

## 2024 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
22971	LEC	6:00 pm - 7:00 pm	W	Garcia, G	TONLINELIV
And	LEC	0:50 hrs/wk	TBA	Garcia, G	TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 09/16/2024, Ends 12/15/2024)

### 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
11079	LEC	8:35 am - 11:05 am	TTh	Brumell, B R	C4-208
21720	LEC	5:20 hrs/wk	TBA	Friedman, D P	TONLINENO

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
11558	LEC	8:35 am - 11:05 am	MW	Baltayan, A	TONLINELIV

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
14389	LEC	9:00 am - 12:10 pm	Sa	Ho, F K	TONLINELIV

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

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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
11680	LEC	9:00 am - 12:10 pm	F	Baltayan, A	TONLINELIV

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
17861	LEC	6:00 pm - 9:10 pm	W	Moreno, G	TONLINELIV

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

25483	LEC	3:35 hrs/wk	TBA	Jackson, D C	TONLINENO
[k12 Partnership Program section] STEAM Academy					

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

26458	LEC	3:10 hrs/wk	TBA	Stapleton, C O	TONLINENO
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No real-time meetings are required. 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
14151	LEC	6:00 pm - 9:10 pm	Th	Leung, J	TONLINELIV

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.

**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 or 7; CSU-D or 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
25345	LEC	9:20 am - 12:55 pm	Sa	Taylor, D M	U SC

[k12 Partnership Program section]  
 USC Upward Bound  
 3551 Trousdale Pkwy,  
 Los Angeles, CA 90007

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 09/02/2024, Ends 12/15/2024)

21577	LEC	10:10 am - 11:35 am	MW	Akinyela, I J	F5-312
21578	LEC	11:45 am - 1:10 pm	TTh	Akinyela, I J	F5-312
24775	LEC	3:10 hrs/wk	TBA	Wright, A V	TONLINENO

No real-time meetings are required. 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 or 7; CSU-D or F

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24776	LEC	10:10 am - 11:35 am	TTh	Akinyela, I J	F5-312

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24777	LEC	11:45 am - 1:10 pm	MW	Akinyela, I J	F5-312
24778	LEC	3:10 hrs/wk	TBA	Akinyela, I J	TONLINENO

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

## 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
20901	LEC	11:00 am - 1:05 pm	MW	Velez, M	B3-308
16986	LEC	1:30 pm - 3:45 pm	M	Velez, M	B3-309
And	LEC	2:00 hrs/wk	TBA	Velez, M	TONLINENO

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

23696	LEC	3:30 pm - 5:20 pm	TTh	Jones, L F	F5-210
And	LEC	5:05 hrs/wk	TBA	Jones, L F	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

10162	LEC	4:15 hrs/wk	TBA	Velez, M	TONLINENO
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No real-time meetings are required. All activities are online.

25486	LEC	4:50 hrs/wk	TBA	Velez, M	TONLINENO
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[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

25348	LEC	4:15 hrs/wk	TBA	Velez, M	TONLINENO
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No real-time meetings are required. All activities are online.

## 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,

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skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic, and reproductive. Dissection and microscopy are used extensively in lab.

Class No	Component	Start/End Time	Days	Instructor	Room
11591	LEC	8:00 am - 11:10 am	Sa	Sobhanian, S	B3-308
<b>AND</b>					
11596	LAB	11:30 am - 2:40 pm	Sa	Sobhanian, S	C4-468
25328	LEC	9:35 am - 11:00 am	TTh	Lai, H	B3-309
<b>AND</b>					
25329	LAB	8:00 am - 9:25 am	TTh	Lai, H	C4-468
20876	LEC	10:00 am - 11:25 am	TTh	Razee, A	B3-308
<b>AND</b>					
20877	LAB	11:50 am - 1:15 pm	TTh	Razee, A	C4-408
16032	LEC	3:30 pm - 4:55 pm	TTh	Kim, O S	B3 305
<b>AND</b>					
16033	LAB	5:05 pm - 6:30 pm	TTh	Kim, O S	C4-468
28279	LEC	6:00 pm - 7:30 pm	MTWTh	Razee, A	B3 305
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					
<b>AND</b>					
28280	LAB	7:40 pm - 9:10 pm	MTWTh	Razee, A	C4-468
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					

## Anthropology

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
25346	LEC	9:20 am - 12:55 pm	Sa	Stifter, D D	U SC
[k12 Partnership Program section]					
USC Upward Bound					
3551 Trousdale Pkwy,					
Los Angeles, CA 90007					

Enrollment and participation are open to all students.

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

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

(Starts 09/02/2024, Ends 12/15/2024)

19553	LEC	10:10 am - 11:35 am	MW	Garcia, S A	F5-413
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14152	LEC	1:25 pm - 2:50 pm	TTh	Garcia, S A	F5-315
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10509	LEC	6:00 pm - 9:10 pm	T	Carter, M J	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

10496	LEC	3:10 hrs/wk	TBA	Garcia, S A	TONLINENO
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No real-time meetings are required. All activities are online.

27981	LEC	3:35 hrs/wk	TBA	Mattson, G A	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 09/09/2024, Ends 12/15/2024)

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

*Requirement Designation:* Meets IGETC 4A; CSU D1

**Enrollment Requirement:** Advisory: ENGLISH 101

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
19209	LEC	3:10 hrs/wk	TBA	Garcia, S A	TONLINENO

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 or 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
21732	LEC	3:10 hrs/wk	TBA	Motkin, I R	TONLINENO

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

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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.

Class No	Component	Start/End Time	Days	Instructor	Room
10676	LEC	7:00 am - 9:30 am	T	Modine, A T	C2-109

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

### AND

10679	LAB	7:00 am - 9:30 am	Th	Modine, A T	C2-109
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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
11746	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
11750	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
11809	LEC	9:45 am - 12:15 pm	M	Oliva, M	C2-109

### AND

11811	LAB	9:45 am - 12:20 pm	W	Oliva, M	C2-109
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### ARC 201- Architectural Design I (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
11871	LEC	7:00 am - 9:30 am	T	Oliva, M	C2-107

### AND

11872	LAB	7:00 am - 9:30 am	Th	Oliva, M	C2-107
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### ARC 271- Architectural Drawing III (CSU) - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
11912	LEC	9:45 am - 12:10 pm	T	Oliva, M	C2-107
<b>AND</b>					
11913	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 IGET EMC /P <</MCID 2>> BDC C 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
11968	LEC	7:00 am - 8:25 am	M	Derro, B A	F5-111
And	LEC	1:25 hrs/wk	TBA	Derro, B A	TONLINENO

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

19642	LEC	11:45 am - 1:10 pm	W	Derro, B A	F5-111
And	LEC	1:25 hrs/wk	TBA	Derro, B A	TONLINENO

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

20029	LEC	1:30 pm - 3:35 pm	MW	Mann, A	F5-201
<i>(Starts 09/23/2024, Ends 12/15/2024)</i>					

28786	LEC	3:45 pm - 5:15 pm	MW	Mann, A	F5-201
And	LEC	3:15 hrs/wk	TBA	Mann, A	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.  
*(Starts 10/21/2024, Ends 12/15/2024)*

11959	LEC	3:10 hrs/wk	TBA	Smith, J	TONLINENO
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No real-time meetings are required. All activities are online.

11960	LEC	3:10 hrs/wk	TBA	Derro, B A	TONLINENO
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No real-time meetings are required. All activities are online.

15307	LEC	3:10 hrs/wk	TBA	Mirkovich, M Z	TONLINENO
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No real-time meetings are required. All activities are online.

17955	LEC	3:35 hrs/wk	TBA	Pinto, C D	TONLINENO
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No real-time meetings are required. All activities are online.  
*(Starts 09/09/2024, Ends 12/15/2024)*

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20900    LEC                    3:10 hrs/wk                    TBA                    Smith, J                    TONLINENO

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
23020	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
12146	LEC	10:10 am - 11:35 am	MW	Derro, B A	F5-111

12142    LEC                    3:10 hrs/wk                    TBA                    Derro, B A                    TONLINENO

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
19774	LEC	9:00 am - 9:50 am	Sa	Eoff, R J	F5-401
And	LEC	1:05 hrs/wk	TBA	Eoff, R J	TONLINENO

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

**AND**

19775    LAB                    10:10 am - 12:15 pm        Sa                    Eoff, R J                    F5-401

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

18744    LEC                    10:10 am - 12:15 pm        T                    Smith, J                    F5-401

**AND**

18745    LAB                    10:10 am - 12:15 pm        Th                    Smith, J                    F5-401

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

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### 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
18746	LEC	1:30 pm - 3:35 pm	Th	Smith, J	F5-401
<b>AND</b>					
18747	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 illusion. Consult local college catalog for details.

Class No	Component	Start/End Time	Days	Instructor	Room
21863	LEC	1:30 pm - 3:35 pm	T	Smith, J	F5-401
<b>AND</b>					
21864	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
11973	LEC	10:10 am - 11:35 am	TTh	Tekola, A	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
11967	LEC	1:25 pm - 2:50 pm	MW	Khan, M	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
All textbooks/readings will be provided free of cost.					
28007	LEC	1:45 pm - 3:20 pm	MW	Moreno, M A	TONLINELIV
Real-time meetings are required as scheduled. All activities are online. (Starts 09/02/2024, Ends 12/15/2024)					
11979	LEC	5:00 pm - 6:25 pm	MW	Moreno, M A	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
11983	LEC	6:00 pm - 9:10 pm	W	Wilson, J B	TONLINELIV

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

15233    LEC                    3:10 hrs/wk                    TBA                    Khan, M                    TONLINENO

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

All textbooks/readings will be provided free of cost.

**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
19883	LAB	7:00 pm - 8:25 pm	MW	Moreno, M A	TONLINELIV

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**

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
12094	LEC	7:00 am - 8:25 am	MW	Jakahi, J K	B1-132

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**

12095	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.

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12097 LEC 12:45 pm - 2:10 pm MW Ferre, B E B1-132  
 This class will meet in-person at LATTC. See schedule of classes for classroom and lab details.

Students may take AUTOCOR classes in any order

**AND**

12101 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 LATTC. 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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20827 LEC 7:30 am - 8:35 am Sa Heded, J B1-132

**AND**

20828 LAB 8:45 am - 3:15 pm Sa Heded, J B1-132

**AUTOCOR 149- Estimating Body Damage - 3 Units**

Students are taught body repair and computerized estimating collision service management systems. Damage reporting, structural and nonstructural damage analysis, sequencing of inspections and use of collision estimating guides and damage reports are also addressed.

Class No	Component	Start/End Time	Days	Instructor	Room
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27358 LEC 7:00 am - 7:50 am F Goodrich, R L B1-132

**AND**

27359 LAB 7:50 am - 2:20 pm F Goodrich, R L B1-132

**AUTOCOR 226- Automotive Collision Repair I - 3 Units**

This course introduces students to MIG welding, aluminum welding, and resistance welding. Students will learn to repair and replace body panels on unibody and full-frame vehicles. Repairing and replacing structural panels made of High Strength Steel (HSS), Advanced High Strength Steel (AHSS), and Ultra High Strength Steel (UHSS) are incorporated into this course. Students will learn aluminum welding techniques and panel bonding for both aluminum and steels. Students will understand the proper techniques of body/structural sectioning and anti-corrosion protection. Students will repair vehicles to industry standards.

Class No	Component	Start/End Time	Days	Instructor	Room
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25478 LEC 6:00 pm - 7:05 pm T Ferre, B E B1-132

**AND**

25479 LAB 6:00 pm - 9:40 pm Th Ferre, B E B1-100  
 And LAB 7:15 pm - 9:40 pm T Ferre, B E B1-100

**AUTOCOR 227- Auto Body And Fender II - 3 Units**

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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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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19177	LEC	6:00 pm - 7:05 pm	M	Jakahi, J K	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

19178	LAB	6:00 pm - 9:45 pm	W	Jakahi, J K	B1-100
And	LAB	7:15 pm - 9:45 pm	M	Jakahi, J K	B1-100

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 (Repeatable) - 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. 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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16508	LEC	4:15 hrs/wk	TBA	Guerra, J	TONLINENO
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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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25480	LEC	7:00 am - 7:50 am	MTWTh	Guevara, J G	B1-229
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(Starts 08/26/2024, Ends 09/29/2024)

### AND

25481	LAB	8:00 am - 1:25 pm	MTWTh	Guevara, J G	B1-108
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(Starts 08/26/2024, Ends 09/29/2024)

12202	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 09/30/2024, Ends 11/03/2024)

### AND

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12205 LAB 8:00 am - 1:10 pm MTWTh McFall, T J B1-106  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
 (Starts 09/30/2024, Ends 11/03/2024)

12209 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 11/04/2024, Ends 12/15/2024)

**AND**  
 12211 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 11/04/2024, Ends 12/15/2024)

14119 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**

14120 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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12217 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 08/26/2024, Ends 09/29/2024)

**AND**  
 12218 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 08/26/2024, Ends 09/29/2024)

12224 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 11/04/2024, Ends 12/15/2024)

**AND**  
 12229 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 11/04/2024, Ends 12/15/2024)

12212 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**

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# LA Trade-Technical College

12214 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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12237 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 08/26/2024, Ends 09/29/2024)

### AND

12239 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 08/26/2024, Ends 09/29/2024)

12246 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 09/30/2024, Ends 11/01/2024)

### AND

12250 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 09/30/2024, Ends 11/01/2024)

20836 LEC 1:30 pm - 2:35 pm T Cantillano, J B1-128

### AND

20837 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

12231 LEC 5:30 pm - 6:30 pm M 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

12234 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

\*\*\*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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10100 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 11/04/2024, Ends 12/15/2024)

**AND**  
 10112 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 11/04/2024, Ends 12/15/2024)

10130 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 08/26/2024, Ends 09/29/2024)

**AND**  
 10151 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 08/26/2024, Ends 09/29/2024)

20838 LEC 7:00 am - 7:50 am MTWTh Guevara, J G B1-229  
 (Starts 09/30/2024, Ends 11/03/2024)

**AND**  
 20839 LAB 8:00 am - 1:10 pm MTWTh Guevara, J G B1-106  
 (Starts 09/30/2024, Ends 11/03/2024)

20831 LEC 1:30 pm - 2:35 pm M Rios, M B1-116

**AND**  
 20832 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

10067 LEC 5:30 pm - 6:35 pm T 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

**AND**  
 10069 LAB 5:30 pm - 9:10 pm Th Taba, R A B1-120  
 And LAB 6:45 pm - 9:10 pm T 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

## 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
16094	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 08/26/2024, Ends 09/29/2024)

**AND**  
 16095 LAB 8:00 am - 1:25 pm MTWTh Mostafa, O B1-124  
 \*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

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AUTORTK courses may be taken in any order  
(Starts 08/26/2024, Ends 09/29/2024)

25484	LEC	7:00 am - 7:50 am	MTWTh	Guevara, J G	B1-228
<small>(Starts 11/04/2024, Ends 12/15/2024)</small>					
<b>AND</b>					
25485	LAB	8:00 am - 12:35 pm	MTWTh	Guevara, J G	B1-108
<small>(Starts 11/04/2024, Ends 12/15/2024)</small>					
10203	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 09/30/2024, Ends 11/01/2024)

<b>AND</b>					
10218	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 09/30/2024, Ends 11/01/2024)

20843	LEC	5:30 pm - 6:35 pm	M	Guevara, J G	B1-223
<b>AND</b>					
20844	LAB	5:30 pm - 9:10 pm	W	Guevara, J G	B1-223
And	LAB	6:45 pm - 9:10 pm	M	Guevara, J G	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
14133	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 11/04/2024, Ends 12/15/2024)

<b>AND</b>					
14134	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 11/04/2024, Ends 12/15/2024)

10256	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 09/30/2024, Ends 11/03/2024)

<b>AND</b>					
10266	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 09/30/2024, Ends 11/03/2024)

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25487	LEC	7:30 am - 8:35 am	Sa	Venegas, R	B1-120
<b>AND</b>					
25488	LAB	8:45 am - 3:15 pm	Sa	Venegas, R	B1-108
16101	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

<b>AND</b>					
16102	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\*\*\*

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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10291	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 08/26/2024, Ends 09/29/2024)

<b>AND</b>					
10295	LAB	8:00 am - 1:25 pm	MTWTh	Ramirez, J L	B1-104

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

AUTORTK courses may be taken in any order

(Starts 08/26/2024, Ends 09/29/2024)

### **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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10304	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 09/30/2024, Ends 11/01/2024)

<b>AND</b>					
10307	LAB	8:00 am - 1:05 pm	MTWTh	Ramirez, J L	B1-104

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

AUTORTK courses may be taken in any order

(Starts 09/30/2024, Ends 11/01/2024)

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

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

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Class No	Component	Start/End Time	Days	Instructor	Room
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10325	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 11/04/2024, Ends 12/15/2024)

**AND**

10331	LAB	8:00 am - 12:35 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 11/04/2024, Ends 12/15/2024)

19203	LEC	5:30 pm - 6:35 pm	M	Grissett, R P	B1-116
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**AND**

19204	LAB	5:30 pm - 9:15 pm	W	Grissett, R P	B1-106
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And	LAB	6:45 pm - 9:15 pm	M	Grissett, R P	B1-106
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## 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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10336	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 08/26/2024, Ends 09/29/2024)

**AND**

10340	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 08/26/2024, Ends 09/29/2024)

## 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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10345	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 09/30/2024, Ends 11/01/2024)

