

### REF A/C 143- Refrigeration Servicing Procedures II - 3 Units

**Enrollment Requirement:** Corequisites: REF A/C 141 and REF A/C 145

Troubleshooting procedures in diagnosing and repairing malfunctions in refrigeration systems are studied in this course with emphasis on mechanical problems.

Class No	Component	Start/End Time	Days	Instructor	Room
10660	LAB	7:00 am - 11:50 am	MW	Williams, T S	E2-221

In-person on campus.

### REF A/C 145- Air Conditioning And Refrigeration Mechanics - 3 Units

**Enrollment Requirement:** Corequisites: REF A/C 141 and REF A/C 143

This is a study on diagnosing and repair of refrigeration, air conditioning, gas heating systems with emphasis on the correct application of electrical theory.

Class No	Component	Start/End Time	Days	Instructor	Room
10663	LAB	7:00 am - 11:50 am	TTh	Williams, T S	E2-221

In-person on campus.

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
10665	LEC	8:00 am - 11:10 am	Sa	Needham, M R	E2-203
<b>AND</b>					
10667	LAB	11:40 am - 4:00 pm	Sa	Needham, M R	E2-203

In-person on campus.

### REF A/C 164- Gas Heating Systems (CSU) - 4 Units

This course will provide the necessary skills needed for proper installation servicing and troubleshooting of natural gas furnaces. Topics include principles of gas combustion, gas ignition, controls, installation, and ventilation.

Class No	Component	Start/End Time	Days	Instructor	Room
10703	LEC	6:00 pm - 7:25 pm	MW	Stirbis, N D	E2-232
<b>AND</b>					
10707	LAB	7:35 pm - 9:40 pm	MW	Stirbis, N D	E2-232

In-person on campus.

### REF A/C 187- Servicing I - 3 Units

This course reviews servicing procedures, manufacturer's recommendations, installation and servicing of

## 2023 Fall SCHEDULE

## LA Trade-Technical College

commercial and industrial refrigeration and air conditioning systems.

Class No	Component	Start/End Time	Days	Instructor	Room
21174	LEC	6:00 pm - 9:10 pm	T	Dayao, F R	E2-233

In-person on campus.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10720	LEC	6:00 pm - 9:10 pm	Th	Dozier, K M	E2-233

In-person on campus.

### REF A/C 201- Air Conditioning and Refrigeration Principles - Second Semester - 9 Units

Instruction is given in basic electricity and electrical components as they relate to the HVAC&R industry. The use of electrical schematic diagrams is stressed throughout the semester.

Class No	Component	Start/End Time	Days	Instructor	Room
17238	LAB	7:00 am - 12:35 pm	MTWTh	Dozier, K M	E2-237

In-person on campus.

### REF A/C 202- Refrigeration Fundamentals (CSU) - 3 Units

This course covers applied thermodynamics, types of energy, gas laws, sensible and latent heat transfer.

Class No	Component	Start/End Time	Days	Instructor	Room
10734	LEC	6:00 pm - 9:10 pm	W	Dayao, F R	E2-233

In-person on campus.

28365	LEC	6:00 pm - 9:30 pm	W	Dayao, F R	E2-233
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You must be a registered apprentice to enroll.  
*1 of 1 Apprenticeship Program*

### REF A/C 203- Compression Systems Of Refrigeration (CSU) - 3 Units

Instruction is given in the vapor cycle of refrigeration systems, including the study of refrigerants and their behavior in the system.

Class No	Component	Start/End Time	Days	Instructor	Room
21012	LEC	6:00 pm - 9:10 pm	T	Dozier, K M	E2-232

In-person on campus.

### REF A/C 204- Technical Aspects Of Refrigeration System Components - 3 Units

This Course covers the technical aspects of all major refrigeration system components. Topics covered include the principles of operation of various types of compressors, refrigerant flow controls, and system

design.

Class No	Component	Start/End Time	Days	Instructor	Room
10742	LEC	6:00 pm - 9:10 pm	Th	Needham, M R	E2-203

In-person on campus.

**REF A/C 208- Refrigerant Management - Epa Section 608 (CSU) - 4 Units**

This course covers Refrigerant Management including the EPA Section 608 ruling, the Montreal Protocol, Ozone depletion and Global Warming. Preparatory course for the EPA section 608 technician certification. Type I, II, III, and Universal Certification. NOTE: Certification test will be available at the end of the semester for an additional fee

Class No	Component	Start/End Time	Days	Instructor	Room
10744	LEC	4:25 hrs/wk	TBA	Cioffi, G	ON LINE

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

**REF A/C 209- North American Technician Excellence (Nate)-Air Conditioning Specialist Certification Preparation - 4 Units**

This course is a preparatory course for the industry standard NATE A/C Specialist certification examination. Topics covered in this course include safety, thermodynamics, electrical system diagnostics, airflow measurements, mechanical code, installation, service, tools, and more!

Class No	Component	Start/End Time	Days	Instructor	Room
18012	LEC	4:15 hrs/wk	TBA	Cioffi, G	ON LINE

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

**REF A/C 250- Indoor Air Quality - 3 Units**

This course emphasizes on operation of systems to provide quality air to indoor environments. AQMD requirements and pending regulations are reviewed. Organizing and implementing maintenance programs that include indoor air quality assessment and air balancing HVAC systems are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
27112	LEC	6:00 pm - 9:10 pm	T	Williams, T S	E2-232

**REF A/C 301- Air Conditioning and Refrigeration Principles and Practices - Third Semester - 9 Units**

Air Conditioning and Refrigeration Principles and Practices - Third Semester

Class No	Component	Start/End Time	Days	Instructor	Room
15733	LEC	7:00 am - 10:10 am	Th	Needham, M R	E2-203
In-person on campus.					
<b>AND</b>					
15734	LAB	7:00 am - 1:30 pm	MTW	Needham, M R	E2-203
In-person on campus.					