**AND**

10348	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 09/30/2024, Ends 11/01/2024)

## 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
10353	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 11/04/2024, Ends 12/15/2024)

### AND

10359	LAB	8:00 am - 12:35 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 11/04/2024, Ends 12/15/2024)

## 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
19786	LEC	8:00 am - 11:50 am	Sa	Ramirez, J L	OFF CAMP
And	LEC	3:00 pm - 5:05 pm	F	Ramirez, J L	OFF CAMP

OFF CAMPUS- CAMP KIRBY  
(Starts 10/07/2024, Ends 12/15/2024)

## AUTORTK 941- Cooperative Education - Automotive And Related Technology (CSU) (Repeatable) - 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. 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
10362	LEC	4:25 hrs/wk	TBA	Guerra, J	TONLINENO

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](mailto: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

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selection will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
17135	LEC	7:00 am - 9:05 am	F	True, C B	E3-205
<b>AND</b>					
17136	LAB	9:15 am - 3:45 pm	F	True, C B	E3-212
12792	LEC	9:30 am - 10:50 am	TWTh	True, C B	E3-207
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					
<b>AND</b>					
12795	LAB	11:00 am - 3:25 pm	TWTh	True, C B	E3-212
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					
17146	LEC	9:30 am - 10:45 am	TWTh	True, C B	E3-207
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					
<b>AND</b>					
17147	LAB	11:00 am - 3:15 pm	TWTh	True, C B	E3-212
<small>(Starts 08/26/2024, Ends 10/20/2024)</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
12798	LEC	10:40 am - 12:45 pm	MTWTh	Aschenbrener, A R	E3-206
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					
<b>AND</b>					
12799	LAB	6:30 am - 10:25 am	MTWTh	Aschenbrener, A R	E3-109
<small>(Starts 08/26/2024, Ends 10/20/2024)</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
12800	LEC	10:40 am - 12:45 pm	MTWTh	Kim, C J	E3-206
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					
<b>AND</b>					
12801	LAB	6:30 am - 10:30 am	MTWTh	Kim, C J	E3-109
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					

## 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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## 2024 Fall SCHEDULE

## LA Trade-Technical College

12802 LEC 7:00 am - 9:05 am MTWTh Damaso, S D E3-207  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

12803 LAB 9:15 am - 1:15 pm MTWTh Damaso, S D E3-211  
(Starts 08/26/2024, Ends 10/20/2024)

### **PROFBKG 132- Multi-Component Desserts and Pastries - 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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12805 LEC 7:00 am - 9:05 am MTWTh Damaso, S D E3-207  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

12808 LAB 9:15 am - 1:15 pm MTWTh Damaso, S D E3-211  
(Starts 10/21/2024, Ends 12/15/2024)

### **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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17137 LEC 2:30 pm - 6:35 pm Th Sanchez, M E E3-207

**AND**

17138 LAB 7:00 am - 2:20 pm F Sanchez, M E E3-211

## **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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27343 LEC 12:30 pm - 2:00 pm MTWTh Glover, J H B3 305  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

27344 LAB 2:10 pm - 7:25 pm MTWTh Glover, J H B2-128  
(Starts 08/26/2024, Ends 10/20/2024)

26303 LEC 4:30 pm - 5:45 pm MT McCain, R M B3-309

And LEC 4:30 pm - 5:45 pm WTh Hernandez, B B3-309

And LEC 4:30 pm - 5:45 pm F Monge, J V B3-309

(Starts 10/21/2024, Ends 12/15/2024)

**AND**

26304 LAB 5:55 pm - 10:05 pm MT McCain, R M B2-123

And LAB 5:55 pm - 10:05 pm F Monge, J V B2-123

# 2024 Fall SCHEDULE

# LA Trade-Technical College

And LAB 5:55 pm - 10:00 pm WTh Hernandez, B B2-123  
 (Starts 10/21/2024, Ends 12/15/2024)

## 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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27345	LEC	12:30 pm - 2:00 pm	MTWTh	Glover, J H	B3 305
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(Starts 10/21/2024, Ends 12/15/2024)

**AND**

27346	LAB	2:20 pm - 7:30 pm	MTWTh	Glover, J H	B2-128
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(Starts 10/21/2024, Ends 12/15/2024)

14339	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	B3-203
And	LEC	4:30 pm - 5:45 pm	Th	Hernandez, B	B3-203
And	LEC	4:30 pm - 5:45 pm	F	Monge, J V	B3-203

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 08/26/2024, Ends 10/20/2024)

**AND**

14340	LAB	5:50 pm - 9:55 pm	MTW	McCain, R M	B2-123
And	LAB	5:50 pm - 9:55 pm	Th	Hernandez, B	B2-123
And	LAB	5:50 pm - 9:55 pm	F	Monge, J V	B2-123

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 08/26/2024, Ends 10/20/2024)

## 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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10430	LEC	12:30 pm - 2:00 pm	MTWTh	Glover, J H	B3 305
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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 08/26/2024, Ends 10/20/2024)

**AND**

10434	LAB	2:10 pm - 7:25 pm	MTWTh	Glover, J H	B2-128
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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 08/26/2024, Ends 10/20/2024)

26488	LEC	4:30 pm - 5:45 pm	MT	McCain, R M	B3-309
And	LEC	4:30 pm - 5:45 pm	F	Monge, J V	B3-309
And	LEC	4:30 pm - 5:45 pm	WTh	Hernandez, B	B3-309

(Starts 10/21/2024, Ends 12/15/2024)

**AND**

26489	LAB	5:55 pm - 10:05 pm	MT	McCain, R M	B2-123
And	LAB	5:55 pm - 10:05 pm	ThF	Monge, J V	B2-123
And	LAB	5:55 pm - 10:05 pm	W	Hernandez, B	B2-123

(Starts 10/21/2024, Ends 12/15/2024)

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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

### 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
19433	LEC	12:30 pm - 2:00 pm	MTWTh	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 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
19434	LAB	2:20 pm - 7:30 pm	MTWTh	Glover, J H	B2-123
This class is for students who have completed BAR 133 in previous terms or are concurrently enrolled in BAR 123. Enrollment for both classes must be in your shopping cart and completed in the same transaction. (Starts 10/21/2024, Ends 12/15/2024)					
27086	LEC	12:30 pm - 2:00 pm	MTWTh	Glover, J H	B3 305
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
27087	LAB	2:10 pm - 7:25 pm	MTWTh	Glover, J H	B2-128
(Starts 08/26/2024, Ends 10/20/2024)					

### 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
20144	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	B3-203
And	LEC	4:30 pm - 5:45 pm	Th	Hernandez, B	B3-203
And	LEC	4:30 pm - 5:45 pm	F	Monge, J V	B3-203
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
20145	LAB	5:55 pm - 9:55 pm	MTW	McCain, R M	B2-123
And	LAB	5:55 pm - 9:55 pm	Th	Hernandez, B	B2-123
And	LAB	5:55 pm - 9:55 pm	F	Monge, J V	B2-123
(Starts 08/26/2024, Ends 10/20/2024)					

### BAR 145- Crossover Cosmetology to Barbering (NDA) - 6 Units

The licensed cosmetologist will be introduced to the advanced services in the barbering industry. Mock State Board procedures for barbering licensure will be employed. The course will cover all the basic for barbering that include: Shaving techniques, facial shave skin preparations, resting facials, scalp manipulations, haircuts using clippers, and clipper shaving.

Class No	Component	Start/End Time	Days	Instructor	Room
26159	LEC	7:30 am - 9:00 am	MTWTh	Le, J M	B2-247
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
26160	LAB	9:10 am - 2:20 pm	MTWTh	Le, J M	B2-247
(Starts 10/21/2024, Ends 12/15/2024)					

### Basic Skills

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

# 2024 Fall SCHEDULE

# LA Trade-Technical College

## Developing English Composition Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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14957	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 08/26/2024, Ends 10/20/2024)

14958	LEC	8:00 am - 11:10 am	MW	Acklin, R	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 10/21/2024, Ends 12/15/2024)

17552	LEC	8:00 am - 11:20 am	MW	Lindsey, R D	TONLINELIV
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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 08/26/2024, Ends 10/20/2024)

19152	LEC	9:00 am - 10:25 am	TTh	Gides, J C	TONLINELIV
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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.

26396	LEC	12:15 pm - 2:45 pm	MW	Villa, A Y	TONLINELIV
And	LEC	1:15 hrs/wk	TBA	Villa, A Y	TONLINENO

GED Language Arts Prep-All Levels

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times

# 2024 Fall SCHEDULE

# LA Trade-Technical College

shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 10/21/2024, Ends 12/15/2024)

19150 LEC 6:00 pm - 9:20 pm MW Villa, A Y TONLINELIV  
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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

19151 LEC 6:00 pm - 9:10 pm MW Villa, A Y TONLINELIV  
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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

## 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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14968 LEC 8:00 am - 12:50 pm F Cole, V L TONLINELIV  
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.

16362 LEC 4:00 pm - 7:20 pm TTh Artiles, J TONLINELIV  
TEAS Reading Prep

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

22483 LEC 4:00 pm - 7:30 pm MW Calderon, J TONLINELIV  
TEAS Prep Math

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

28057 LEC 6:00 pm - 9:30 pm MW Robles, M TONLINELIV  
And LEC 1:35 hrs/wk TBA Robles, M TONLINENO  
GED Science Preparation

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# LA Trade-Technical College

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 10/21/2024, Ends 12/15/2024)

22233 LEC 4:00 hrs/wk TBA Brown, W J TONLINENO  
Reading TEAS Prep

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

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

### Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
23853 (Starts 08/26/2024, Ends 10/20/2024)	LEC	8:00 am - 10:00 am	T	Estroff, R M	C4-304
<b>AND</b>					
23854 (Starts 08/26/2024, Ends 10/20/2024)	LAB	8:00 am - 11:00 am	Th	Estroff, R M	C4-304
And	LAB	10:05 am - 11:05 am	T	Estroff, R M	C4-304
23855 (Starts 10/21/2024, Ends 12/15/2024)	LEC	8:00 am - 10:00 am	T	Estroff, R M	C4-304
<b>AND</b>					
23856 (Starts 10/21/2024, Ends 12/15/2024)	LAB	8:00 am - 11:00 am	Th	Estroff, R M	C4-304
And	LAB	10:05 am - 11:05 am	T	Estroff, R M	C4-304
19153	LEC	9:35 am - 11:29 am	T	Cuellar, M	TONLINELIV
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 08/26/2024, Ends 10/20/2024)

### AND

19154 LAB 9:30 am - 12:30 pm Th Cuellar, M TONLINELIV  
And LAB 11:40 am - 12:30 pm T Cuellar, M TONLINELIV  
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 08/26/2024, Ends 10/20/2024)

19144 LEC 6:00 pm - 8:05 pm T Padilla, J J TONLINELIV  
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 08/26/2024, Ends 10/20/2024)

### AND

19145 LAB 6:00 pm - 9:15 pm Th Padilla, J J TONLINELIV

# 2024 Fall SCHEDULE

# LA Trade-Technical College

And LAB 8:15 pm - 9:15 pm T Padilla, J J TONLINELIV  
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 08/26/2024, Ends 10/20/2024)

19146 LEC 6:00 pm - 8:05 pm T Padilla, J J TONLINELIV  
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 10/21/2024, Ends 12/15/2024)

**AND**  
19147 LAB 6:00 pm - 9:25 pm Th Padilla, J J TONLINELIV  
And LAB 8:15 pm - 9:25 pm T Padilla, J J TONLINELIV  
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 10/21/2024, Ends 12/15/2024)

19148 LEC 6:20 pm - 8:25 pm T Calderon, J TONLINELIV  
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 08/26/2024, Ends 10/20/2024)

**AND**  
19149 LAB 6:20 pm - 9:35 pm Th Calderon, J TONLINELIV  
And LAB 8:35 pm - 9:35 pm T Calderon, J TONLINELIV  
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 08/26/2024, Ends 10/20/2024)

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

# 2024 Fall SCHEDULE

# LA Trade-Technical College

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
18852	LEC	8:00 am - 8:59 am	TTh	Torres-Rezzio, A J	TONLINELIV

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 08/26/2024, Ends 10/20/2024)

## AND

18854	LAB	9:00 am - 11:05 am	TTh	Torres-Rezzio, A J	TONLINELIV
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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 08/26/2024, Ends 10/20/2024)

18867	LEC	8:00 am - 9:05 am	TTh	Torres-Rezzio, A J	TONLINELIV
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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 10/21/2024, Ends 12/15/2024)

## AND

18868	LAB	9:10 am - 11:20 am	TTh	Torres-Rezzio, A J	TONLINELIV
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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 10/21/2024, Ends 12/15/2024)

23932	LEC	8:00 am - 10:00 am	F	Centeno, F	D3-109N
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(Starts 10/21/2024, Ends 12/15/2024)

## AND

23933	LAB	10:05 am - 3:55 pm	F	Centeno, F	D3-109N
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(Starts 10/21/2024, Ends 12/15/2024)

## 2024 Fall SCHEDULE

## LA Trade-Technical College

20130	LEC	8:30 am - 9:30 am	W	Velasquez, M	OFF CAMP
Stevenson Royball					
<b>AND</b>					
20131	LAB	9:40 am - 12:00 pm	W	Velasquez, M	OFF CAMP
Stevenson Royball					
20103	LEC	9:00 am - 10:05 am	W	Ramirez, O	OFF CAMP
Diego Rivera					
(Starts 09/09/2024, Ends 12/15/2024)					
<b>AND</b>					
20095	LAB	10:15 am - 12:35 pm	W	Ramirez, O	OFF CAMP
Offsite at Diego Rivera.					
(Starts 09/09/2024, Ends 12/15/2024)					
20108	LEC	10:00 am - 11:00 am	MW	Sherman, I C	C4-304
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
20109	LAB	11:10 am - 1:20 pm	MW	Sherman, I C	C4-304
(Starts 10/21/2024, Ends 12/15/2024)					
19988	LEC	6:00 pm - 7:05 pm	TTh	Martinez, H	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
Instruction in Spanish.					
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
19989	LAB	7:10 pm - 8:45 pm	TTh	Martinez, H	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
Instruction in Spanish.					
(Starts 10/21/2024, Ends 12/15/2024)					
19990	LEC	6:00 pm - 7:00 pm	TTh	Cazares, E E	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
Instruction in Spanish.					
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
19991	LAB	7:10 pm - 8:40 pm	TTh	Cazares, E E	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
Instruction in Spanish.					
(Starts 08/26/2024, Ends 10/20/2024)					
19992	LEC	6:00 pm - 7:15 pm	TTh	Cazares, E E	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
Instruction in Spanish.					
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
19993	LAB	7:25 pm - 9:05 pm	TTh	Cazares, E E	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
Instruction in Spanish.					
(Starts 10/21/2024, Ends 12/15/2024)					
20031	LEC	6:00 pm - 7:00 pm	TTh	Martinez, H	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
Instruction in Spanish.					
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
20032	LAB	7:10 pm - 8:45 pm	TTh	Martinez, H	TONLINELIV

# 2024 Fall SCHEDULE

# LA Trade-Technical College

Real-time meetings are required as scheduled. All activities are online.  
 Instruction in Spanish.  
 (Starts 08/26/2024, Ends 10/20/2024)

19987 LEC 6:00 pm - 7:10 pm TTh Villa, A Y D3-109N  
 Instruction in Spanish.  
 Instruction in Spanish  
 (Starts 10/21/2024, Ends 12/15/2024)

**AND**  
 19998 LAB 7:25 pm - 9:05 pm TTh Villa, A Y D3-109N  
 Instruction in Spanish.  
 (Starts 10/21/2024, Ends 12/15/2024)

19986 LEC 6:00 pm - 7:50 pm T Villa, A Y D3-109N  
 Instruction in Spanish.  
 (Starts 08/26/2024, Ends 10/20/2024)

**AND**  
 19997 LAB 8:00 pm - 9:20 pm T Villa, A Y D3-109N  
 And LAB 8:00 pm - 9:20 pm Th Villa, A Y D3-109N  
 Instruction in Spanish.  
 (Starts 08/26/2024, Ends 10/20/2024)

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

Introduction To Post-Secondary Education

Class No	Component	Start/End Time	Days	Instructor	Room
27494	LEC	8:30 am - 9:20 am	Sa	Peoples, T E	U SC

[k12 Partnership Program section]  
 USC Upward Bound  
 3551 Trousdale Pkwy,  
 Los Angeles, CA 90007

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 09/07/2024, Ends 10/26/2024)

23757 LEC 10:15 am - 11:30 am F Acklin, R OFF CAMP  
 CRCD location.  
 (Starts 09/20/2024, Ends 10/26/2024)

23904 LEC 10:15 am - 11:30 am F Acklin, R OFF CAMP  
 CRCD  
 (Starts 10/28/2024, Ends 12/15/2024)

22428 LEC 1:00 hrs/wk TBA Peoples, T E TONLINENO

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

## BSICSKL 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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## 2024 Fall SCHEDULE

## LA Trade-Technical College

15323    LEC                    2:05 hrs/wk                    TBA                    Peoples, T E                    TONLINENO

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
22429	LEC	2:05 hrs/wk	TBA	Peoples, T E	TONLINENO

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
22650	LEC	12:00 pm - 3:05 pm	MW	Garcia, G	C4-307
Taught in Spanish... (Starts 10/21/2024, Ends 12/15/2024)					
22649	LEC	6:00 pm - 9:00 pm	TTh	Lopez, A	C4-320
Taught in Spanish... (Starts 08/26/2024, Ends 10/20/2024)					

### **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
22608	LEC	6:00 pm - 9:20 pm	MW	Torres, E	C4-320
Taught in Spanish... (Starts 10/21/2024, Ends 12/15/2024)					

### **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
22610	LEC	6:00 pm - 9:35 pm	MW	Dominguez, C C	F5-312
Taught in Spanish... (Starts 08/26/2024, Ends 10/20/2024)					

## 2024 Fall SCHEDULE

## LA Trade-Technical College

### BSICSKL 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
22609	LEC	6:00 pm - 9:20 pm	TTh	STAFF, L	C4-304
Taught in Spanish... (Starts 10/21/2024, Ends 12/15/2024)					

### Biology

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12089	LEC	11:40 am - 2:50 pm	Sa	Barr, C R	B3-308
<b>AND</b>					
12107	LAB	8:00 am - 11:10 am	Sa	Barr, C R	C4-468
20884	LEC	9:35 am - 11:00 am	MW	Cazares, J L	B3 305
<b>AND</b>					
20885	LAB	8:00 am - 9:25 am	MW	Cazares, J L	C4-468
11944	LEC	12:00 pm - 1:25 pm	TTh	Rivera, I	B3-308
<b>AND</b>					
11953	LAB	1:35 pm - 3:00 pm	TTh	Rivera, I	C4-408
17592	LEC	7:35 pm - 9:00 pm	MW	Aniceto, E	B3-308
<b>AND</b>					
17593	LAB	6:00 pm - 7:25 pm	MW	Aniceto, E	C4-408
12050	LEC	6:00 pm - 7:25 pm	TTh	Rivera, I	B3-308
<b>AND</b>					
12058	LAB	7:35 pm - 9:00 pm	TTh	Rivera, I	C4-408
14942	LEC	3:10 hrs/wk	TBA	MacDonald, B S	TONLINENO

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

<b>AND</b>					
14943	LAB	9:30 am - 12:40 pm	Th	MacDonald, B S	C4-468

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

25332	LEC	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO
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No real-time meetings are required. All activities are online.

<b>AND</b>					
25333	LAB	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO

No real-time meetings are required. All 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
12617	LEC	8:00 am - 11:10 am	Sa	Mirzaton, A	B3-309
<b>AND</b>					
12620	LAB	11:40 am - 2:50 pm	Sa	Mirzaton, A	C4-408
20886	LEC	9:35 am - 11:00 am	MW	Lai, H	B3-308
<b>AND</b>					
20887	LAB	11:20 am - 12:45 pm	MW	Lai, H	C4-408
12625	LEC	2:35 pm - 4:00 pm	TTh	Abdulmalek, S	C4-468
<b>AND</b>					
12630	LAB	1:00 pm - 2:25 pm	TTh	Abdulmalek, S	C4-468
20888	LEC	4:10 pm - 5:35 pm	MW	Lai, H	B3-308
<b>AND</b>					
20889	LAB	2:35 pm - 4:00 pm	MW	Lai, H	C4-408
12633	LEC	6:00 pm - 7:25 pm	MW	Roberts, J S	B3-308
<b>AND</b>					
12637	LAB	7:35 pm - 9:00 pm	MW	Roberts, J S	C4-408
14910	LEC	3:10 hrs/wk	TBA	Harris, K	TONLINENO

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

**AND**

14911	LAB	9:10 am - 12:20 pm	F	Harris, K	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

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

*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
12670	LEC	8:00 am - 9:25 am	MW	Pantastico Caldas, M C	B3-308
<b>AND</b>					
12672	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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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
16035	LEC	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO

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

### AND

16036	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
20834	LEC	8:00 am - 11:10 am	Th	Acosta, M	TONLINELIV

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

### AND

20835	LAB	8:00 am - 11:10 am	T	Acosta, M	C4-424
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Some in person meetings are required as scheduled. The remaining activities are online.

## 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
17540	LEC	6:00 pm - 9:10 pm	Th	ladevaia, R E	TONLINELIV

### 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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

12817    LEC                    6:00 pm - 9:10 pm                    F                    Whitaker, J K                    E2-200B

### **BLDGCTQ 102- O.S.H.A. Based Safety Standards: Construction & Industry (CSU) - 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
28475 (Starts 08/26/2024, Ends 10/20/2024)	LEC	5:00 pm - 9:15 pm	Th	Wagenbach, A J	E2-133

28472    LEC                    6:00 pm - 8:05 pm                    T                    Castillo, M                    TONLINELIV

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

### **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
14934	LEC	8:35 am - 11:45 am	M	Manyweather, L H	C4-208

11817    LEC                    1:35 pm - 4:45 pm                    W                    Gary, K L                    C4-210

11810    LEC                    3:10 hrs/wk                    TBA                    Sonnier, G D                    TONLINENO

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

11823    LEC                    6:30 hrs/wk                    TBA                    Wilson-Aus, A M                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

## 2024 Fall SCHEDULE

## LA Trade-Technical College

15372    LEC                    6:30 hrs/wk                    TBA                    Wilson-Aus, A M                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

23287    LEC                    3:10 hrs/wk                    TBA                    Sonnier, G D                    TONLINENO

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
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25549    LEC                    9:00 am - 12:50 pm                    Sa                    Fletcher, L L                    C4-210

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

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

(Starts 09/09/2024, Ends 12/15/2024)

19445    LEC                    1:35 pm - 4:45 pm                    M                    Gary, K L                    C4-210

12100    LEC                    3:10 hrs/wk                    TBA                    Sonnier, G D                    TONLINENO

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

12104    LEC                    3:10 hrs/wk                    TBA                    Sonnier, G D                    TONLINENO

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

25394    LEC                    3:10 hrs/wk                    TBA                    Sonnier, G D                    TONLINENO

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

### **BUS 022- The Business Of Electronic Commerce (UC/CSU) - 3 Units**

This comprehensive course will provide students emerging online technologies and future trends with respect to e-commerce. In addition to the early development of e-commerce success, e-marketing, online payment methods, spamming, phishing, identity theft, and other e-commerce components will be explored.

Class No	Component	Start/End Time	Days	Instructor	Room
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25287    LEC                    6:30 hrs/wk                    TBA                    Jasiewicz, C                    TONLINENO

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

(Starts 08/26/2024, Ends 10/20/2024)

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

This course will help students to present themselves to potential employers, solve problems, use various forms of written communication, collaborate with work teams, and use technology to communicate. Learn how

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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
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25411	LEC	9:00 am - 11:05 am	M	Tabor, D	C4-222
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**AND**

25412	LAB	9:00 am - 11:05 am	W	Tabor, D	C4-208
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12204	LEC	2:05 hrs/wk	TBA	Sonnier, G D	TONLINENO
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No real-time meetings are required. All activities are online.

**AND**

12206	LAB	2:05 hrs/wk	TBA	Sonnier, G D	TONLINENO
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No real-time meetings are required. All activities are online.

19498	LEC	4:15 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 08/26/2024, Ends 10/20/2024)

**AND**

19499	LAB	4:15 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 08/26/2024, Ends 10/20/2024)

25409	LEC	2:05 hrs/wk	TBA	Sonnier, G D	TONLINENO
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

**AND**

25410	LAB	4:00 pm - 6:05 pm	Th	Sonnier, G D	TONLINELIV
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### **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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12233	LEC	9:00 am - 12:10 pm	T	Gary, K L	C4-210
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20798	LEC	9:00 am - 12:10 pm	W	Gary, K L	C4-210
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25413	LEC	3:10 hrs/wk	TBA	Cascio, J P	TONLINENO
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No real-time meetings are required. All activities are online.

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

Cooperative Education - Business

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
15329	LEC	4:30 hrs/wk	TBA	Dam, M C	TONLINENO

No real-time meetings are required. All activities are online.  
 (Starts 09/02/2024, Ends 12/15/2024)

## COUNSELING

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
18714	LEC	9:30 am - 11:00 am	Sa	Carcamo, J P	TONLINELIV
And	LEC	1:30 hrs/wk	TBA	Carcamo, J P	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 (Starts 09/02/2024, Ends 10/06/2024)

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

Class No	Component	Start/End Time	Days	Instructor	Room
19169	LEC	0:50 hrs/wk	TBA	Cole, L E	TONLINENO

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
20788	LEC	1:00 pm - 3:20 pm	Th	Johnson, T N	E5-301

(Starts 10/21/2024, Ends 12/15/2024)

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

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

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

# LA Trade-Technical College

17754    LEC                    4:15 hrs/wk                    TBA                    Olguin, S                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

## 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
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17726	LEC	11:45 am - 1:15 pm	T	Munoz, A M	F5-221
And	LEC	1:15 hrs/wk	TBA	Munoz, A M	TONLINENO

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 40 LATTTC Puente Students*

25423	LEC	11:45 am - 1:15 pm	T	Johnson, T N	E5-401
And	LEC	2:10 hrs/wk	TBA	Johnson, T N	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 09/16/2024, Ends 12/15/2024)

25492	LEC	3:35 hrs/wk	TBA	Glenn, M L	TONLINENO
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[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

25422	LEC	3:10 hrs/wk	TBA	Hosseini, A	TONLINENO
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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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

16544    LEC                    2:05 hrs/wk                    TBA                    Ramirez, M N                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
15890	LEC	5:10 hrs/wk	TBA	Mcduffie, E	TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 09/09/2024, Ends 11/17/2024)

## Carpentry

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
13321	LEC In-Person on Campus.	10:40 am - 12:05 pm	TTh	Jordan, N C	F5-107
14385	LEC In-Person on Campus.	6:00 pm - 9:10 pm	W	Jordan, N C	F5-111

### 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
13351	LEC In-Person on Campus.	6:00 pm - 9:10 pm	M	Vinson, K J	E2-136

### 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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

residential foundation and wall construction will be the focus of this course.

Class No	Component	Start/End Time	Days	Instructor	Room
19620	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
21807	LAB	8:00 am - 2:30 pm	Sa	Gonzalez, R	E2-105
16254	LAB	10:45 am - 11:55 am	TTh	Olszewski, J R	E2-133
And	LAB	12:15 pm - 1:25 pm	MWF	Olszewski, J R	E2-133

In-person on campus.

### 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
13323	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
13325	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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
13327	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
13329	LAB	7:00 am - 12:05 pm	MWF	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
13331	LAB	7:00 am - 10:35 am	TTh	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
13332	LEC	12:05 pm - 1:30 pm	TTh	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
13335	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
13337	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
13338	LEC	7:00 am - 8:25 am	TTh	Alvarez, J L	E2-102

In-person on campus.

**AND**

13340	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
13342	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
13343	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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

13345 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
17412	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
17414	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.

Class No	Component	Start/End Time	Days	Instructor	Room
21509	LAB	1:00 pm - 4:10 pm	MW	Blumenfeld, S	E2-120

In-person class.

### CRPNTRY 941- Cooperative Education - Carpentry (CSU) (Repeatable) - 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. 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
14079	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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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
20846	LEC	8:00 am - 12:10 pm	W	Shukla, B	C4-321
<b>AND</b>					
20847	LAB	8:00 am - 11:10 am	F	Shukla, B	C4-464
26148	LEC	8:00 am - 12:15 pm	Sa	Dhar, G	C4-424
<b>AND</b>					
26149	LAB	12:20 pm - 3:30 pm	Sa	Dhar, G	C4-464
20840	LEC	9:00 am - 1:15 pm	Th	Vijayvergiya, V	C4-406
<b>AND</b>					
20841	LAB	9:05 am - 12:15 pm	T	Vijayvergiya, V	C4-464
14656	LEC	10:45 am - 1:50 pm	T	Shukla Deo, C	TONLINELIV
And	LEC	2:00 pm - 3:05 pm	T	Sachdev, V	TONLINELIV

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

<b>AND</b>					
14655	LAB	12:20 pm - 3:30 pm	Th	Shukla Deo, C	C4-464

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

16273	LEC	1:15 pm - 3:20 pm	MW	Lee, H	F5-415
<b>AND</b>					
16274	LAB	3:35 pm - 6:45 pm	M	Lee, H	C4-464

11132	LEC	3:00 pm - 7:15 pm	M	Harper Delupio, R V	F5-310
<b>AND</b>					
11136	LAB	3:35 pm - 6:45 pm	W	Diaz, M	C4-464

16271	LEC	4:30 pm - 6:35 pm	TTh	Diaz, M	C4-406
<b>AND</b>					
16272	LAB	6:50 pm - 10:00 pm	T	Dhar, G	C4-464

11210	LEC	4:15 hrs/wk	TBA	Harper Delupio, R V	TONLINENO
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
11217	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.

19270	LEC	4:15 hrs/wk	TBA	Houben, K F	TONLINENO
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
19271	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.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

### 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
15302	LEC	7:30 am - 8:55 am	MW	Lee, H	C4-406
<b>AND</b>					
15303	LAB	9:05 am - 12:15 pm	MW	Lee, H	C4-466
16269	LEC	8:00 am - 11:10 am	F	Lee, H	C4-406
<b>AND</b>					
16270	LAB	11:40 am - 6:10 pm	F	Lee, H	C4-466
12133	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	C4-406
<b>AND</b>					
12134	LAB	12:20 pm - 3:30 pm	MW	Houben, K F	C4-464
12140	LEC	10:45 am - 12:10 pm	TTh	Babajide, R M	B3-203
<b>AND</b>					
12144	LAB	12:20 pm - 3:30 pm	TTh	Babajide, R M	C4-466
14539	LEC	2:00 pm - 3:25 pm	MW	Sachdev, V	C4-406
<b>AND</b>					
14557	LAB	3:35 pm - 6:45 pm	MW	Sachdev, V	C4-466
12150	LEC	5:15 pm - 6:40 pm	TTh	Floruti, A R	C4-422
<b>AND</b>					
12154	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
21842	LEC	7:30 am - 8:55 am	TTh	Diaz, M	C4-420
<b>AND</b>					
21843	LAB	9:05 am - 12:15 pm	TTh	Diaz, M	C4-466

## 2024 Fall SCHEDULE

## LA Trade-Technical College

12268	LEC	10:45 am - 12:10 pm	MW	Acosta, M	C4-424
<b>AND</b>					
12269	LAB	12:20 pm - 3:30 pm	MW	Acosta, M	C4-466

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

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

**Enrollment Requirement:** Prerequisite: CHEM 102

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

Class No	Component	Start/End Time	Days	Instructor	Room
26602	LEC	2:00 pm - 3:25 pm	TTh	Shukla, B	C4-406
<b>AND</b>					
26603	LAB	3:35 pm - 6:45 pm	TTh	Shukla, B	C4-464
12303	LEC	5:15 pm - 6:40 pm	MW	Shukla, B	C4-406
<b>AND</b>					
12304	LAB	6:50 pm - 10:00 pm	MW	Shukla, B	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
19366	LEC	7:30 am - 8:55 am	MW	Diaz, M	C4-420
<b>AND</b>					
19367	LAB	9:05 am - 12:15 pm	MW	Diaz, M	C4-464

**CHEM 221- Biochemistry For Science Majors (UC/CSU) - 5 Units***Requirement Designation:* Meets IGETC 5A & 5C; CSU B1 & B3**Enrollment Requirement:** Prerequisite: CHEM 211

The course is designed to provide an introduction to the principles, concepts and terminology of biochemistry, with an emphasis on the structure and function of biomolecules, the role of intermediary metabolism in energy production and common biochemical laboratory techniques. Topics include the chemistry and properties of three groups of biological macromolecules (proteins, carbohydrates and lipids) and their building blocks, protein structure and function, enzyme catalysis, and the details of the central metabolic pathways (glycolysis, glycogenolysis, the citric acid cycle, electron transport, and oxidative phosphorylation) including their regulation and integration. Throughout the course the organizing principles of biochemistry and the distinctive characteristics of the living state will be emphasized. The laboratory exposes the students to a variety of biochemical techniques and how they are used to evaluate biomolecules and biochemical systems. These techniques include spectrophotometry, various types of chromatography, enzyme assays, protein purification and others.

Class No	Component	Start/End Time	Days	Instructor	Room
26341	LEC	4:30 pm - 5:55 pm	MW	Acosta, M	C4-424
<b>AND</b>					
26342	LAB	6:00 pm - 9:10 pm	MW	Acosta, M	C4-424

**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 or F**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
17795	LEC	11:45 am - 1:10 pm	TTh	Victoria, J	F5-315
22767	LEC	11:45 am - 1:10 pm	MW	Briceno, G	F5-413
17794	LEC	3:10 hrs/wk	TBA	Victoria, J	TONLINENO

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

22766	LEC	3:10 hrs/wk	TBA	Agredano, F E	TONLINENO
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No real-time meetings are required. All activities are online.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

23323    LEC                    3:35 hrs/wk                    TBA                    Victoria, J                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 09/09/2024, Ends 12/15/2024)

25489    LEC                    3:35 hrs/wk                    TBA                    Victoria, J                    TONLINENO

[k12 Partnership Program section]

STEAM Academy

Enrollment and participation are open to all students.