**REF A/C 941- Cooperative Education-Refrigeration & Air Conditioning Mech (CSU) (RPT 3) - 4 Units****Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
10769	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105

In-person on campus (1 to 2 meeting).

**Sign Graphics****SGNGRPH 101- Individual Lettering - 10 Units**

Instruction covers identification of materials, tools, and brushes. Training is offered in drawing and brush lettering Gothic, Roman, Script, and casual letter styles. This course also includes training in techniques of layout, letter spacing, color mixing in reference to the production and sale of temporary signs. Students prepare showcards, paper signs, and other temporary display saleable items.

Class No	Component	Start/End Time	Days	Instructor	Room
17863	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	C2-201

**SGNGRPH 102- Exterior Display Signs - 10 Units****Enrollment Requirement:** Prerequisite: SGNGRPH 101

This course covers the tools and materials used to produce outdoor signs. In addition, students design, paint, and letter signs inside and outside the classroom. Students will work on a variety of materials including; canvas, plywood, aluminum, and plastic substrates, Introduction to computer generated lettering and application techniques for vinyl letters. Instruction will emphasize sign layout and design. Students will produce a 4/X8' plywood sign and an exterior wall sign.

Class No	Component	Start/End Time	Days	Instructor	Room
17864	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	C2-201

**SGNGRPH 103- Window Signs - 10 Units****Enrollment Requirement:** Prerequisite: SGNGRPH 102

Instruction covers the use of specialized tools and materials used to produce window signs. Training includes painting on exterior and reverse windows, stippling techniques, and applications of vinyl letters on glass, both exterior and reverse. In addition, students will paint a temporary splash window and apply 23K gold leaf (water gilding). Intermediate computer design including the use of plotters and application techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
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17865    LAB                    7:00 am - 12:20 pm            TWThF                    Sevilla, E A                    C2-201

### **SGNGRPH 104- Advance Computer & Design - 10 Units**

**Enrollment Requirement:** Prerequisite: SGNGRPH 103

Students will learn advanced design techniques, backgrounds, and color theory. Practical experience will be gained on advanced computer study, applications, and a variety of computer sign software. In addition, information will be given on small business practices - including management and pricing. Students will produce a sandblasted sign, a custom contour-cut sign, and an antique sign,

Class No	Component	Start/End Time	Days	Instructor	Room
17866	LAB	7:00 am - 12:20 pm	TWThF	Sevilla, E A	C2-201

### **SGNGRPH 203- Silk Screen Processing I (RPT 1) - 2 Units**

This course will provide an introduction to the screen printing trade. Students will learn to make silk screens and will learn about copy preparation, mesh selection, frames, stencil systems, printing techniques, ink & substrate compatibility, reclamation of screens. Students will print on a variety of surfaces.

Class No	Component	Start/End Time	Days	Instructor	Room
17867	LAB	8:35 am - 3:05 pm	Sa	Johnson, B T	C2-205

### **SGNGRPH 204- Silk Screen Processing II - 2 Units**

**Enrollment Requirement:** Prerequisite: SGNGRPH 203

Advisory: SGNGRPH 205

Students will be introduced to the use of solvent based inks; including; color mixing, application, and clean-up. This course also offers practice on a variety of substrates and uses including four color process printing.

Class No	Component	Start/End Time	Days	Instructor	Room
17868	LAB	8:35 am - 3:05 pm	Sa	Johnson, B T	C2-205

### **SGNGRPH 205- Computer Techniques For Screen Printing - 2 Units**

This is a computer course that will provide the basic skills necessary for students to prepare files for output to be used in the silk screen process. Topics covered; spot color, trapping, 4 color process and simulated color separations.

Class No	Component	Start/End Time	Days	Instructor	Room
11666	LEC	6:00 pm - 7:05 pm	T	Johnson, B T	D3-108
<b>AND</b> 11668	LAB	7:15 pm - 9:35 pm	T	Johnson, B T	D3-108

### **SGNGRPH 212- Sign Design And Layout - 2 Units**

Student will learn layout and design of commercial signs. Use of basic rules, appropriate fonts, proper

## 2023 Fall SCHEDULE

## LA Trade-Technical College

emphasis and the effective utilization of panels will be covered in the course. Hand drawing and sign specific software will be practiced.

Class No	Component	Start/End Time	Days	Instructor	Room
21608	LEC	7:00 am - 8:05 am	M	Sevilla, E A	B1-215
(Starts 09/04/2023, Ends 12/17/2023)					
<b>AND</b>					
21609	LAB	8:15 am - 10:35 am	M	Sevilla, E A	B1-215
(Starts 09/04/2023, Ends 12/17/2023)					

### Sociology

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

*Requirement Designation: Meets IGETC 4J CSU D0*

Introduction To Sociology

Class No	Component	Start/End Time	Days	Instructor	Room
26674	LEC	8:30 am - 9:55 am	MTh	Demorst, L	OFF CAMP
[Partnerships Section] Crenshaw High School 5010 11th Ave, Los Angeles, CA 90043					

Enrollment and participation only for Crenshaw High School students as a part of a CCAP-AB288 agreement.

This class section will meet in-person at Crenshaw High School.

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

12148	LEC	8:35 am - 10:00 am	TTh	Nava, J	F5-312
23028	LEC	8:35 am - 11:55 am	TTh	Edwards, R L	F5-412
(Starts 10/23/2023, Ends 12/17/2023)					
12110	LEC	10:10 am - 11:35 am	MW	Howard, R	ON LINE
Real-time meetings are required as scheduled. All activities are online.					
12113	LEC	11:45 am - 1:10 pm	MW	Howard, R	F5-312
12126	LEC	11:45 am - 1:10 pm	TTh	Demorst, L	F5-312
27626	LEC	1:25 pm - 2:50 pm	TTh	Tweini, H	F5-406
12154	LEC	6:00 pm - 9:10 pm	Th	Payne, V Z	F5-315

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## LA Trade-Technical College

12138 LEC 3:10 hrs/wk TBA Howard, R ON LINE

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

12160 LEC 3:10 hrs/wk TBA Howard, R ON LINE

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

25572 LEC 3:35 hrs/wk TBA Tweini, H ON LINE

LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

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

For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu

No real-time meetings are required. All activities are online.  
(Starts 09/11/2023, Ends 12/17/2023)

28674 LEC 3:35 hrs/wk TBA Howard, R ON LINE

[k12 Partnership Program section]  
STEAM

Enrollment and participation is open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/11/2023, Ends 12/17/2023)

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

*Requirement Designation: Meets IGETC 4J CSU D0*

#### American Social Problems

Class No	Component	Start/End Time	Days	Instructor	Room
12740	LEC	8:35 am - 10:00 am	MW	Howard, R	F5-312

28079 LEC 9:00 am - 12:50 pm Sa Demorst, L U SC

[k12 Partnership Program section]  
3551 Trousdale Pkwy  
Los Angeles, CA 90007

Enrollment and participation only to all students.

This class section will meet in-person at USC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/16/2023, Ends 12/17/2023)

28527 LEC 9:30 am - 1:35 pm Sa Williams, K L U SC

[k12 Partnership Program section]  
USC Upward Bound  
3551 Trousdale Pkwy,  
Los Angeles, CA 90007

## 2023 Fall SCHEDULE

## LA Trade-Technical College

Enrollment and participation is open to all students.

This class section will meet in-person at USC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/23/2023, Ends 12/17/2023)

16092	LEC	6:30 hrs/wk	TBA	Garcia, J A	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### SOC 011- Race And Ethnic Relations (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4 CSU D

Race And Ethnic Relations

Class No	Component	Start/End Time	Days	Instructor	Room
26714	LEC	10:10 am - 11:35 am	MW	Williams, K L	F5-312

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

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

**Enrollment Requirement:** Advisory: ENGLISH 100

The Family: A Sociological Approach

Class No	Component	Start/End Time	Days	Instructor	Room
12890	LEC	3:10 hrs/wk	TBA	Powell, S B	ON LINE

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

### SOC 031- Sociology Of Gender (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4 CSU D

Sociology Of Gender

Class No	Component	Start/End Time	Days	Instructor	Room
26627	LEC	3:10 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.

### Solid Waste Management Tech

#### SWM TEK 101- Introduction To Solid Waste Management - 3 Units

This course offers instruction in the fundamentals of solid waste management including characteristics of solid wastes, refuse storage, collection, transportation, disposal methods, financing methods, and solid waste planning.

Class No	Component	Start/End Time	Days	Instructor	Room
15515	LEC	6:00 pm - 9:10 pm	M	Oillataguerre, M M	ON LINE

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

**Spanish**

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

*Requirement Designation: Meets IGETC 6A CSU C2*

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

Class No	Component	Start/End Time	Days	Instructor	Room
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13032	LEC	8:35 am - 9:45 am	MTWTh	Quinones, H C	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

24225	LEC	10:10 am - 11:20 am	MTWTh	Quinones, H C	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

13037	LEC	11:45 am - 12:55 pm	MTWTh	Quinones, H C	ON LINE
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Real-time meetings are required as scheduled. All activities are online.

17995	LEC	6:45 pm - 9:15 pm	MW	Novoa, S	F5-415
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**Street Maintenance**

**ST MAIN 103- Street Maintenance (Applied Calculations In Public Works) - 3 Units**

This course is a practical mathematics exploration with an emphasis on application problems encountered in 'Street Maintenance', 'Street Services', and other areas of 'Public Works'.

Class No	Component	Start/End Time	Days	Instructor	Room
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27820	LEC	11:50 am - 3:00 pm	T	Gong, C M	STMA BRAU
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*30 of 30 LATTC Stree Services Contract*

**ST MAIN 201- Street Maintenance I - 3 Units**

This course covers the history and current practices in street maintenance techniques and programs. This is a basic course in the general theory of street maintenance as applied to concrete and asphalt.