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

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

(Starts 09/09/2024, Ends 12/15/2024)

28422    LEC                    3:35 hrs/wk                    TBA                    Briceno, G                    TONLINENO

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

(Starts 09/09/2024, Ends 12/15/2024)

### **CHICANO 008- The Mexican-American In The History Of The United States II (UC/CSU) - 3 Units**

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

**Enrollment Requirement:**    Advisory: ENGLISH 101

Concentrates on Mexican American history of the nineteenth and twentieth centuries. Discussion centers on the participation, contributions, and experiences by Mexican Americans. Major areas include the socio-historical, political, judicial, legislative, economic and educational experiences. Topics include the Mexican American Southwest, the U.S Mexico War, American Expansionism, U.S. Treaties, U.S. Constitution, Bill of Rights, California Constitution, desegregation struggle, American Nativism, Mexican Repatriation, WWII, Zoot-Suit Riots, Bracero Program, Mexican American Labor Movement and the Chicano Movement and their impact on political participation. This course fulfills the American History and Institutions requirements under Social Sciences (Section D), both under U.S. History and Political science components.

Class No	Component	Start/End Time	Days	Instructor	Room
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19084	LEC	11:45 am - 1:10 pm	MW	Victoria, J	F5-313
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22769	LEC	1:25 pm - 2:50 pm	TTh	Lemus, S	F5-312
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17796	LEC	3:10 hrs/wk	TBA	Victoria, J	TONLINENO
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No real-time meetings are required. All activities are online.

19160	LEC	3:10 hrs/wk	TBA	Victoria, J	TONLINENO
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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**

# 2024 Fall SCHEDULE

# LA Trade-Technical College

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14946 (Starts 08/26/2024, Ends 10/20/2024)	LEC	8:35 am - 11:45 am	TTh	Patron, A	C4-321
19383	LEC	9:00 am - 12:10 pm	Sa	Featherstone, A	C4-222
25550 [k12 Partnership Program section] STEAM Academy	LEC	9:00 am - 12:50 pm	Sa	Velasco, P	C4-321

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 09/09/2024, Ends 12/15/2024)

21793	LEC	1:30 pm - 4:40 pm	T	Patron, A	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

16146	LEC	6:00 pm - 9:10 pm	M	Velasco, P	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

12966	LEC	6:30 hrs/wk	TBA	Maina, R G	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

28609 [k12 Partnership Program section] STEAM Academy	LEC	3:50 hrs/wk	TBA	Velasco, P	TONLINENO
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Enrollment and participation is open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/16/2024, Ends 12/15/2024)

## 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.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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

Class No	Component	Start/End Time	Days	Instructor	Room
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20780	LEC	8:35 am - 12:10 pm	M	Kelley, K M	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

16145	LEC	6:00 pm - 9:10 pm	T	Gomez, E A	TONLINELIV
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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 young children from birth to age 8. 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
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13113	LEC	1:30 pm - 4:40 pm	Th	Patron, A	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

### 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
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19444	LEC	9:00 am - 12:10 pm	F	Dickerson, D E	C4-222
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13152	LEC	3:10 hrs/wk	TBA	Patron, A	TONLINENO
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No real-time meetings are required. All activities are online.

### 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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## 2024 Fall SCHEDULE

## LA Trade-Technical College

14949	LEC	1:30 pm - 4:40 pm	W	Maina, R G	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

10252	LEC	6:00 pm - 9:10 pm	W	Riley, L	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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10444	LEC	1:30 pm - 3:35 pm	W	Jones, D D	TONLINELIV
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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

10450	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 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.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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
19611	LEC	6:30 hrs/wk	TBA	Patron, A	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14948	LEC	6:30 hrs/wk	TBA	Maina, R G	TONLINENO

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 10/21/2024, Ends 12/15/2024)

### 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
13940	LEC	6:00 pm - 9:10 pm	T	Benjamin, M D	TONLINELIV

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
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

19949 LEC 8:35 am - 11:55 am TTh Patron, A C4-321  
 (Starts 10/21/2024, Ends 12/15/2024)

10824 LEC 1:30 pm - 4:40 pm M Martinez, H TONLINELIV

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

## 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
18712	LEC	7:30 am - 9:35 am	MW	Mock, J C	TONLINELIV

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

All textbooks/readings will be provided free of cost.  
 (Starts 09/23/2024, Ends 12/15/2024)

23695 LEC 8:25 am - 10:00 am MW Glavan, J J F5-206  
 And LEC 2:50 hrs/wk TBA Glavan, J J TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.  
 (Starts 10/21/2024, Ends 12/15/2024)

25222 LEC 8:35 am - 10:00 am TTh McDermott, D A F5-401

18723 LEC 9:00 am - 12:35 pm Sa Lopez, R F5-206

All textbooks/readings will be provided free of cost.  
 (Starts 09/02/2024, Ends 12/15/2024)

18695 LEC 10:10 am - 11:35 am W Glavan, J J F5-206  
 And LEC 1:25 hrs/wk TBA Glavan, J J TONLINENO

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

All textbooks/readings will be provided free of cost.

18696 LEC 10:10 am - 11:35 am Th McDermott, D A F5-206  
 And LEC 1:25 hrs/wk TBA McDermott, D A TONLINENO

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

All textbooks/readings will be provided free of cost.

# 2024 Fall SCHEDULE

# LA Trade-Technical College

20896 LEC 11:45 am - 1:10 pm MW Glavan, J J F5-206

All textbooks/readings will be provided free of cost.

22513 LEC 11:45 am - 1:10 pm TTh McDermott, D A F5-206

25351 LEC 1:20 pm - 2:45 pm MW Mock, J C F5-206

25352 LEC 3:00 pm - 4:25 pm MW Mock, J C F5-206

18697 LEC 6:00 pm - 9:10 pm M Mock, J C TONLINELIV

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

All textbooks/readings will be provided free of cost.

18708 LEC 6:00 pm - 9:10 pm T Mock, J C TONLINELIV

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

All textbooks/readings will be provided free of cost.

18694 LEC 6:00 pm - 9:10 pm W Mock, J C TONLINELIV

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

All textbooks/readings will be provided free of cost.

18698 LEC 6:00 pm - 9:10 pm Th Mock, J C TONLINELIV

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

All textbooks/readings will be provided free of cost.

18699 LEC 4:15 hrs/wk TBA McDermott, D A TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 08/26/2024, Ends 11/17/2024)

18709 LEC 6:30 hrs/wk TBA McDermott, D A TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 08/26/2024, Ends 10/20/2024)

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## LA Trade-Technical College

18713    LEC                    6:30 hrs/wk                    TBA                    Glavan, J J                    TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 09/23/2024, Ends 11/17/2024)

18715    LEC                    5:10 hrs/wk                    TBA                    Glavan, J J                    TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 10/07/2024, Ends 12/15/2024)

18719    LEC                    6:30 hrs/wk                    TBA                    Glavan, J J                    TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 10/21/2024, Ends 12/15/2024)

18692    LEC                    3:10 hrs/wk                    TBA                    Glavan, J J                    TONLINENO

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

18693    LEC                    3:10 hrs/wk                    TBA                    Glavan, J J                    TONLINENO

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

All textbooks/readings will be provided free of cost.

### Community Plan/Economic Dev

#### COMPLAN 001- Introduction To Community Economic Development (CSU) - 3 Units

This course is an introduction to the theory, history, and practice of community development. The course covers: neighborhood development and community building strategies; land use and real estate development; and business and labor force development strategies used to revitalize urban neighborhoods. Students will produce a neighborhood plan using e-planning tools including: asset maps, an economic development and a workforce development plan.

Class No	Component	Start/End Time	Days	Instructor	Room
25405	LEC	6:00 pm - 9:10 pm	M	Torres, B	F5-221

#### COMPLAN 007- Contemporary Issues And Strategies In Popular Education And Organizing (CSU) - 3 Units

This course will explore current issues of land use, housing, workers' rights, environmental justice and the fight for jobs in Los Angeles by utilizing field research and direct interaction with local non-profit organizations working to make change in these sectors.

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

## LA Trade-Technical College

25408 LEC 6:00 pm - 9:10 pm Th Coracero, S A F5-221  
This class will be taught entirely in Spanish.

### 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 public, private and non-profit organizations.

Class No	Component	Start/End Time	Days	Instructor	Room
19088	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
26867	LEC	3:10 hrs/wk	TBA	Abdul-Mu'min, J	TONLINENO

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

### COMPLAN 022- Social Media for Organizing and Civic Engagement (CSU) - 2 Units

This course will cover effective media strategies for community organizing campaigns, effective messaging that reflects the values of the community and an introduction to using media tools such as social media, self-generated radio and press events.

Class No	Component	Start/End Time	Days	Instructor	Room
25406	LEC	6:00 pm - 8:50 pm	T	Torres, E	F5-221

(Starts 09/23/2024, Ends 12/15/2024)

### COMPLAN 106- Elections, Community, Power And Systems Reform In Community Development - 1 Unit

Students will learn about local and national efforts for elections and systems reform for social change including evaluating successful electoral campaigns

Class No	Component	Start/End Time	Days	Instructor	Room
25450	LEC	4:30 pm - 6:35 pm	T	Coracero, S A	F5-201

(Starts 09/24/2024, Ends 11/12/2024)

### 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

## 2024 Fall SCHEDULE

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provide tools and opportunities to practice for the organizations.

Class No	Component	Start/End Time	Days	Instructor	Room
25407	LEC	10:00 am - 1:10 pm	Sa	Vela-Lovelace, V L	F5-212

20980	LEC	6:00 pm - 9:10 pm	W	Torres, B	F5-221
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This class will be taught entirely in Spanish.

### 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
19025	LEC	8:00 am - 8:50 am	TTh	Bailey, P	C4-320
<b>AND</b>					
19026	LAB	9:15 am - 10:40 am	TTh	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
20776	LEC	8:30 am - 10:35 am	MW	Haymon, S B	TONLINELIV

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

<b>AND</b>					
20777	LAB	10:45 am - 11:35 am	MW	Haymon, S B	TONLINELIV

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
12349	LEC	10:45 am - 12:50 pm	M	Bailey, P	TONLINELIV

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

<b>AND</b>					
12350	LAB	10:45 am - 12:50 pm	W	Bailey, P	TONLINELIV

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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

14035    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

14036    LAB                    2:45 pm - 4:50 pm                    W                    Bailey, P                    TONLINELIV

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

### CAOT 034- Business Terminology (CSU) - 2 Units

This course will enrich vocabulary and improve spelling with particular emphasis on terminology used in a business environment.

Class No	Component	Start/End Time	Days	Instructor	Room
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26021    LEC                    2:05 hrs/wk                    TBA                    Yonge, W                    TONLINENO

No real-time meetings are required. All 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
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16883    LEC                    8:00 am - 11:10 am                    F                    Bailey, P                    TONLINELIV

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
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17078    LEC                    1:30 pm - 4:40 pm                    F                    Bailey, P                    TONLINELIV

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 systems, e-commerce, networking, ethics and security, and computer hardware components, and the Windows operating system.

Class No	Component	Start/End Time	Days	Instructor	Room
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12481    LEC                    2:05 hrs/wk                    TBA                    Taylor, P A                    TONLINENO

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

### AND

12483    LAB                    3:10 hrs/wk                    TBA                    Taylor, P A                    TONLINENO

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

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## LA Trade-Technical College

26022 LEC 2:05 hrs/wk TBA Ozuah, B C TONLINENO

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

**AND**

26023 LAB 3:10 hrs/wk TBA Ozuah, B C TONLINENO

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
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12535 LEC 2:05 hrs/wk TBA Haymon, S B TONLINENO

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

**AND**

12538 LAB 3:10 hrs/wk TBA Haymon, S B TONLINENO

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
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12550 LEC 0:50 hrs/wk TBA Bailey, P TONLINENO

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

**AND**

12552 LAB 4:15 hrs/wk TBA Bailey, P TONLINENO

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

### CAOT 098- Microcomputer Office Applications: Discovering Computers: Digital Literacy (CSU) - 3 Units

Students prepare to work in the Windows environment. Emphasizes the features of Windows, including changing and creating icons, opening and closing windows and other applications, responding to dialog boxes, and working with directories.

Class No	Component	Start/End Time	Days	Instructor	Room
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28799 LEC 8:00 am - 10:10 am MW STAFF, L D3-109A-1  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

28800 LAB 10:30 am - 1:50 pm MW STAFF, L D3-109A-1  
(Starts 10/21/2024, Ends 12/15/2024)

### Computer Information Systems

#### CIS 101- Introduction to Computers and Their Uses (CSU) - 3 Units

Introduction to Computers and Their Uses

Class No	Component	Start/End Time	Days	Instructor	Room
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# LA Trade-Technical College

28797 LEC 8:00 am - 10:10 am TTh STAFF, L D3-109A-1  
 (Starts 10/21/2024, Ends 12/15/2024)

**AND**

28798 LAB 10:30 am - 12:40 pm TTh STAFF, L D3-109A-1  
 (Starts 10/21/2024, Ends 12/15/2024)

## CIS 102- Computer Concepts (UC/CSU) - 3 Units

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
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16875 LEC 12:00 pm - 2:05 pm M Lindsey, M P TONLINELIV  
 Previously CO INFO 700  
 Online

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

**AND**

16876 LAB 12:00 pm - 2:05 pm W Lindsey, M P TONLINELIV  
 Previously CO INFO 700  
 Online

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

16152 LEC 2:05 hrs/wk TBA Loney, A J TONLINENO

No real-time meetings are required. All activities are online.  
 Previously CO INFO 700

**AND**

16153 LAB 2:05 hrs/wk TBA Loney, A J TONLINENO

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
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25551 LEC 8:00 am - 10:30 am Sa Kaviani, K C4-208  
 [k12 Partnership Program section]  
 STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 09/09/2024, Ends 12/15/2024)

**AND**

25552 LAB 10:30 am - 1:00 pm Sa Kaviani, K C4-208  
 [k12 Partnership Program section]  
 STEAM Academy

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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 09/09/2024, Ends 12/15/2024)

16189	LEC	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
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Formerly CO INFO 701  
Online

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

## AND

16190	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
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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
16192	LEC	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO

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

Previously CO INFO 733

## AND

16193	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
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No real-time meetings are required. All activities are online.

Previously CO INFO 733

## 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
16183	LEC	2:05 hrs/wk	TBA	Saryan, A	TONLINENO

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

Previously CO INFO 757

## AND

16184	LAB	2:05 hrs/wk	TBA	Saryan, A	TONLINENO
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No real-time meetings are required. 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
16413	LEC	4:15 hrs/wk	TBA	Yazdanian, M	TONLINENO

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 08/26/2024, Ends 10/20/2024)

## AND

16414	LAB	4:15 hrs/wk	TBA	Yazdanian, M	TONLINENO
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

Cloud Computing Corticate 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 08/26/2024, Ends 10/20/2024)

## 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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16877 LEC 4:15 hrs/wk TBA Yazdanian, M TONLINENO

Cloud Computing Corticate 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 10/21/2024, Ends 12/15/2024)

**AND**

16878 LAB 4:15 hrs/wk TBA Yazdanian, M TONLINENO

Cloud Computing Corticate 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 10/21/2024, Ends 12/15/2024)

## 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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16249 LEC 9:15 am - 11:20 am T Centeno, F TONLINELIV

FORMERLY CO INFO 787

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

**AND**

16250 LAB 9:15 am - 11:20 am Th Centeno, F TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
Previously CO INFO 787

## Computer Science

### 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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16245 LEC 12:00 pm - 2:05 pm T Ogwo, C TONLINELIV

Formerly CO INFO 762

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

**AND**

16246 LAB 12:00 pm - 2:05 pm Th Ogwo, C TONLINELIV

Formerly CO INFO 762

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

### CS 113- Programming in Java (UC/CSU) - 3 Units

## Programming in Java

Class No	Component	Start/End Time	Days	Instructor	Room
16185	LEC	3:45 pm - 5:50 pm	M	Nersisyan, C B	TONLINELIV

FORMERLY CO INFO 790

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

### AND

16186	LAB	3:45 pm - 5:50 pm	W	Nersisyan, C B	TONLINELIV
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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
16194	LEC	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO

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

FORMERLY CO INFO 739

### AND

16195	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
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No real-time meetings are required. All activities are online.

FORMERLY CO INFO 739

16252	LEC	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
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No real-time meetings are required. All activities are online.

FORMERLY CO INFO 739

### AND

16253	LAB	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO
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No real-time meetings are required. All activities are online.

FORMERLY CO INFO 739

## CS 119- Programming in Python (UC/CSU) - 3 Units

### Programming in Python

Class No	Component	Start/End Time	Days	Instructor	Room
28736	LEC	8:00 am - 10:10 am	TTh	Cho, J	C4-307

(Starts 10/21/2024, Ends 12/15/2024)

### AND

28737	LAB	10:30 am - 12:40 pm	TTh	Cho, J	C4-307
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(Starts 10/21/2024, Ends 12/15/2024)

## 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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

16247 LEC 3:45 pm - 5:50 pm T Ozuah, B C TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
Previously CO INFO 40

### AND

16248 LAB 3:45 pm - 5:50 pm Th Ozuah, B C TONLINELIV

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
16243	LEC	2:05 hrs/wk	TBA	Pakbaz, M	TONLINENO

No real-time meetings are required. All activities are online.  
Previously CO INFO 743

### AND

16244 LAB 2:05 hrs/wk TBA Pakbaz, M TONLINENO

No real-time meetings are required. All activities are online.  
Previously CO INFO 743

## Coop Ed

### COOP ED 195- Work Experience - General I (CSU) (Repeatable) - 1 Unit

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
23068	LEC	0:50 hrs/wk	TBA	Dam, M C	TONLINENO

Co Op Ed class...

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

25302 LEC 0:50 hrs/wk TBA Dam, M C TONLINENO  
[k12 Partnership Program section]  
Leuzinger High School  
4118 West Rosecrans Ave.,  
Lawndale, CA 90260

Enrollment and participation are open to all students.

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

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

27043 LEC 1:20 hrs/wk TBA Dam, M C TONLINENO  
[k12 Partnership Program section]  
UNITE-LA

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (323) 999-1217.  
(Starts 09/30/2024, Ends 12/15/2024)

# 2024 Fall SCHEDULE

# LA Trade-Technical College

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

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
15331	LEC	2:10 hrs/wk	TBA	Dam, M C	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 09/02/2024, Ends 12/15/2024)

## COOP ED 395- Work Experience - General I (CSU) (Repeatable) - 3 Units

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
16545	LEC	3:20 hrs/wk	TBA	Dam, M C	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 09/02/2024, Ends 12/15/2024)

## 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
13353	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-233

(Starts 08/26/2024, Ends 10/20/2024)

**AND**

13354	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
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(Starts 08/26/2024, Ends 10/20/2024)

### 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
13356	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-233

(Starts 10/21/2024, Ends 12/15/2024)

**AND**

13357	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
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(Starts 10/21/2024, Ends 12/15/2024)

### 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.

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

## LA Trade-Technical College

18773 LEC 4:30 pm - 5:40 pm MTW Horn, S L B2-138  
 And LEC 4:30 pm - 5:40 pm ThF Ruiz, M B2-138  
 (Starts 08/26/2024, Ends 10/20/2024)

### AND

18774 LAB 5:50 pm - 9:40 pm MTW Horn, S L B2-253  
 And LAB 5:50 pm - 9:40 pm ThF Ruiz, M B2-253  
 (Starts 08/26/2024, Ends 10/20/2024)

### 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
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19210 LEC 4:30 pm - 5:45 pm MT Horn, S L B2-138  
 And LEC 4:30 pm - 5:45 pm WThF Ruiz, M B2-138  
 (Starts 10/21/2024, Ends 12/15/2024)

### AND

19211 LAB 5:55 pm - 10:05 pm MT Horn, S L B2-253  
 And LAB 5:55 pm - 10:05 pm WThF Ruiz, M B2-253  
 (Starts 10/21/2024, Ends 12/15/2024)

### CSMTLGY 101- Introduction To Cosmetology - 3 Units

Introduction to the opportunities in the field of cosmetology. Students will learn how vocabulary, math skills, and study skills are applicable to the field, and will be better prepared to enter a full-time cosmetology program.

Class No	Component	Start/End Time	Days	Instructor	Room
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25553 LEC 9:00 am - 12:50 pm Sa Williams, T B2-247  
 [k12 Partnership Program section]  
 STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 09/09/2024, Ends 12/15/2024)

14380 LEC 2:00 pm - 3:30 pm MTWTh Young, C P B2-138  
 (Starts 08/26/2024, Ends 10/20/2024)

14381 LEC 2:30 pm - 4:00 pm MTWTh Le, J M B2-138  
 (Starts 10/21/2024, Ends 12/15/2024)

### 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
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

13362 LEC 7:30 am - 9:00 am MTWTh Botma, S M B2-238  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

13363 LAB 9:10 am - 2:10 pm MTWTh Botma, S M B2-238  
(Starts 08/26/2024, Ends 10/20/2024)

22223 LEC 7:30 am - 9:00 am MTWTh Bernal McMihelk, C B2-237  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

22224 LAB 9:10 am - 2:10 pm MTWTh Bernal McMihelk, C B2-237  
(Starts 08/26/2024, Ends 10/20/2024)

13359 LEC 4:30 pm - 5:40 pm MTWThF Williams, T B2-237  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

13360 LAB 5:55 pm - 10:05 pm MTWThF Williams, T B2-237  
(Starts 08/26/2024, Ends 10/20/2024)

23592 LEC 4:30 pm - 5:45 pm MTWThF Williams, T 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: <https://laccd.zoom.us/j/96391870021>

(Starts 10/21/2024, Ends 12/15/2024)

**AND**

23593 LAB 5:50 pm - 10:00 pm MTWThF Williams, T 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: <https://laccd.zoom.us/j/96391870021>

(Starts 10/21/2024, Ends 12/15/2024)

## 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
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19424 LEC 7:30 am - 9:00 am MTWTh Amey, T D B2-237  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

19425 LAB 9:10 am - 2:15 pm MTWTh Amey, T D B2-237  
(Starts 10/21/2024, Ends 12/15/2024)

25169 LEC 7:30 am - 9:00 am MTWTh Botma, S M B2-238  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

25170 LAB 9:10 am - 2:15 pm MTWTh Botma, S M B2-238  
(Starts 10/21/2024, Ends 12/15/2024)

19477 LEC 4:30 pm - 5:45 pm MTWThF Doukoure, F F 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 10/21/2024, Ends 12/15/2024)

**AND**

19478 LAB 5:55 pm - 10:05 pm MTWThF Doukoure, F F 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 10/21/2024, Ends 12/15/2024)

25171 LEC 4:30 pm - 5:40 pm MTWThF Duarte de Gonzalez, M B2-238  
L

(Starts 08/26/2024, Ends 10/20/2024)

**AND**

# 2024 Fall SCHEDULE

# LA Trade-Technical College

25172      LAB                      5:50 pm - 9:40 pm                      MTWThF                      Duarte de Gonzalez, M      B2-238  
L

(Starts 08/26/2024, Ends 10/20/2024)

## 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
13370 (Starts 08/26/2024, Ends 10/20/2024)	LEC	7:30 am - 9:00 am	MTWTh	Nunley, R M	B2-128
<b>AND</b>					
13371 (Starts 08/26/2024, Ends 10/20/2024)	LAB	9:10 am - 2:10 pm	MTWTh	Nunley, R M	B2-128
25173 (Starts 08/26/2024, Ends 10/20/2024)	LEC	7:30 am - 9:00 am	MTWTh	Myers, A M	B2-123
<b>AND</b>					
25174 (Starts 08/26/2024, Ends 10/20/2024)	LAB	9:10 am - 2:15 pm	MTWTh	Myers, A M	B2-123
19505 (Starts 10/21/2024, Ends 12/15/2024)	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
<b>AND</b>					
19506 (Starts 10/21/2024, Ends 12/15/2024)	LAB	6:05 pm - 10:15 pm	MTWThF	Young, C P	B2-247
20730 (Starts 08/26/2024, Ends 10/20/2024)	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
<b>AND</b>					
20731 (Starts 08/26/2024, Ends 10/20/2024)	LAB	5:50 pm - 9:40 pm	MTWThF	Young, C P	B2-247

## 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
19439 (Starts 10/21/2024, Ends 12/15/2024)	LEC	7:30 am - 9:00 am	MTWTh	Shackelford, S	B2-138
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.					
<b>AND</b>					
19440 (Starts 10/21/2024, Ends 12/15/2024)	LAB	9:10 am - 2:15 pm	MTWTh	Shackelford, S	B2-123
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.					
25320 (Starts 10/21/2024, Ends 12/15/2024)	LEC	7:30 am - 9:00 am	MTWTh	Nunley, R M	B2-128
<b>AND</b>					
25321 (Starts 10/21/2024, Ends 12/15/2024)	LAB	9:10 am - 2:15 pm	MTWTh	Nunley, R M	B2-128

# 2024 Fall SCHEDULE

# LA Trade-Technical College

19484 LEC 4:30 pm - 5:45 pm MTWThF Young, C P B2-247  
 This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms.  
 (Starts 10/21/2024, Ends 12/15/2024)

**AND**  
 19485 LAB 5:55 pm - 10:05 pm MTWThF Young, C P B2-247  
 This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms.  
 (Starts 10/21/2024, Ends 12/15/2024)

## 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
20898	LEC	7:30 am - 9:00 am	MTWTh	Le, J M	B2-247
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
20899	LAB	9:10 am - 12:30 pm	MTWTh	Le, J M	B2-247
And	LAB	9:10 am - 12:30 pm	WTh	Smith, F	B2-247
(Starts 08/26/2024, Ends 10/20/2024)					
20904	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
20905	LAB	5:50 pm - 9:40 pm	MTWThF	Young, C P	B2-247
(Starts 08/26/2024, Ends 10/20/2024)					

## Culinary Arts

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10490	LEC	7:00 am - 9:05 am	F	Damaso, S D	E3-207
<b>AND</b>					
10492	LAB	9:15 am - 3:45 pm	F	Damaso, S D	E3-210
10498	LEC	7:00 am - 9:05 am	Sa	Silberling, K E	E3-207
<b>AND</b>					
10500	LAB	9:15 am - 3:45 pm	Sa	Silberling, K E	E3-210
27450	LEC	7:00 am - 9:05 am	F	Lachica, G V	E3-110
<b>AND</b>					
27451	LAB	9:15 am - 3:45 pm	F	Lachica, G V	E3-110
10506	LEC	8:30 am - 9:45 am	TWTh	Robles, L F	E3-206
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
10516	LAB	10:00 am - 2:15 pm	TWTh	Robles, L F	E3-210
(Starts 08/26/2024, Ends 10/20/2024)					

## 2024 Fall SCHEDULE

## LA Trade-Technical College

15764 LEC 8:30 am - 9:50 am TWTh Robles, L F E3-206  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

15765 LAB 10:00 am - 2:25 pm TWTh Robles, L F E3-210  
(Starts 10/21/2024, Ends 12/15/2024)

15970 LEC 2:30 pm - 3:45 pm TWTh Robles, L F E3-201  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

15971 LAB 4:05 pm - 8:55 pm TWTh Robles, L F E3-210  
(Starts 10/21/2024, Ends 12/15/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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15773 LEC 6:30 am - 7:45 am TWTh Lachica, G V E3-206  
(Starts 08/26/2024, Ends 10/20/2024)

15973 LEC 6:30 am - 7:50 am TWTh Lachica, G V E3-206

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

25561 LEC 9:00 am - 11:30 am Sa Clausell, K E3-202  
[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

15774 LEC 3:15 pm - 5:25 pm MW Scherer, D A E3-207  
(Starts 08/26/2024, Ends 10/20/2024)

23741 LEC 6:00 pm - 8:10 pm TTh Clausell, K E3-202  
(Starts 10/21/2024, Ends 12/15/2024)

19755 LEC 4:15 hrs/wk TBA Feigenbaum, S B TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

15972 LEC 4:15 hrs/wk TBA Lachica, G V TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

## 2024 Fall SCHEDULE

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15974 LEC 4:15 hrs/wk TBA Garnica Diaz, E TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

20010 LEC 4:15 hrs/wk TBA Robles, L F TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
10647	LEC	9:30 am - 10:35 am	MTWTh	Spence, R T	E3-206
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					
<b>AND</b>					
10651	LAB	10:45 am - 2:05 pm	MTWTh	Spence, R T	E3-106B
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					
10655	LEC	9:30 am - 10:35 am	MTWTh	Spence, R T	E3-206
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					
<b>AND</b>					
10658	LAB	10:45 am - 2:10 pm	MTWTh	Spence, R T	E3-106B
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
14908	LEC	10:40 am - 12:45 pm	MTWTh	Gilligan, M A	E3-202
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					
<b>AND</b>					
14909	LAB	6:30 am - 10:30 am	MTWTh	Gilligan, M A	E3-213
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					
22074	LEC	10:15 am - 12:10 pm	MTWTh	Gilligan, M A	E3-202
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					
<b>AND</b>					
22073	LAB	6:30 am - 10:05 am	MTWTh	Gilligan, M A	E3-213
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					
17133	LEC	2:30 pm - 4:35 pm	MW	Gilligan, M A	E3-202
<b>AND</b>					
17134	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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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
15975 (Starts 08/26/2024, Ends 10/20/2024)	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
<b>AND</b>					
15976 (Starts 08/26/2024, Ends 10/20/2024)	LAB	10:45 am - 2:20 pm	MTWTh	Pasin, C	E3-213
15981 (Starts 10/21/2024, Ends 12/15/2024)	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
<b>AND</b>					
15982 (Starts 10/21/2024, Ends 12/15/2024)	LAB	10:45 am - 2:25 pm	MTWTh	Pasin, C	E3-213
19422	LEC	2:30 pm - 4:35 pm	TTh	Pasin, C	E3-202
<b>AND</b>					
19423	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
10741 (Starts 08/26/2024, Ends 10/20/2024)	LEC	10:40 am - 12:45 pm	MTWTh	Silberling, K E	E3-201
<b>AND</b>					
10743 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:30 am - 10:30 am	MTWTh	Silberling, K E	E3-110
10745 (Starts 10/21/2024, Ends 12/15/2024)	LEC	10:40 am - 12:45 pm	MTWTh	Silberling, K E	E3-201
<b>AND</b>					
10749 (Starts 10/21/2024, Ends 12/15/2024)	LAB	6:30 am - 10:30 am	MTWTh	Silberling, K E	E3-110

### 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
17131 (Starts 08/26/2024, Ends 10/20/2024)	LEC	8:00 am - 10:05 am	MTWTh	Lachica, G V	E3-205
<b>AND</b>					
17132 (Starts 08/26/2024, Ends 10/20/2024)	LAB	10:10 am - 1:45 pm	MTWTh	Lachica, G V	E3-110ES

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15968 LEC 8:00 am - 10:05 am MTWTh Lachica, G V E3-205  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

15969 LAB 10:15 am - 2:15 pm MTWTh Lachica, G V E3-110ES  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
10784	LEC	7:30 am - 9:35 am	MTWTh	Martinez-Reyes, F	E3-201
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
10790	LAB	9:45 am - 1:35 pm	MTWTh	Martinez-Reyes, F	E3-110GR
(Starts 08/26/2024, Ends 10/20/2024)					
10796	LEC	7:30 am - 9:35 am	MTWTh	Martinez-Reyes, F	E3-201
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
10801	LAB	9:45 am - 1:45 pm	MTWTh	Martinez-Reyes, F	E3-110GR
(Starts 10/21/2024, Ends 12/15/2024)					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10807	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-202
(Starts 08/26/2024, Ends 10/20/2024)					
15771	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-202
(Starts 10/21/2024, Ends 12/15/2024)					
15772	LEC	8:00 am - 10:05 am	F	Spence, R T	E3-206
15770	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

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## LA Trade-Technical College

27856    LEC                    4:15 hrs/wk                    TBA                    Martinez-Reyes, F                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
10831 (Starts 08/26/2024, Ends 10/20/2024)	LEC	10:00 am - 11:05 am	MTWTh	Garnica Diaz, E	E3-205
<b>AND</b>					
10832 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:30 am - 9:50 am	MTWTh	Garnica Diaz, E	E3-100
10835 (Starts 10/21/2024, Ends 12/15/2024)	LEC	10:00 am - 11:05 am	MTWTh	Garnica Diaz, E	E3-205
<b>AND</b>					
10841 (Starts 10/21/2024, Ends 12/15/2024)	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
10856	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	TONLINENO
No real-time meetings are required. All activities are online. (Starts 08/26/2024, Ends 10/20/2024)					
10860	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	TONLINENO
No real-time meetings are required. All activities are online. (Starts 10/21/2024, Ends 12/15/2024)					

### CLN ART 941- Cooperative Education - Culinary Arts (CSU) (Repeatable) - 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. 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
15775	LEC	4:15 hrs/wk	TBA	Dam, M C	TONLINENO

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

## Diesel And Related Technology

## DIESLTK 112- Heavy Duty Maintenance Shop Practices, Engine Fundamentals, and Electrical Systems (CSU) - 12 Units

This course is designed to cover the theory and operation of diesel engine components, shop safety, tools, fastening devices, use of measuring instruments, and electrical systems. The student should develop, hands-on skills, manual dexterity skills, critical thinking skills and basic employment skills.

Class No	Component	Start/End Time	Days	Instructor	Room
25493 <b>AND</b> 25494	LEC  LAB	7:00 am - 8:25 am  8:35 am - 12:40 pm	MTWTh  MTWTh	Guerra, C  Guerra, C	B1-118  B1-118

## 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
20850 <b>AND</b> 20851	LEC  LAB	1:30 pm - 2:35 pm  2:45 pm - 5:15 pm	MW  MW	Perez, G C  Perez, G C	B1-211  B1-211
25510 <b>AND</b> 25511	LEC  LAB	5:30 pm - 6:35 pm  6:45 pm - 9:15 pm	MW  MW	Mejia, O  Mejia, O	B1-211  B1-211

## 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
20852 <b>AND</b> 20853	LEC  LAB	1:30 pm - 2:35 pm  2:45 pm - 5:15 pm	TTh  TTh	Ramirez, J R  Ramirez, J R	B1-211  B1-211

## DIESLTK 112C- Heavy Duty Electrical Systems (CSU) - 4 Units

Heavy Duty Electrical Systems

Class No	Component	Start/End Time	Days	Instructor	Room
23635 <b>AND</b> 23636	LEC  LAB	7:00 am - 9:05 am  9:15 am - 2:35 pm	F  F	Guerra, C  Guerra, C	B1-211  B1-118

## DIESLTK 122- Heavy Duty Fuel Injection Systems, Hydraulics, and HVAC (CSU) - 12 Units

This course covers the principles of fuel injection systems & hydraulics and Air conditioning. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps, and injectors. This course will cover basic hydraulics theory and components along with air conditioning system operation and servicing.