Class No	Component	Start/End Time	Days	Instructor	Room
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27821	LEC	11:50 am - 3:00 pm	M	Navarro, A A	STMA BRAU
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*30 of 30 LATTC Stree Services Contract*

**ST MAIN 205- Issues And Practices In Public Works - 3 Units**

This course covers street use, street lighting, street trees, lot cleaning, sanitation, engineering and personnel management. State and Municipal Codes, property descriptions and public relations will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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# 2023 Fall SCHEDULE

# LA Trade-Technical College

27822 LEC 5:00 pm - 8:10 pm W Mozee, K ON LINE  
30 of 30 LATTTC Stree Services Contract

## ST MAIN 206- Street Maintenance Vi - 3 Units

This course provides an overview along with hands on experiences with heavy equipment used in street maintenance. Safety and preventative maintenance included.

Class No	Component	Start/End Time	Days	Instructor	Room
27823	LEC	5:00 pm - 8:10 pm	Th	Hall, E K	ON LINE

30 of 30 LATTTC Stree Services Contract

## ST MAIN 242- Management In Public Works - 3 Units

The course will develop skills that address the scope and nature of the field of public administration with attention given to the Public Works field as well as to practical elements of the current conceptual framework within which American Public Administration is practiced. The general format for the class will be discussion/participation with student analysis of selected articles and case studies taken from American Public Administration literature.

Class No	Component	Start/End Time	Days	Instructor	Room
27824	LEC	5:00 pm - 8:10 pm	M	Navarro, A A	STMA BRAU

30 of 30 LATTTC Stree Services Contract

## Supervised Learning Assistance

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

Supervised Tutoring

Class No	Component	Start/End Time	Days	Instructor	Room
17421	LAB	22:15 hrs/wk	TBA	Cole, V L	ON LINE

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

17422	LAB	22:15 hrs/wk	TBA	Cole, V L	ON LINE
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No real-time meetings are required. All activities are online.

17427	LAB	22:15 hrs/wk	TBA	Franco, F	ON LINE
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No real-time meetings are required. All activities are online.

## Supervision

### SUPV 001- Elements Of Supervision (CSU) - 3 Units

This course is a basic introductory course covering, in general terms, the total responsibilities of a supervisor in industry, such as organization, duties and responsibilities, human relations, grievances, training, rating, promotion, quality-quantity control, management-employee relations, and related topics.

Class No	Component	Start/End Time	Days	Instructor	Room
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## LA Trade-Technical College

13239    LEC                    6:30 hrs/wk                    TBA                    Wilson-Aus, A M                    ON LINE

No real-time meetings are required. All activities are online.  
(Starts 08/28/2023, Ends 10/22/2023)

### **SUPV 003- Human Relations (Developing Supervisory Leadership) - 3 Units**

Instruction will focus on those human relation skills the supervisory student needs to be well rounded and thoroughly prepared for a work environment characterized by economic volatility, constant change and a new level of competitiveness. This interpersonal skills approach places greater emphasis on the application of knowledge through practice, followed by feedback and reinforcement.

Class No	Component	Start/End Time	Days	Instructor	Room
16941	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

### **SUPV 011- Oral Communications - 3 Units**

This course will focus on the basics of the oral communication process and how it is intertwined with the work of a supervisor. Students will plan, compose, and deliver oral presentations designed to strengthen verbal and nonverbal skills. Finally, the student will be exposed to the basic principles of management and supervision and how successful communication is fundamental to the success of supervisors.

Class No	Component	Start/End Time	Days	Instructor	Room
21563	LEC	6:00 pm - 9:10 pm	W	Tabor, D	F5-206

13243    LEC                    6:30 hrs/wk                    TBA                    Wilson-Aus, A 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 10/23/2023, Ends 12/17/2023)

21564    LEC                    6:30 hrs/wk                    TBA                    Tabor, D                    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 08/28/2023, Ends 10/22/2023)

## **Supply Water Technology**

### **WATER 001- Water Distribution I (CSU) - 3 Units**

This course provides instructions to water works design and operation for operators and others involved in the operation and design of water distribution systems. All major components of the distribution system including wells, storage reservoirs, pumps, water mains, valves, meters, and fire hydrants are fully discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
12934	LEC	9:00 am - 12:10 pm	Sa	Ginzburg, D	ON LINE

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

### **WATER 004- Water Purification I (Potable Water) (CSU) - 3 Units**

This beginning course in water treatment covers regulations related to water treatment and water quality control, basics of water treatment plant processes and inter-relationship of processes, and introduction to

## 2023 Fall SCHEDULE

## LA Trade-Technical College

operation and maintenance of water treatment plant. One of the objectives of the course is to prepare students for Grade 1 and Grade 2 Water Treatment Operator Certification by the Department Of Public Health (CDPH).

Class No	Component	Start/End Time	Days	Instructor	Room
14445	LEC	1:00 pm - 4:10 pm	Sa	Ginzburg, D	ON LINE

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

### **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
10183	LEC	6:00 pm - 9:10 pm	M	Barreto, G G	E2-302

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

### **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.

Class No	Component	Start/End Time	Days	Instructor	Room
10536	LEC	6:00 pm - 9:10 pm	W	Kallo, J S	ON LINE

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

### **WATER 941- Cooperative Education - Supply Water Technology (CSU) (RPT 3) - 4 Units**

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
17123	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

In-person on campus (1 to 2 meeting).