Class No	Component	Start/End Time	Days	Instructor	Room
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25495	LEC	7:00 am - 8:25 am	MTWTh	Van, K C	B1-126
<b>AND</b>					
25496	LAB	8:35 am - 12:25 pm	MTWTh	Van, K C	B1-126

### **DIESLTK 132- Heavy Duty Transmissions, Brakes, and Suspension (CSU) - 12 Units**

This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts, and differentials. In addition, students will also learn the operation and repair of air systems, foundation brakes, and anti-lock brake systems.

Class No	Component	Start/End Time	Days	Instructor	Room
25498	LEC	7:00 am - 8:25 am	MTWTh	Semadeni, A A	B1-210
<b>AND</b>					
25499	LAB	8:35 am - 12:25 pm	MTWTh	Semadeni, A A	B1-210

### **DIESLTK 142- Heavy Duty Engine Overhaul, Electronic Engine Controls, and Emissions Systems (CSU) - 12 Units**

This course covers diesel engine overhaul principles including disassembly, inspection, and reassembly as part of overhauling a diesel engine. The operation of electronic engine controls will also be covered with an emphasis on using OEM diagnostic software in the troubleshooting of a diesel engine.

Class No	Component	Start/End Time	Days	Instructor	Room
25501	LEC	7:00 am - 8:25 am	MTWTh	Robins, S J	B1-211
<b>AND</b>					
25502	LAB	8:35 am - 12:25 pm	MTWTh	Robins, S J	B1-211

### **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
20855	LEC	5:30 pm - 6:35 pm	TTh	Cavanaugh, J M	B1-211
<b>AND</b>					
20856	LAB	6:45 pm - 9:15 pm	TTh	Cavanaugh, J M	B1-211

### **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
10008	LEC	3:10 hrs/wk	TBA	Guerra, J	TONLINENO

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 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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16081	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, M A	B1-222
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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 08/26/2024, Ends 10/20/2024)

**AND**

16082	LAB	8:25 am - 12:45 pm	MTWTh	Ramirez, M A	B1-222
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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 08/26/2024, Ends 10/20/2024)

**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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16083	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, M A	B1-222
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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 10/21/2024, Ends 12/15/2024)

**AND**

16084	LAB	8:25 am - 12:45 pm	MTWTh	Ramirez, M A	B1-222
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

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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).  
(Starts 10/21/2024, Ends 12/15/2024)

## DIESLTK 402A- Rail Electrical Principles (CSU) - 5 Units

This course covers electrical fundamentals, technical writing, electrical and ladder logic schematics, and Programable Logic Controls (PLC).

Class No	Component	Start/End Time	Days	Instructor	Room
25514	LEC	5:30 pm - 6:20 pm	MTW	Ramirez, M A	B1-222
<b>AND</b>					
25515	LAB	6:30 pm - 9:20 pm	MTW	Ramirez, M A	B1-214

## DIESLTK 403A- Rail Vehicle Pneumatic & Hydraulic Controls (CSU) - 5 Units

RAIL VEHICLE PNEUMATIC & HYDRAULIC CONTROLS

Class No	Component	Start/End Time	Days	Instructor	Room
16085	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 08/26/2024, Ends 10/20/2024)

**AND**

16086	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 08/26/2024, Ends 10/20/2024)

## 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
16087	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 10/21/2024, Ends 12/15/2024)

**AND**

16088	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 10/21/2024, Ends 12/15/2024)

## DIESLTK 941- Cooperative Education - Diesel And Related Technology (CSU) (Repeatable) - 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. 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	TONLINENO
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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 web/Internet and various digital media.

Class No	Component	Start/End Time	Days	Instructor	Room
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10022	LEC	2:05 hrs/wk	TBA	Rochford, M M	TONLINENO
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No real-time meetings are required. All activities are online.

**AND**

10024	LAB	2:05 hrs/wk	TBA	Rochford, M M	TONLINENO
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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
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22238	LEC	2:05 hrs/wk	TBA	Vulovich, N	TONLINENO
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No real-time meetings are required. All activities are online.

**AND**

22239	LAB	2:05 hrs/wk	TBA	Vulovich, N	TONLINENO
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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

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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
10111	LEC	2:05 hrs/wk	TBA	Reed, P W	TONLINENO

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

### AND

10119	LAB	2:05 hrs/wk	TBA	Reed, P W	TONLINENO
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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
16137	LEC	2:05 hrs/wk	TBA	Rochford, M M	TONLINENO

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

### AND

16138	LAB	2:05 hrs/wk	TBA	Rochford, M M	TONLINENO
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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
25555	LEC	8:00 am - 10:30 am	Sa	Bolding, K E	D4-200

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

### AND

25556	LAB	10:30 am - 1:00 pm	Sa	Bolding, K E	D4-200
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[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

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10124 LEC 2:05 hrs/wk TBA Vulovich, N TONLINENO

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

**AND**

13818 LAB 2:05 hrs/wk TBA Vulovich, N TONLINENO

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
16903	LEC	8:00 am - 10:05 am	W	Vulovich, N	TONLINELIV

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

**AND**

16904 LAB 10:15 am - 12:20 pm W Vulovich, N TONLINELIV

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
13819	LEC	2:05 hrs/wk	TBA	Guerrieri, J	TONLINENO

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

**AND**

13820 LAB 8:00 am - 10:05 am Th Guerrieri, J D4-200

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

### **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
10128	LEC	2:05 hrs/wk	TBA	Bolding, K E	TONLINENO

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

**AND**

10131 LAB 2:05 hrs/wk TBA Bolding, K E TONLINENO

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

### **DIGLMD 941- Cooperative Education 941 - Digital Media (CSU) (Repeatable) - 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. 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

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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
16440	LEC	4:15 hrs/wk	TBA	Javadyan, A	TONLINENO

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
10462	LEC	7:00 am - 9:30 am	M	Modine, A T	C2-107
In-person on campus.					
<b>AND</b>					
10466	LAB	7:00 am - 9:30 am	W	Modine, A T	C2-107
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
14938	LEC	9:45 am - 10:55 am	MW	Modine, A T	C2-107
In-person on campus.					
<b>AND</b>					
14939	LAB	11:05 am - 12:15 pm	MW	Modine, A T	C2-107
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

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
19892	LEC	3:35 hrs/wk	TBA	Cascio, J P	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 09/09/2024, Ends 12/15/2024)

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23538    LEC    3:35 hrs/wk    TBA    Cascio, J P    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 09/09/2024, Ends 12/15/2024)

### 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
19893	LEC	3:35 hrs/wk	TBA	Seymour, C K	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 09/09/2024, Ends 12/15/2024)

### Elect Construction Maintenance

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15253	LEC	6:00 pm - 8:05 pm	Th	Elarton-Selig, W D	TONLINELIV

Real-time meetings are required as scheduled (Thursdays, 6:00pm to 8:05PM). All class activities are online.

16237    LEC    6:00 pm - 8:05 pm    T    Elarton-Selig, W D    TONLINELIV

Real-time meetings are required as scheduled (Tuesdays, 6:00pm to 8:05PM). All class activities are online.

#### 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 No	Component	Start/End Time	Days	Instructor	Room
11952	LEC	5:00 pm - 9:15 pm	T	Helfrich, W R	TONLINELIV

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

11956    LEC    5:00 pm - 9:15 pm    W    Helfrich, W R    TONLINELIV

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

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11964 LEC 5:00 pm - 9:15 pm Th Helfrich, W R TONLINELIV

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
11969	LEC	6:00 pm - 9:10 pm	Sa	Ramirez, E D	B1-151

In-person on campus.

### **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
11972	LEC	6:00 pm - 9:10 pm	F	Maroufkhani, F F	TONLINELIV

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
11996	LEC	7:00 am - 8:25 am	TTh	Robinson, D S	E2-301

In-person on campus.

17083 LEC 7:00 am - 8:25 am TTh Kallo, J S E2-353  
In-person on campus.

11975 LEC 6:00 pm - 9:10 pm M Lester, J B TONLINELIV

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

11978 LEC 6:00 pm - 9:10 pm Th Sussman, D A E2-352  
In-person on campus.

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11981 LEC 6:00 pm - 9:10 pm T Dominguez, J M E2-352  
In-person on campus.

11984 LEC 6:00 pm - 9:10 pm F Moon, J E2-352  
In-person on campus.

11988 LEC 6:00 pm - 9:10 pm W Krongold, R A TONLINELIV

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

27210 LEC 6:00 pm - 9:10 pm Th Krongold, R A TONLINELIV

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

### 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
12015	LAB	7:00 am - 1:30 pm	F	Kallo, J S	E2-353
In-person on campus.					
12020	LAB	7:00 am - 1:30 pm	F	Robinson, D S	E2-301
In-person on campus.					
12008	LAB	8:00 am - 2:30 pm	Sa	Lester, J B	E2-301
In-person on campus.					
12000	LAB	6:00 pm - 9:10 pm	TTh	Carlos, A	E2-353
In-person on campus.					
12005	LAB	6:00 pm - 9:10 pm	MW	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
12022	LAB	8:35 am - 11:45 am	MTWTh	Kallo, J S	E2-353
In-person on campus.					

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12023 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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12028 LEC 7:00 am - 8:25 am MW Kallo, J S E2-353  
In-person on campus.

12032 LEC 7:00 am - 8:25 am MW Robinson, D S E2-301  
In-person on campus.

14384 LEC 6:00 pm - 9:10 pm F Iadevaia, R E TONLINELIV

12024 LEC 3:10 hrs/wk TBA Elarton-Selig, W D TONLINENO

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

12036 LEC 3:10 hrs/wk TBA Elarton-Selig, W D TONLINENO

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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17437 LEC 7:00 am - 8:25 am MW Lester, J B E2-330

12045 LEC 9:30 am - 10:55 am MW Maroufkhani, F F E2-330

19269 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

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
12049	LAB	8:35 am - 10:50 am	MTWTh	Lester, J B	E2-330
In-person on campus.					
14951	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
10038	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.					
10035	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

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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
10051	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
In-person on campus.					
10042	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
In-person on campus.					
25976	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330

### 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
12055	LEC	7:00 am - 8:25 am	TTh	Lester, J B	E2-330
In-person on campus.					
12057	LEC	9:30 am - 10:55 am	TTh	Maroufkhani, F F	E2-320
In-person on campus.					
15252	LEC	6:00 pm - 9:10 pm	F	Corech, H H	E2-351
In-person on campus.					
16148	LEC	6:00 pm - 9:10 pm	T	Krongold, R A	TONLINELIV

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

17496	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.

Class No	Component	Start/End Time	Days	Instructor	Room
12061	LEC	8:45 am - 10:10 am	MW	ladevaia, R E	E2-304
On campus in-person.					

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12060 LEC 10:10 am - 11:35 am MW Pelayo, H E2-304  
On campus in-person.

### 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
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12062 LAB 7:00 am - 10:10 am MWF Pelayo, H E2-304  
On campus in-person.

12064 LAB 10:20 am - 1:30 pm MWF ladevaia, R E E2-304  
On campus in-person.

### 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
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12067 LEC 8:45 am - 10:10 am TTh ladevaia, R E E2-304  
On campus in person.

12065 LEC 10:10 am - 11:35 am TTh Pelayo, H E2-304  
On campus in person.

### 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
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12069 LAB 7:00 am - 10:10 am TTh Pelayo, H E2-304  
On campus in person.

12072 LAB 10:20 am - 1:30 pm TTh ladevaia, R E E2-304  
On campus in person.

### 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
21610	LEC	7:00 am - 8:25 am	MW	Jackson, R E	E2-336
In-person class.					
12075	LEC	7:00 am - 8:25 am	MW	Goluza, B	E2-336
In-person on campus.					

### 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
12084	LAB	7:00 am - 10:10 am	F	ladevaia, R E	B1-234
On campus in-person.					
12078	LAB	11:40 am - 1:05 pm	TTh	Pelayo, H	B1-234
On campus in-person.					
16238	LAB	1:00 pm - 4:10 pm	F	Hogue, D	B1-234
On campus in-person.					

### 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
12086	LEC	7:00 am - 8:25 am	TF	Jackson, R E	E2-351
In-person on campus.					
12088	LEC	7:00 am - 8:25 am	TF	Goluza, B	E2-336
In-person on campus.					

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
12090	LEC	6:00 pm - 7:25 pm	TTh	Hogue, D	B1-234
In-person on campus.					
<b>AND</b>					
14646	LAB	7:35 pm - 9:40 pm	TTh	Hogue, D	B1-234
In-person on campus.					

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## 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
12092	LAB	8:25 am - 11:35 am	MWF	Jackson, R E	E2-337
In-person on campus.					
12096	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
12098	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.					
12102	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
12106	LAB	7:00 am - 1:30 pm	F	Lester, J B	E2-330
In-person on campus.					
12109	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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12112 LEC 6:00 pm - 9:10 pm M Dominguez, J M E2-336  
In-person on campus.

12114 LEC 6:00 pm - 9:10 pm F Dominguez, J M 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
12119	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
12121	LEC	6:00 pm - 9:10 pm	Th	Ramirez, O	E2-222
12130	LEC	6:00 pm - 9:10 pm	M	Pelayo, H	TONLINELIV
12135	LEC	6:00 pm - 9:10 pm	T	Moon, J	E2-252

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 Dos 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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## 2024 Fall SCHEDULE

## LA Trade-Technical College

12145 LEC 10:30 am - 1:40 pm F Romo, R C E2-233  
In-person on campus.

12137 LEC 6:00 pm - 9:10 pm W Corech, H H 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
12151	LEC	6:00 pm - 9:10 pm	M	Winston, R	E2-320
In-person on campus.					
25978	LEC	6:00 pm - 9:10 pm	W	Winston, R	E2-320

### 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
12155	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
12157	LEC	6:00 pm - 9:10 pm	T	Aguilar, A	E2-301

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

12161 LEC 6:00 pm - 9:10 pm M Ramirez, R E2-301  
In-person on campus.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

### 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 No	Component	Start/End Time	Days	Instructor	Room
12166	LAB	6:00 pm - 9:10 pm	Th	Aguilar, A	E2-301
In-person in campus.					
12169	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
14186	LEC	6:00 pm - 9:10 pm	F	Nasrallah, G B	E2-330
In-person on campus.					
14952	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
12176	LAB	7:00 am - 1:30 pm	Sa	Pelayo, H	E2-304
In-person on campus.					
15384	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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

(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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14098	LAB	7:00 am - 1:30 pm	Sa	Jackson, R E	E2-337
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In-person on campus.

17090	LAB	6:00 pm - 9:10 pm	MW	Robinson, D S	E2-337
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In-person on campus.  
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### 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
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10053	LAB	10:10 am - 1:20 pm	Th	Jackson, R E	E2-337
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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
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10014	LAB	6:00 pm - 9:10 pm	T	Kallo, J S	TONLINELIV
And	LAB	6:00 pm - 9:10 pm	Th	Robinson, D S	TONLINELIV

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
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14953	LAB	8:00 am - 2:30 pm	Sa	Sussman, D A	B1-151
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In-person on campus.

### ECONMT 941- Cooperative Education -Electrical Construction & Maintenance (CSU) (Repeatable) - 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

## 2024 Fall SCHEDULE

## 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
13815	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105

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

### Electronics

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

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
10485	LEC	12:35 pm - 3:45 pm	W	Botterud, S J	B1-228

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

14893	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
11134	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

11141	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
11143	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
11146	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
11150	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
11154	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 semiconductors 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
11158	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
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

11163 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
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11167 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
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11182 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

11185 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.\*\*\*

## 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
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11308 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
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11312 LEC 6:00 pm - 9:10 pm TTh Ramirez, R B1-208  
In-person on campus.

**Engineer-Opr/Maint-Apprentice****OPMA AP 739- Locksmithing And Security Systems For Apprenticeship - 2 Units**

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

Class No	Component	Start/End Time	Days	Instructor	Room
27489	LAB	5:00 pm - 9:30 pm	F	Arteaga, A S	B1-209

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**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
14476	LEC	4:00 pm - 6:05 pm	Th	Hernandez, E	C4-305
<b>AND</b>					
14477	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
25557	LEC	9:00 am - 10:10 am	Sa	Villanueva, G	C4-420

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

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## LA Trade-Technical College

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

(Starts 09/09/2024, Ends 12/15/2024)

### AND

25558	LAB	10:10 am - 12:40 pm	Sa	Villanueva, G	C4-420
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[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

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

(Starts 09/09/2024, Ends 12/15/2024)

14474	LEC	10:00 am - 11:05 am	T	Vault, A I	C4-420
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### AND

14475	LAB	11:10 am - 1:15 pm	T	Vault, A I	C4-420
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10747	LEC	5:00 pm - 6:05 pm	T	Klee, V	C4-420
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### AND

10750	LAB	6:15 pm - 8:20 pm	T	Klee, V	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
10187	LEC	5:00 pm - 7:05 pm	M	Navarro, A	TONLINELIV

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

### AND

10193	LAB	5:00 pm - 6:30 pm	W	Navarro, A	TONLINELIV
And	LAB	6:30 pm - 7:50 pm	W	Klee, V	TONLINELIV

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
10802	LEC	10:15 am - 11:20 am	MW	Navarro, A	C4-420

### AND

10808	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,

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## LA Trade-Technical College

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
10838	LEC	1:10 pm - 3:15 pm	M	Navarro, A	C4-420
<b>AND</b>					
10842	LAB	1:00 pm - 4:10 pm	W	Navarro, A	C4-420

### English

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
18011	LEC	8:35 am - 10:00 am	TTh	Tasaka-Mejia, M	F5-212
20578	LEC	8:35 am - 10:00 am	TTh	Sharma, R M	F5-210
Textbooks assigned to this class are less than \$50.					
22824	LEC	8:35 am - 10:00 am	TTh	Mancia, R A	F5-221
No real-time meetings are required. All activities are online.					
Textbooks assigned to this class are less than \$50.					
18510	LEC	10:10 am - 11:35 am	TTh	Shakir, R N	F5-215
Textbooks assigned to this class are less than \$50.					
19793	LEC	10:10 am - 11:35 am	TTh	O Kane, J R	F5-212
20182	LEC	10:10 am - 11:35 am	MW	Viliesid, C N	F5-221
22928	LEC	10:10 am - 11:35 am	MW	Doss, H M	F5-212

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

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28461	LEC	10:10 am - 11:35 am	TTh	Tasaka-Mejia, M	F5-210
And	LEC	1:10 hrs/wk	TBA	Tasaka-Mejia, M	TONLINENO

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

Textbooks assigned to this class are less than \$50.  
(Starts 09/23/2024, Ends 12/15/2024)

13025	LEC	11:45 am - 1:10 pm	MW	Meza, R	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

13035	LEC	11:45 am - 1:10 pm	MW	Blake, G B	F5-208
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Textbooks assigned to this class are less than \$50.