## **Tailoring**

### **TAILRNG 250- Tailoring Techniques I - 2 Units**

Training is offered in basic tailoring techniques. Students are instructed in welt pockets, hand tailored stitching, and finishing techniques. To fulfill the SLOs, students construct two men's vests: 1) basic tailored vest, and 2) stylized tailored vest.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

13261    LAB                    6:00 pm - 9:10 pm                    MW                    Conte, R S                    D4-230

### TAILRNG 251- Tailoring Techniques II - 2 Units

**Enrollment Requirement:** Prerequisite: TAILRNG 250

Students will receive training on trousers and casual men's style jackets. Instruction will include fly closures, welt pockets, and half linings, and jacket tailoring techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
13262	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-230

### TAILRNG 252- Tailoring Techniques III - 2 Units

**Enrollment Requirement:** Prerequisite: TAILRNG 251

Students receive training in men's tailored overcoats and men's classic style shirts. Instruction includes lining installation, collar, cuff and placket construction techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
13263	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-230

### TAILRNG 253- Tailoring Techniques Iv - 2 Units

**Enrollment Requirement:** Prerequisite: TAILRNG 252

Students will receive instruction on man's style tailored jacket including inner construction using traditional tailoring techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
18643	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	D4-230

### TAILRNG 255- Men'S Pattern Drafting I - 2 Units

In this course students will learn the fundamentals of taking and using men's measurements for pattern making. Students will draft patterns for men's basic trousers, men's sport shirts, and men's basic vest. Each pattern will be tested for fit.

Class No	Component	Start/End Time	Days	Instructor	Room
14721	LAB	8:35 am - 3:05 pm	Sa	Dominguez, M	D4-331

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

### TAILRNG 256- Men's Pattern Drafting II - 2 Units

**Enrollment Requirement:** Prerequisite of TAILRNG 255 with a grade of C or better.

This course in men's pattern making will introduce students to advanced styling including jackets, and trousers. Students will make complete patterns for each element of a three piece suit.

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
14722	LAB	8:35 am - 3:05 pm	Sa	Dominguez, M	D4-331

## Theater

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10597	LEC	3:10 hrs/wk	TBA	Horn, M L	ON LINE

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

## Visual Communications

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11450	LAB	8:00 am - 1:20 pm	TW	Lepe, S A	D3-108

(Starts 08/28/2023, Ends 10/22/2023)

### VISCOM 103- Basic Computer Systems (UC/CSU) - 2 Units

Introduction to the Macintosh computer for graphic design. Students will learn the basics of computer functionality. Emphasis will be placed on a clear understanding of the operations systems and its configuration for use with graphic applications. File management, Apple & Adobe applications.

Class No	Component	Start/End Time	Days	Instructor	Room
11459	LAB	8:00 am - 1:20 pm	ThF	Silva, R	D4-302

(Starts 08/28/2023, Ends 10/22/2023)

### VISCOM 105- Digital Prepress I (UC/CSU) - 2 Units

Beginning level course in the preparation of art for the reproduction process, and its application to the industries of Advertising and Graphic Design. Students will study the history of graphic design, typesetting, digital prepress (in black and white and full color reproduction) as an emphasized focus within the course.

Class No	Component	Start/End Time	Days	Instructor	Room
11466	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 10/23/2023, Ends 12/17/2023)

**VISCOM 106- Drawing I (UC/CSU) - 2 Units**

Students will draw images of 3-D space correctly using Two Point Perspective. Students will draw from life and from photographs for the purpose of creating camera ready illustrations. Students will execute finished line art in various ink techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
11473	LAB	8:00 am - 2:35 pm	ThF	Silva, R	D4-302
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24469	LEC	2:00 pm - 4:05 pm	M	Rodriguez, C J	D4-303

**VISCOM 112- Digital Prepress II (UC/CSU) - 2 Units**

Intermediate level course where students design and produce projects that utilize the Macintosh computer and Apple applications. Printing processes, techniques and requirement for digital and offset lithography will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
11476	LAB	8:00 am - 1:20 pm	ThF	Lepe, S A	D3-108
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					

**VISCOM 114- Digital Typesetting (CSU) - 2 Units**

Introduction of the principles of computer typesetting as a career. The course will cover the standards and guidelines used to set type for ads, brochures, and stationary. Proofreading and setting copy in multiple computer programs will be stressed.

Class No	Component	Start/End Time	Days	Instructor	Room
21858	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	D4-303
<small>(Starts 08/28/2023, Ends 10/22/2023)</small>					

**VISCOM 115- Graphic Design II (UC/CSU) - 2 Units**

Intermediate level course that will stress Graphic Design as a profession. Problems will emphasize the development of creativity, typography as communication, art production and the computer, and methods for developing brochures, ads and web pages.

Class No	Component	Start/End Time	Days	Instructor	Room
14723	LAB	8:00 am - 1:45 pm	TW	Lepe, S A	D3-108
<small>(Starts 10/23/2023, Ends 12/17/2023)</small>					

**VISCOM 116- Advertising Concepts (CSU) - 2 Units**

Introduction to the development of advertising concepts for magazines, television, and the internet. Use research, brainstorming and standard advertising methodology to plan, design and produce an advertising campaign.

Class No	Component	Start/End Time	Days	Instructor	Room
14951	LAB	8:00 am - 2:35 pm	ThF	Lepe, S A	D3-108

(Starts 10/23/2023, Ends 12/17/2023)

**VISCOM 118- Digital Drawing - 2 Units**

Basic training in computer illustration using the Adobe software application Illustrator. Toolbox familiarity and manipulation, menu items, and general skill application will constitute the criteria for the course.

Class No	Component	Start/End Time	Days	Instructor	Room
11497	LAB	8:00 am - 1:20 pm	M	Silva, R	D4-302

**VISCOM 120- Drawing II (UC/CSU) - 2 Units**

An advanced drawing course in which indoor and outdoor observational drawing concepts are linked with magazine and book publishing for the creation of cover art and feature article page layouts.

Class No	Component	Start/End Time	Days	Instructor	Room
11506	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 08/28/2023, Ends 10/22/2023)

**VISCOM 124- Computer Illustration I (UC/CSU) - 2 Units**

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

Class No	Component	Start/End Time	Days	Instructor	Room
11507	LAB	8:00 am - 1:20 pm	ThF	Rodriguez, C J	D4-303

(Starts 08/28/2023, Ends 10/22/2023)

**VISCOM 126- Portfolio Development I (CSU) - 2 Units**

This is a course in the production of a finished portfolio; all course projects will be reviewed for portfolio consideration. Some projects will require reworking. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

Class No	Component	Start/End Time	Days	Instructor	Room
11513	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	D4-303

(Starts 10/23/2023, Ends 12/17/2023)

**VISCOM 127- Digital Prepress III (UC/CSU) - 2 Units**

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An advanced course in digital prepress. Students will utilize photographic images, typography, and original artwork to create printing files for advertising and graphic design. Advanced Macintosh based theories will be covered to include Adobe Creative Suites.

Class No	Component	Start/End Time	Days	Instructor	Room
11516 (Starts 10/23/2023, Ends 12/17/2023)	LAB	8:00 am - 2:35 pm	ThF	Rodriguez, C J	D4-303

### VISCOM 128- Designing Logos And Trademarks (CSU) (RPT 3) - 2 Units

Introduction to the principles of trademark design and stationary production. Research, marketing, color theory, and corporate identity principles will be stressed. Logos, letterheads, business cards and envelopes will be designed for a variety of clients.

Class No	Component	Start/End Time	Days	Instructor	Room
11521	LAB	8:00 am - 1:20 pm	M	Rodriguez, C J	D4-303

### VISCOM 129- Digital Photo Manipulation (UC/CSU) - 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.

Class No	Component	Start/End Time	Days	Instructor	Room
11525	LAB	8:00 am - 1:20 pm	M	Lepe, S A	D3-108

### VISCOM 130- Drawing III (UC/CSU) - 2 Units

Students will be able to compose and design a multiple image montage illustration. The incorporation of scale change, strong positive and negative shapes and line variations will provide depth to the illustration content and suggest a strong graphic composition.

Class No	Component	Start/End Time	Days	Instructor	Room
11530 (Starts 08/28/2023, Ends 10/22/2023)	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

### VISCOM 131- Computer Illustration II (UC/CSU) - 2 Units

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

Class No	Component	Start/End Time	Days	Instructor	Room
11535 (Starts 08/28/2023, Ends 10/22/2023)	LAB	8:00 am - 1:20 pm	ThF	Rodriguez, C J	D4-303

### VISCOM 132- Portfolio Development II (CSU) - 2 Units

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An advanced course in the production of a finished portfolio. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

Class No	Component	Start/End Time	Days	Instructor	Room
11537 (Starts 10/23/2023, Ends 12/17/2023)	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	D4-303

### VISCOM 133- Digital Portfolio Preparation (UC/CSU) - 2 Units

Plan and produce a digital portfolio of course projects to up-load to the Internet. Write a resume based on graphic design and advertising standards.

Class No	Component	Start/End Time	Days	Instructor	Room
11540 (Starts 10/23/2023, Ends 12/17/2023)	LAB	8:00 am - 2:35 pm	ThF	Rodriguez, C J	D4-303

### VISCOM 941- Cooperative Education - Visual Communications (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*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). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
17286	LEC	4:15 hrs/wk	TBA	Javadyan, A	ON LINE

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

### Vocational Education

#### VOC ED 191CE- Starting Your Own Small Business (Repeatable) - 0 Unit

Starting Your Own Small Business

Class No	Component	Start/End Time	Days	Instructor	Room
17416	LEC	8:00 am - 12:50 pm	Sa	Mcintosh, A U	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/28/2023, Ends 12/17/2023)

#### VOC ED 194CE- Technology For Small Business (Repeatable) - 0 Unit

Technology For Small Business

Class No	Component	Start/End Time	Days	Instructor	Room
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19232    LEC                    9:00 am - 1:50 pm                    Sa                    Jasiewicz, C                    ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/23/2023, Ends 12/17/2023)

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

Exploration Of Construction And Maintenance Careers

Class No	Component	Start/End Time	Days	Instructor	Room
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27067	LEC	6:00 pm - 7:25 pm	MW	Aguilar, A	E2-104
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In-person class. Taught in Spanish.

#### AND

27068	LAB	7:25 pm - 8:50 pm	MW	Aguilar, A	E2-104
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Instruction in Spanish.

### VOC ED 253CE- Food Handler's Card Test Preparation (Repeatable) - 0 Unit

This course prepares students to take a food handler's examination to become a certified Food Handler in the state of California. Content includes proper food handling practices including: personal hygiene, time and temperature, cross-contamination and allergens, and cleaning and sanitization. This course is part of a short-term vocational certificate for students entering the food service industry.

Class No	Component	Start/End Time	Days	Instructor	Room
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21824	LEC	6:00 pm - 7:05 pm	M	Garnica Diaz, E	E3-205
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted in-person.