18519	LEC	11:45 am - 2:55 pm	T	Ahmed, A A	F5-210
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Textbooks assigned to this class are less than \$50.

18593	LEC	11:45 am - 2:55 pm	Th	Ahmed, A A	F5-210
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19479	LEC	11:45 am - 1:10 pm	MW	Sowter, S V	F5-210
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Textbooks assigned to this class are less than \$50.

27282	LEC	11:45 am - 1:45 pm	TTh	Moreno, L M	F5-212
And	LEC	3:10 hrs/wk	TBA	Moreno, L M	TONLINENO

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

Textbooks assigned to this class are less than \$50.  
(Starts 10/21/2024, Ends 12/15/2024)

28341	LEC	11:45 am - 1:50 pm	MW	Doss, H M	F5-315
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(Starts 09/23/2024, Ends 12/15/2024)

13026	LEC	1:20 pm - 2:45 pm	TTh	Gregory, E A	F5-208
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16219	LEC	1:20 pm - 3:10 pm	MW	Ajluni, A C	F5-212
And	LEC	3:00 hrs/wk	TBA	Ajluni, A C	TONLINENO

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 08/26/2024, Ends 10/20/2024)

22754	LEC	1:20 pm - 3:20 pm	M	Viliesid, C N	F5-221
And	LEC	1:10 hrs/wk	TBA	Viliesid, C N	TONLINENO

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

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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

22762	LEC	1:20 pm - 3:20 pm	W	Sowter, S V	F5-210
And	LEC	1:10 hrs/wk	TBA	Sowter, S V	TONLINENO

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

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

22918	LEC	2:50 pm - 3:50 pm	TTh	Gregory, E A	F5-208
And	LEC	1:10 hrs/wk	TBA	Gregory, E A	TONLINENO

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

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

16841	LEC	3:30 pm - 5:00 pm	T	Villani, F J	F5-212
And	LEC	1:20 hrs/wk	TBA	Villani, F J	TONLINENO

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

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

18520	LEC	6:00 pm - 9:10 pm	T	Saucedo, R M	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

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

19630	LEC	6:00 pm - 9:10 pm	M	Pennix, D D	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

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

13022	LEC	3:10 hrs/wk	TBA	Ajluni, A C	TONLINENO
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No real-time meetings are required. All activities are online.

17882	LEC	4:15 hrs/wk	TBA	Moreno, L M	TONLINENO
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No real-time meetings are required. All activities are online.

Textbooks assigned to this class are less than \$50.  
(Starts 08/26/2024, Ends 11/17/2024)

17071	LEC	3:10 hrs/wk	TBA	Shakir, R N	TONLINENO
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No real-time meetings are required. All activities are online.

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

16055	LEC	6:25 hrs/wk	TBA	Viliesid, C N	TONLINENO
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No real-time meetings are required. All activities are online.

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

# 2024 Fall SCHEDULE

# LA Trade-Technical College

(Starts 10/21/2024, Ends 12/15/2024)

13024    LEC                    3:10 hrs/wk                    TBA                    Cruz, C A                    TONLINENO

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

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

13032    LEC                    3:10 hrs/wk                    TBA                    Sowter, S V                    TONLINENO

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

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

14213    LEC                    3:10 hrs/wk                    TBA                    Sowter, S V                    TONLINENO

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

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

19542    LEC                    3:10 hrs/wk                    TBA                    Mancia, R A                    TONLINENO

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

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

14210    LEC                    3:10 hrs/wk                    TBA                    Shakir, R N                    TONLINENO

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

15316    LEC                    3:10 hrs/wk                    TBA                    Viliesid, C N                    TONLINENO

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.

20179    LEC                    3:10 hrs/wk                    TBA                    Mancia, R A                    TONLINENO

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

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

## **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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20174    LEC                    3:10 hrs/wk                    TBA                    Moreno, L M                    TONLINENO

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

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

# 2024 Fall SCHEDULE

# LA Trade-Technical College

## AND

20175      LAB                      0:50 hrs/wk                      TBA                      Moreno, L M                      TONLINENO

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

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

20176      LEC                      7:00 am - 8:25 am                      TTh                      Blake, G B                      TONLINELIV

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.

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

## AND

20177      LAB                      0:50 hrs/wk                      TBA                      Blake, G B                      TONLINENO

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

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

20180      LEC                      11:45 am - 1:10 pm                      MW                      Viliesid, C N                      F5-221

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

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

## AND

20181      LAB                      0:50 hrs/wk                      TBA                      Viliesid, C N                      TONLINENO

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

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

20172      LEC                      10:10 am - 11:35 am                      TTh                      Mancía, R A                      F5-221

This class is for Puente students.

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

*40 of 40 LATTC Puente Students*

## AND

20173      LAB                      0:50 hrs/wk                      TBA                      Mancía, R A                      TONLINENO

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

20167      LEC                      1:20 pm - 2:45 pm                      MW                      Diaz, D                      TONLINELIV

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

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

## AND

20168      LAB                      0:50 hrs/wk                      TBA                      Diaz, D                      TONLINENO

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

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

20183      LEC                      6:00 pm - 8:00 pm                      Th                      Ajluni, A C                      TONLINELIV

And      LEC                      1:10 hrs/wk                      TBA                      Ajluni, A C                      TONLINENO

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

# 2024 Fall SCHEDULE

# LA Trade-Technical College

All textbooks/readings will be provided free of cost.

**AND**

20184	LAB	0:50 hrs/wk	TBA	Ajluni, A C	TONLINENO
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

All textbooks/readings will be provided free of cost.

22353	LEC	3:10 hrs/wk	TBA	Sowter, S V	TONLINENO
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No real-time meetings are required. All activities are online.

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

**AND**

22354	LAB	0:50 hrs/wk	TBA	Sowter, S V	TONLINENO
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No real-time meetings are required. All activities are online.

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

24390	LEC	3:10 hrs/wk	TBA	Blake, G B	TONLINENO
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No real-time meetings are required. All activities are online.

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

**AND**

24391	LAB	0:50 hrs/wk	TBA	Blake, G B	TONLINENO
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No real-time meetings are required. All activities are online.

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

24388	LEC	10:10 am - 11:35 am	MW	Blake, G B	F5-208
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Some in person meetings are required as scheduled. The remaining activities are online.

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

**AND**

24389	LAB	0:50 hrs/wk	TBA	Blake, G B	TONLINENO
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Some in person meetings are required as scheduled. The remaining activities are online.

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

24395	LEC	11:45 am - 1:10 pm	MW	Cruz, C A	F5-215
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Some in person meetings are required as scheduled. The remaining activities are online.

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

**AND**

24396	LAB	0:50 hrs/wk	TBA	Cruz, C A	TONLINENO
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Some in person meetings are required as scheduled. The remaining activities are online.

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

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

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

**Enrollment Requirement:** Prerequisite: English 101

English 102 develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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
18639	LEC	6:00 pm - 8:00 pm	Th	Cruz, C A	TONLINELIV
And	LEC	1:10 hrs/wk	TBA	Cruz, C A	TONLINENO

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

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

17033	LEC	4:15 hrs/wk	TBA	Moreno, L M	TONLINENO
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This class ends the week before Thanksgiving.

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

Textbooks assigned to this class are less than \$50.  
(Starts 08/26/2024, Ends 11/17/2024)

### ENGLISH 103- Composition And Critical Thinking (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 1B; CSU A3

**Enrollment Requirement:** Prerequisite: English 101

This course helps students develop critical thinking, reading, and writing skills beyond the level achieved in English 101 with an emphasis on logical reasoning, analysis, argumentative writing skills, and research strategies with a minimum of 10,000 words of student writing submitted over the semester.

Class No	Component	Start/End Time	Days	Instructor	Room
18511	LEC	10:10 am - 11:35 am	MW	Sowter, S V	F5-210

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

18512	LEC	11:45 am - 1:10 pm	TTh	Shakir, R N	F5-215
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14080	LEC	1:20 pm - 3:10 pm	MW	Ajluni, A C	F5-212
And	LEC	3:00 hrs/wk	TBA	Ajluni, A C	TONLINENO

This is a second 8 week English 103

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

13503	LEC	3:10 hrs/wk	TBA	Mancia, R A	TONLINENO
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No real-time meetings are required. All activities are online.

22430	LEC	3:10 hrs/wk	TBA	Shakir, R N	TONLINENO
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No real-time meetings are required. All activities are online.

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

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## LA Trade-Technical College

27579    LEC                    3:35 hrs/wk                    TBA                    Ajluni, A C                    TONLINENO

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

Textbooks assigned to this class are less than \$50.  
(Starts 09/09/2024, Ends 12/15/2024)

### **ENGLISH 127- Creative Writing (UC/CSU) - 3 Units**

*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
18502	LEC	3:35 hrs/wk	TBA	Blake, G B	TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 09/09/2024, Ends 12/15/2024)

### **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
13523	LEC	3:10 hrs/wk	TBA	Viliesid, C N	TONLINENO

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

### **ENGLISH 205- British 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
20143	LEC	3:10 hrs/wk	TBA	Ajluni, A C	TONLINENO

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**

# 2024 Fall SCHEDULE

# LA Trade-Technical College

## ESL And Civics IV

Class No	Component	Start/End Time	Days	Instructor	Room
14973	LEC	12:00 pm - 3:10 pm	TTh	Torres-Rezzio, A J	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

14974	LEC	12:00 pm - 3:20 pm	TTh	Torres-Rezzio, A J	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

## English As A Second Language

### E.S.L. 006A- College ESL VI: Writing and Grammar (CSU) - 6 Units

English language learners develop writing and grammar skills at the low-advanced level to compose, revise, and edit extended essays incorporating outside readings.

Class No	Component	Start/End Time	Days	Instructor	Room
25120	LEC	1:30 pm - 3:30 pm	MW	Cluxton, Z W	TONLINELIV
And	LEC	3:30 hrs/wk	TBA	Cluxton, Z W	TONLINENO

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

All textbooks/readings will be provided free of cost.  
(Starts 09/09/2024, Ends 12/15/2024)

### E.S.L. 008- Advanced ESL Composition (UC/CSU) - 6 Units

English language learners develop writing and grammar skills at the advanced level to compose, revise, and edit expository essays which summarize, analyze, and synthesize outside sources. Students learn how to conduct basic library research and use MLA citations.

Class No	Component	Start/End Time	Days	Instructor	Room
17787	LEC	1:30 pm - 2:55 pm	MW	Cluxton, Z W	TONLINELIV
And	LEC	4:10 hrs/wk	TBA	Cluxton, Z W	TONLINENO

THIS CLASS WILL BE TAUGHT VIA ZOOM

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

All textbooks/readings will be provided free of cost.  
(Starts 09/09/2024, Ends 12/15/2024)

## English Second Language - NC

### ESL NC 001CE- English As A Second Language - Beginning I (Repeatable) - 0 Unit

English As A Second Language - Beginning I

Class No	Component	Start/End Time	Days	Instructor	Room
26651	LEC	8:30 am - 11:30 am	TTh	Croteau, R	D3-109A-2

(Starts 08/26/2024, Ends 10/20/2024)

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# LA Trade-Technical College

26652 LEC 8:30 am - 11:30 am TTh Croteau, R D3-109A-2  
(Starts 10/21/2024, Ends 12/15/2024)

## 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
14962	LEC	8:30 am - 11:45 am	MW	Villa, A Y	C4-307

Non-Credit Adult Education: 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.

For more information, please contact the Adult Education Office in D3-109T.

Phone: 213-763-3762

22517 LEC 8:30 am - 12:00 pm MF STAFF, L OFF CAMP  
Stevenson Royball  
(Starts 10/21/2024, Ends 12/15/2024)

20096 LEC 9:00 am - 11:25 am TTh Porter, A B OFF CAMP  
Offsite at Diego Rivera  
(Starts 09/02/2024, Ends 12/08/2024)

14963 LEC 6:00 pm - 9:15 pm MW Shabazz, S S F5-213  
Academic Connections - ESL-NC-006CE || Session One

Call us at 213-763-3738 for more information or assistance with enrollment.

22606 LEC 6:00 pm - 9:15 pm MW Elgudin, L TONLINE LIV

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
14964	LEC	8:30 am - 11:45 am	MW	Porter, A B	C4-320

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

23758 LEC 12:30 pm - 4:15 pm TTh Kouznetsova, O P D3-109N  
Moved to D3-108 due to conflicts in location...  
(Starts 09/30/2024, Ends 12/15/2024)

14965 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.

19191 LEC 6:00 pm - 9:15 pm TTh Bhandari, R TONLINELIV  
 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.

19831 LEC 6:00 pm - 9:25 pm MW Le Veque, V F TONLINELIV

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
16177	LEC	8:30 am - 11:15 am	MW	Servin, M	D3-109A-2
And	LEC	1:00 hrs/wk	TBA	Servin, M	TONLINENO
ESL NC-008CE    Level 3 - Intermedia Low					

This class is for students who wish to develop their English Language skills. Call us at 213-763-3754 for more information or assistance with enrollment.

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

16530 LEC 7:00 pm - 9:35 pm MW Gides, J C TONLINELIV  
 And LEC 1:25 hrs/wk TBA Gides, J C TONLINENO  
 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
17900	LEC	8:30 am - 12:00 pm	Th	Shabazz, S S	TONLINELIV
And	LEC	3:00 hrs/wk	TBA	Shabazz, S S	TONLINENO
ESL NC-009CE    Level 4 Intermediate					

This class is for students who wish to develop their English Language skills. Call us at 213-763-3754 for more information or contact Prof. Shabazz at shabazzs@lattc.edu.

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.

26925 LEC 8:30 am - 12:00 pm T Shabazz, S S D3-109N  
 And LEC 3:00 hrs/wk TBA Shabazz, S S TONLINENO

## 2024 Fall SCHEDULE

## LA Trade-Technical College

20941 LEC 6:00 pm - 9:20 pm MW Gutierrez, E TONLINELIV  
 ESL NC Level 4. This class is held online using Zoom.

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
20138	LEC	8:00 am - 12:00 pm	Sa	Croteau, R	OFF CAMP
Immanuel Presb. (Starts 10/26/2024, Ends 12/15/2024)					
20139	LEC	8:30 am - 11:45 am	MW	Croteau, R	OFF CAMP
(Starts 10/21/2024, Ends 12/15/2024)					
22431	LEC	8:30 am - 11:45 am	MW	Croteau, R	OFF CAMP
All Peoples location. (Starts 08/26/2024, Ends 10/20/2024)					
25711	LEC	8:30 am - 12:25 pm	F	Janvelyan, M	TONLINELIV
And	LEC	2:00 hrs/wk	TBA	Janvelyan, M	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 (Starts 08/26/2024, Ends 10/20/2024)

21889	LEC	12:15 pm - 2:45 pm	MW	Kata, F	D3-109N
And	LEC	1:15 hrs/wk	TBA	Kata, F	TONLINENO

This class meets in-person at LATTC on the days listed. Students complete TBA hours online on their own schedule.

Some in person meetings are required as scheduled. The remaining activities are online.  
 (Starts 08/26/2024, Ends 10/20/2024)

21890	LEC	12:15 pm - 2:45 pm	MW	Kouznetsova, O P	D3-109N
And	LEC	1:10 hrs/wk	TBA	Kouznetsova, O P	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.  
 (Starts 10/21/2024, Ends 12/15/2024)

20140	LEC	6:00 pm - 8:00 pm	TTh	Meiojas, G	OFF CAMP
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(Starts 10/22/2024, Ends 12/15/2024)

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

#### Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
26696	LEC	8:30 am - 10:45 am	TTh	Alaimalo, A	B3-203
(Starts 08/26/2024, Ends 10/20/2024)					

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## LA Trade-Technical College

26697 LEC 8:30 am - 10:45 am TTh Alaimalo, A B3-203  
(Starts 10/21/2024, Ends 12/15/2024)

26801 LEC 8:30 am - 11:30 am MW Gides, J C TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

26802 LEC 8:30 am - 11:30 am MW Gides, J C TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

19208 LEC 12:00 pm - 2:15 pm TTh Villa, A Y TONLINELIV  
And LEC 2:00 hrs/wk TBA Villa, A Y TONLINENO  
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

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 10/21/2024, Ends 12/15/2024)

20027 LEC 6:00 pm - 7:40 pm MW Kouznetsova, O P D3-109N  
(Starts 09/09/2024, Ends 12/15/2024)

20030 LEC 7:45 pm - 9:25 pm MW Kouznetsova, O P D3-109N  
(Starts 09/09/2024, Ends 12/15/2024)

## Environmental Science

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
13548	LEC	10:00 am - 1:10 pm	W	Briones Ortega, R	TONLINENO

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

13865 LEC 10:00 am - 1:10 pm F Briones Ortega, R TONLINELIV

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.