For more information, contact us at 213-763-3762.  
(Starts 09/11/2023, Ends 12/17/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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27747	LEC	3:00 pm - 6:10 pm	F	Vault, A I	F5-413
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Please note the following: This class is for students who are planning to take first semester Applied Sciences classes. This class will prepare students to succeed in first semester applied Sciences classes.

### VOC ED 325CE- Introduction to Automotive Maintenance and Service (Repeatable) - 0 Unit

This is a preparation course combining lecture and hands-on shop work for most major automotive systems. Introduction to theory, maintenance, troubleshooting, repair, automotive and maintenance terminology.

Class No	Component	Start/End Time	Days	Instructor	Room
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17473 LEC 6:00 pm - 9:10 pm T Taba, R A B1-130  
Instruction in Spanish.

**AND**

17474 LAB 6:00 pm - 9:20 pm Th Taba, R A B1-130  
Instruction in Spanish.

### VOC ED 504CE- Sewing Machine Basics (Repeatable) - 0 Unit

Students learn the basics of safely operating an industrial single needle sewing machines including adjusting all machine settings, selecting correct needles and thread, and practicing with commonly used feet and attachments. Factors to consider when purchasing and maintaining a machine are discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
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15929 LAB 6:00 pm - 8:30 pm TTh Thornton, D M D4-130  
Facilitated in Spanish.

### VOC ED 540CE- Culinary: Elements of Cooking Techniques (Repeatable) - 0 Unit

Culinary: Elements of Cooking Techniques

Class No	Component	Start/End Time	Days	Instructor	Room
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27183 LAB 5:30 pm - 7:40 pm MW Brown, S P E3-210  
(Starts 08/28/2023, Ends 10/19/2023)

21823 LAB 6:00 pm - 8:35 pm TTh Martinez-Reyes, F E3-110  
Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted in-person. Instruction in Spanish.

For more information, contact us at 213-763-3762.  
(Starts 08/28/2023, Ends 10/22/2023)

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

Culinary: Baking Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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27118 LAB 5:30 pm - 7:35 pm MW Valerio, R V E3-109  
(Starts 10/23/2023, Ends 12/17/2023)

21825 LAB 6:00 pm - 8:20 pm TTh Martinez-Reyes, F E3-109  
Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be taught in-person and in Spanish.

For more information, contact us at 213-763-3762.  
(Starts 10/23/2023, Ends 12/17/2023)

### VOC ED 608CE- Transportation Career Preparation (Repeatable) - 0 Unit

This course covers the fundamentals of the transportation/transit industry, hardest-to-fill occupations, and common employability and industry-wide competencies at the foundational level. It includes basic information on these topics, as well as guided, hands-on exercises to reinforce learning outcomes and assess competency levels. The course also includes a simulation-based module for individuals to learn and demonstrate competencies gained in real-work context(s).

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Class No	Component	Start/End Time	Days	Instructor	Room
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23426 LEC 10:30 hrs/wk TBA DaCosta, M B B1-211  
WIN-LA: Transportation Workforce Readiness  
(Starts 10/23/2023, Ends 10/27/2023)

### AND

23427 LAB 17:50 hrs/wk TBA DaCosta, M B B1-211  
WIN-LA: Transportation Workforce Readiness  
(Starts 10/23/2023, Ends 10/27/2023)

## 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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12931 LEC 6:00 pm - 9:10 pm T STAFF, L B1-215  
In-person on campus.

### WASTE 017- Wastewater Operations Vi - 3 Units

Public health, the environment, regulations, management/supervision and report writing as practiced in wastewater and water reclamation plants safety are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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14190 LEC 6:00 pm - 9:10 pm W Nieto, A B1-215  
In-person on campus.

### WASTE 018- Water And Wastewater Mathematics - 3 Units

This is a review and practice of basic mathematical concepts required to solve wastewater treatment problems. (Note: this is not a remedial math class).

Class No	Component	Start/End Time	Days	Instructor	Room
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12933 LEC 6:00 pm - 9:10 pm Th Azarbayjani, M B1-215  
In-person on campus.

## Welding Gas And Electric

### WELDG/E 100- Metal Sculpture I (RPT 1) - 3 Units

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Shielded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

Class No	Component	Start/End Time	Days	Instructor	Room
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18096 LAB 7:00 am - 1:30 pm Sa Newell, R L B1-156  
In-person on campus.

### WELDG/E 101- Flux Cored Arc Welding (CSU) - 3 Units

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This course provides instructions on the principles, equipment, welding techniques, mode of operations, and safety for flux cored arc welding used for structural steel. The course content follows the FCAW competencies published in American Welding Society Guide for the Training of Welding Personnel: Level I Entry. This course prepares student for the performance portion of the Los Angeles Department of Building and Safety Structural Steel Certified Field Welder Examination.

Class No	Component	Start/End Time	Days	Instructor	Room
21051	LAB	6:00 pm - 9:35 pm	ThF	Munoz, J A	B1-156

In-person on campus.

### WELDG/E 102- Pipe Welding Horizontal(2G) and Uphill(5G) (NDA) - 3 Units

This course provide instruction on welding carbon steel pipe to requirements of the American Society of Manufacturing Engineers Boiler and Pressure Vessel Code- Section 9 Welding and Brazing Qualification using the shielded metal arc welding process. The course objective requires proficiency in producing high quality welds on 6 inch diameter schedule 80 pipe in the 2G and 5G welding positions.

Class No	Component	Start/End Time	Days	Instructor	Room
18098	LAB	5:00 pm - 8:10 pm	MT	Galvez, R	B1-156

In-person on campus.

### WELDG/E 111- Acetylene Welding, Cutting And Brazing (CSU) - 5 Units

Basic applications in oxy-acetylene welding, brazing and cutting in flat and vertical positions. Students will perform SMAW on light gauge steel in all positions. Safety procedures and metal welding characteristics.

Class No	Component	Start/End Time	Days	Instructor	Room
12935	LAB	7:00 am - 10:10 am	MTWThF	Hernandez, R	B1-156
28543	LAB	11:00 am - 2:50 pm	MTWTh	Chancy, C A	B1-156

In-person on campus.

### WELDG/E 112- Welding Related Technical Instructions I - 3 Units

This course will cover the principles of oxy-acetylene welding, brazing and cutting, safety, material selection, equipment assembly, fuels torch adjustments, and movements.

Class No	Component	Start/End Time	Days	Instructor	Room
28545	LEC	9:30 am - 10:55 am	TTh	Chancy, C A	B1-150
12938	LEC	11:00 am - 2:10 pm	Th	Hernandez, R	B1-150

In-person on campus.

### WELDG/E 113- Applied Mathematics I - 3 Units

This is an entry level course in welding calculations and measurements with special emphasis on the

application problems encountered in the welding industry.

Class No	Component	Start/End Time	Days	Instructor	Room
28546	LEC	9:30 am - 10:55 am	MW	Chancy, C A	B1-150
12940	LEC	11:00 am - 2:10 pm	W	Thompson, D	B1-150

In-person on campus.

### WELDG/E 121- Electric Welding I (CSU) - 5 Units

Students perform basic manipulative exercises in electric welding using low alloy and mild steel materials in all positions, safety precautions, and fire prevention.

Class No	Component	Start/End Time	Days	Instructor	Room
12943	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156

In-person on campus.

### WELDG/E 124- Blueprint Reading I (CSU) - 3 Units

This course covers the principles of reading and interpreting basic industrial blueprints as applied to the welding trade.

Class No	Component	Start/End Time	Days	Instructor	Room
12948	LEC	11:00 am - 2:10 pm	M	Legohn, L M	B1-150

In-person on campus.

### WELDG/E 125- Applied Mathematics II - 3 Units

Related mathematical problems in welding in project design and construction using the fundamental principles of algebra, right angle trigonometry, and basic geometry.

Class No	Component	Start/End Time	Days	Instructor	Room
12949	LEC	11:00 am - 2:10 pm	F	Newell, R L	B1-150

In-person on campus.

### WELDG/E 131- Electric Welding II (CSU) - 5 Units

This course will offer students an opportunity to prepare for certification testing in SMAW. There will be opportunities for improvement through supervised practice and individual coaching in SMAW technique.

Class No	Component	Start/End Time	Days	Instructor	Room
12953	LAB	7:00 am - 10:10 am	MTWThF	Hernandez, R	B1-156

In-person on campus.

### WELDG/E 132- Blueprint Reading II (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: WELDG/E 113

The course covers the principles of lines, view, size, description, print formats, fasteners, and different types

of fabrication drawings; review of industrial welding prints.

Class No	Component	Start/End Time	Days	Instructor	Room
12957	LEC	11:00 am - 2:10 pm	T	Hernandez, R	B1-150

In-person on campus.

## WELDG/E 133- Welding Related Technical Instruction III - 3 Units

The course places an emphasis on materials, design, assembly procedures, electrodes selection, equipment, welding joints, terminology, welding metallurgy, and preparation for AWS and ASME welding examination.

Class No	Component	Start/End Time	Days	Instructor	Room
12960	LEC	11:00 am - 2:10 pm	F	Legohn, L M	B1-150

In-person on campus.

## WELDG/E 141- Electric Welding III (CSU) - 5 Units

Students complete activities in sheet metal welding, cast iron welding, inert gas welding (MIG and TIG) and semi-automatic gas shielded welding.

Class No	Component	Start/End Time	Days	Instructor	Room
12962	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156

In-person on campus.

## WELDG/E 142- Gas Tungsten Arc Welding (TIG) & Gas Metal Arc Welding (MIG) (CSU) - 3 Units

The course covers principles in welding aluminum, stainless steel, carbon steel and the maintenance and operation of welding equipment.

Class No	Component	Start/End Time	Days	Instructor	Room
12967	LEC	11:00 am - 2:10 pm	Th	Legohn, L M	B1-150

In-person on campus.

## WELDG/E 143- Welding Related Technical Instruction IV - 3 Units

The course covers the principles and theory of operating semi-automatic gas shielded welding equipment and the metallurgy of metals.

Class No	Component	Start/End Time	Days	Instructor	Room
12970	LEC	11:00 am - 2:10 pm	W	Legohn, L M	B1-150

In-person on campus.

## WELDG/E 210- Metal Sculpting Laboratory (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: WELDG/E 100

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture.

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2023 Fall SCHEDULE

## LA Trade-Technical College

18097    LAB                      7:00 am - 1:30 pm                      Sa                      Newell, R L                      B1-156  
In-person on campus.

### **WELDG/E 941- Cooperative Education - Welding Gas And Electric (CSU) (RPT 3) - 4 Units**

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
15556	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

In-person on campus (1 to 2 meeting).