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Class No	Component	Start/End Time	Days	Instructor	Room
11354 (Starts 08/26/2024, Ends 10/20/2024)	LAB	7:00 am - 11:20 am	MTWThF	Duarte, A S	D4-333
11367 (Starts 08/26/2024, Ends 10/20/2024)	LAB	7:00 am - 11:20 am	MTWThF	Chao, K L	D4-332
11395 (Starts 10/21/2024, Ends 12/15/2024)	LAB	7:00 am - 11:35 am	MTWThF	Siccardi, M	D4-234
17551 (Starts 10/21/2024, Ends 12/15/2024)	LAB	7:00 am - 11:35 am	MTWThF	Le, D Q	D4-332
25317 (Starts 08/26/2024, Ends 10/20/2024)	LAB	7:00 am - 11:20 am	MTWThF	Osuna, C L	D4-234

### 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
11418 (Starts 08/26/2024, Ends 10/20/2024)	LAB	7:00 am - 11:20 am	MTWThF	Siccardi, M	D4-102
11424 (Starts 08/26/2024, Ends 10/20/2024)	LAB	7:00 am - 11:20 am	MTWThF	Walker, T	D4-203
11443 (Starts 10/21/2024, Ends 12/15/2024)	LAB	7:00 am - 11:35 am	MTWThF	Radenbaugh, T	D4-105
11450 (Starts 10/21/2024, Ends 12/15/2024)	LAB	7:00 am - 11:35 am	MTWThF	Walker, T	D4-203
25318 (Starts 10/21/2024, Ends 12/15/2024)	LAB	7:00 am - 11:35 am	MTWThF	Osuna, C L	D4-205

### 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
27521	LEC	0:50 hrs/wk	TBA	Osuna, C L	TONLINENO

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

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27520	LAB	3:10 hrs/wk	TBA	Osuna, C L	TONLINENO
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Real-time meetings are required as scheduled. 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
11458	LEC	3:10 hrs/wk	TBA	Siccardi, M	TONLINENO

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 08/26/2024, Ends 10/20/2024)

## 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
11460	LEC	3:10 hrs/wk	TBA	Siccardi, M	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

## 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
11455	LAB	7:00 am - 11:35 am	MTWThF	Jackson, T R	D4-102

(Starts 10/21/2024, Ends 12/15/2024)

11459	LAB	7:00 am - 11:35 am	MTWThF	Duarte, A S	D4-333
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(Starts 10/21/2024, Ends 12/15/2024)

## 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
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11469 LAB 7:00 am - 11:20 am MTWThF Le, D Q D4-205  
(Starts 08/26/2024, Ends 10/20/2024)

18617 LAB 7:00 am - 11:20 am MTWThF Glass Villalobos, N D4-105  
(Starts 08/26/2024, Ends 10/20/2024)

### FASHDSN 124- Basic Fitting Techniques - 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, techniques 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
19284	LAB	12:00 pm - 2:05 pm	MW	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
11520 (Starts 08/26/2024, Ends 10/20/2024)	LEC	12:00 pm - 1:30 pm	MW	Walker, T	D4-203

### 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
11523 (Starts 10/21/2024, Ends 12/15/2024)	LEC	12:00 pm - 1:30 pm	TTh	STAFF, L	D4-130

### 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
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11478 LAB 7:00 am - 11:35 am MTWThF Lee, A D D4-106  
(Starts 10/21/2024, Ends 12/15/2024)

18618 LAB 7:00 am - 11:35 am MTWThF Chao, K L D4-130  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
15286	LAB	7:00 am - 11:20 am	MTWThF	Lee, A D	D4-106
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					
22237	LAB	7:00 am - 11:20 am	MTWThF	Jackson, T R	D4-130
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					

### 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
11502	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
11507	LAB	7:00 am - 11:20 am	MTWThF	Alcala, C	D4-230
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					

### 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

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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
11518 (Starts 10/21/2024, Ends 12/15/2024)	LAB	7:00 am - 11:35 am	MTWThF	Alcala, C	D4-230

### 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
11524	LEC	12:00 pm - 1:25 pm	F	Duarte, A S	D4-236
<b>AND</b> 11526	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
19474	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
20804	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
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21682    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
28235	LAB	1:00 pm - 4:25 pm	TTh	Conte, R S	D4-205

(Starts 09/02/2024, Ends 12/15/2024)

## 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
17545	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
20805	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
18622	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.

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Class No	Component	Start/End Time	Days	Instructor	Room
17538	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
11528	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 No	Component	Start/End Time	Days	Instructor	Room
17539	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
11538	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
17546	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
26515	LAB	12:00 pm - 3:10 pm	TTh	Alcala, C	D4-230

### 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
20803	LAB	8:35 am - 3:05 pm	Sa	Brooks, M L	D4-234
25316	LAB	6:00 pm - 9:10 pm	MW	Cunnigan, D J	D4-105

### FASHDSN 226- Pattern Making And Design II - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 225

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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
17541	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
17542	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
11570	LAB	6:00 pm - 9:10 pm	TTh	Melin, L A	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
11575	LAB	6:00 pm - 9:10 pm	TTh	Melin, L A	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
11577	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	D4-106

### FASHDSN 237- Fashion Sketching And Design II - 2 Units

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### **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
11580	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	D4-106

### **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
11584	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	D4-106

### **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
17530	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	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
17531	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	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
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17532    LAB                    8:35 am - 3:05 pm                    Sa                    Le, D Q                    D4-105

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11600	LAB	12:00 pm - 3:10 pm	TTh	Walker, T	D4-203

### 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
11606	LAB	8:35 am - 3:05 pm	Sa	Lembke, L	D4-303

### FASHDSN 941- Cooperative Education - Fashion Design (CSU) (Repeatable) - 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. 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
16437	LEC	4:15 hrs/wk	TBA	Javadyan, A	TONLINENO

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
11614	LEC	3:10 hrs/wk	TBA	Murphy, D R	TONLINENO

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

#### 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

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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
16139	LEC	3:10 hrs/wk	TBA	Murphy, D R	TONLINENO

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
11625	LEC	3:10 hrs/wk	TBA	Murphy, D R	TONLINENO

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

### FASHMER 040- Modern Merchandising Math (CSU) - 3 Units

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
21556	LEC	8:00 am - 9:25 am	TTh	Murphy, D R	D4-132

### 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
11626	LEC	10:00 am - 12:30 pm	T	Murphy, D R	D4-300
<b>AND</b> 11629	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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
18788	LEC	3:10 hrs/wk	TBA	Dwyer, N	TONLINENO

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

### FASHMER 941- Cooperative Education - Fashion Merchandising (CSU) (Repeatable) - 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. 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
16438	LEC	4:15 hrs/wk	TBA	Javadyan, A	TONLINENO

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

### Finance

#### 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
11709	LEC	3:10 hrs/wk	TBA	Mcintosh, A U	TONLINENO

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

### 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
16987	LEC	10:10 am - 12:40 pm	T	Tamer, N E	F5-313
And	LEC	2:30 hrs/wk	TBA	Tamer, N E	TONLINENO

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

All textbooks/readings will be provided free of cost.

### Geography

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

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

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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
10481	LEC	6:00 pm - 9:10 pm	M	Landau, D M	TONLINELIV

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
14859	LEC	3:10 hrs/wk	TBA	Simonyan, K	TONLINENO

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

Class No	Component	Start/End Time	Days	Instructor	Room
19913	LEC	8:00 am - 11:10 am	Sa	Sedki, Z	C4-422

23321	LEC	6:00 pm - 9:50 pm	T	Ortega, R	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 09/16/2024, Ends 12/15/2024)

## **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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

14904 LEC 2:05 hrs/wk TBA Lagos, D R TONLINENO

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

**AND**

14905 LAB 2:05 hrs/wk TBA Lagos, D R TONLINENO

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
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11336 LEC 2:05 hrs/wk TBA Lagos, D R TONLINENO

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

**AND**

11342 LAB 2:05 hrs/wk TBA Lagos, D R TONLINENO

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*

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
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17979 LEC 6:30 hrs/wk TBA Stojic-Ito, S TONLINENO

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

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

(Starts 10/21/2024, Ends 12/15/2024)

### **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
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12418 LEC 8:35 am - 10:00 am MW Lagos, D R TONLINELIV

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

21775 LEC 9:00 am - 12:10 pm F Wagenbach, M A B1-216

## 2024 Fall SCHEDULE

## LA Trade-Technical College

25559 LEC 9:00 am - 12:50 pm Sa Rezaee Baroon, M F5-315  
 [k12 Partnership Program section]  
 STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 09/09/2024, Ends 12/15/2024)

21766 LEC 1:30 pm - 2:55 pm TTh King, G R TONLINELIV

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

12424 LEC 3:10 hrs/wk TBA Lagos, D R TONLINENO

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

21796 LEC 6:30 hrs/wk TBA Delzeit-McIntyre, L D TONLINENO

No real-time meetings are required. All activities are online.  
 (Starts 10/21/2024, Ends 12/15/2024)

16554 LEC 6:30 hrs/wk TBA Lagos, D R TONLINENO

No real-time meetings are required. All activities are online.  
 (Starts 10/21/2024, Ends 12/15/2024)

27173 LEC 3:50 hrs/wk TBA Barker, D TONLINENO  
 [k12 Partnership Program section]  
 STEAM Academy

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 09/14/2024, Ends 12/15/2024)

### 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
17594	LEC	8:00 am - 11:10 am	Sa	Delzeit-McIntyre, L D	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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

17810 LEC 11:30 am - 1:50 pm Sa Aono, C E B1-216  
(Starts 10/21/2024, Ends 12/15/2024)

### HEALTH 101- Introduction to Public Health (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC-None; 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
16231	LEC	3:10 hrs/wk	TBA	Saint-Paul, J D	TONLINENO

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
25560	LEC	9:00 am - 12:15 pm	Sa	Holland, L S	B3 305

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

This class section will meet in-person at LATTC.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/14/2024, Ends 12/15/2024)

### History

#### HISTORY 002- Introduction To Western Civilization II - 3 Units

**Enrollment Requirement:** Advisory: ENGLISH 101

Introduction To Western Civilization II

Class No	Component	Start/End Time	Days	Instructor	Room
19165	LEC	6:30 hrs/wk	TBA	Bird, B L	TONLINENO

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

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 09/09/2024, Ends 11/01/2024)

#### HISTORY 011- Political and Social History of the United States to 1877 (CSU) - 3 Units

# 2024 Fall SCHEDULE

# LA Trade-Technical College

**Enrollment Requirement:** Advisory: ENGLISH 101  
Political and Social History of the United States to 1877

Class No	Component	Start/End Time	Days	Instructor	Room
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13055	LEC	8:35 am - 10:00 am	TTh	Gomez, G	F5-313
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All textbooks/readings will be provided free of cost.

19636	LEC	10:10 am - 11:35 am	MW	Rodriquez Estrada, A I	F5-313
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All textbooks/readings will be provided free of cost.

13056	LEC	11:45 am - 1:10 pm	MW	Mazon, R	F5-212
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22773	LEC	1:25 pm - 2:50 pm	TTh	Keily, J F	F5-306
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All textbooks/readings will be provided free of cost.

13061	LEC	6:00 pm - 9:10 pm	W	Gutierrez, E O	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

13054	LEC	3:10 hrs/wk	TBA	Martinez, M E	TONLINENO
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All textbooks/readings will be provided free of cost.

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

14666	LEC	6:30 hrs/wk	TBA	Bird, B L	TONLINENO
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All textbooks/readings will be provided free of cost.

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.

Quality Reviewed  
(Starts 10/21/2024, Ends 12/15/2024)

16078	LEC	3:10 hrs/wk	TBA	Bird, B L	TONLINENO
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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.

All textbooks/readings will be provided free of cost.

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

Quality Reviewed

19572	LEC	5:10 hrs/wk	TBA	Rodriquez Estrada, A I	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 09/09/2024, Ends 11/15/2024)

## HISTORY 012- Political and Social History of the United States from 1865 (UC/CSU) - 3

# 2024 Fall SCHEDULE

# LA Trade-Technical College

## 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
16607	LEC	1:25 pm - 2:50 pm	MW	Rodriquez Estrada, A I	F5-313

All textbooks/readings will be provided free of cost.

13210	LEC	3:10 hrs/wk	TBA	Bird, B L	TONLINENO
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All textbooks/readings will be provided free of cost.

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."

Quality Reviewed

28276	LEC	3:35 hrs/wk	TBA	Rodriquez Estrada, A I	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

(Starts 09/09/2024, Ends 12/15/2024)

## 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
24994	LEC	10:10 am - 11:35 am	TTh	Martinez, M E	F5-213
And	LEC	1:30 hrs/wk	TBA	Martinez, M E	TONLINENO

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

(Starts 09/09/2024, Ends 12/01/2024)

## 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
19166	LEC	5:10 hrs/wk	TBA	Rodriquez Estrada, A I	TONLINENO

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

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

(Starts 09/09/2024, Ends 11/15/2024)

**HISTORY 086- Introduction To World Civilization I (CSU) - 3 Units****Enrollment Requirement:** Advisory: ENGLISH 101

Introduction To World Civilization I

Class No	Component	Start/End Time	Days	Instructor	Room
13242	LEC	3:10 hrs/wk	TBA	Bird, B L	TONLINENO

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

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
10142	LEC	8:35 am - 10:00 am	T	Tropf, R K	F5-201
And	LEC	1:25 hrs/wk	TBA	Tropf, R K	TONLINENO

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

10125	LEC	3:10 hrs/wk	TBA	Tropf, R K	TONLINENO
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No real-time meetings are required. All activities are online.

20893	LEC	3:10 hrs/wk	TBA	Abdul-Mu'min, J	TONLINENO
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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	Component	Start/End Time	Days	Instructor	Room
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No					
18753	LEC	1:30 pm - 3:00 pm	T	Abdul-Mu'min, J	F5-213
And	LEC	1:30 hrs/wk	TBA	Abdul-Mu'min, J	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 09/02/2024, Ends 12/15/2024)

## Kinesiology

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

Students learn introductory skills and knowledge necessary to play soccer.

Class No	Component	Start/End Time	Days	Instructor	Room
22986	LAB	9:00 am - 12:10 pm	Sa	Almeida, A M	T-SOCRFLD

### 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
22987	LAB	9:00 am - 12:10 pm	Sa	Almeida, A M	T-SOCRFLD

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

*Requirement Designation:* Meets IGETC-None; CSU-E

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

Students learn introductory aquatic skills, water safety, basic aquatic activities and develop confidence in water. This course is designed for students to learn how to swim. All levels welcomed.

Class No	Component	Start/End Time	Days	Instructor	Room
25193	LAB	8:35 am - 10:00 am	MW	Zarpas, E	P OOL
19557	LAB	8:35 am - 10:00 am	TTh	Wagenbach, M A	P OOL

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

*Requirement Designation:* Meets IGETC-None; 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
25190	LAB	8:35 am - 10:00 am	MW	Zarpas, E	P OOL

## 2024 Fall SCHEDULE

## LA Trade-Technical College

19558    LAB                    8:35 am - 10:00 am            TTh                    Wagenbach, M A            P OOL

### KIN 300-3- Swimming Non-Swimmer III (UC/CSU) - 1 Unit

*Requirement Designation:*        *Meets IGETC-None; 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
25194	LAB	8:35 am - 10:00 am	MW	Zarpas, E	P OOL

19559    LAB                    8:35 am - 10:00 am            TTh                    Wagenbach, M A            P OOL

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

*Requirement Designation:*        *Meets IGETC-None; 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
26205	LAB	1:10 pm - 2:35 pm	TTh	De Castro, J	C4-BASE

10968    LAB                    3:10 hrs/wk                    TBA                    Lagos, D R                    TONLINENO

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

16558    LAB                    6:30 hrs/wk                    TBA                    Pfiffner, B C                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### KIN 329-2- Body Conditioning II (UC/CSU) - 1 Unit

*Requirement Designation:*        *Meets IGETC-None; CSU-E*

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

Students learn and participate in a variety of beginning level exercises for increasing cardiovascular fitness, muscular strength, and flexibility. This course builds on KIN 329-1.

Class No	Component	Start/End Time	Days	Instructor	Room
26206	LAB	1:10 pm - 2:35 pm	TTh	De Castro, J	C4-BASE

## 2024 Fall SCHEDULE

## LA Trade-Technical College

11475    LAB                    3:10 hrs/wk                    TBA                    Lagos, D R                    TONLINENO

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

16559    LAB                    6:30 hrs/wk                    TBA                    Pfiffner, B C                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### **KIN 329-3- Body Conditioning III (UC/CSU) - 1 Unit**

*Requirement Designation:*        *Meets IGETC-None; 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
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26207	LAB	1:10 pm - 2:35 pm	TTh	De Castro, J	C4-BASE
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14618    LAB                    3:10 hrs/wk                    TBA                    Lagos, D R                    TONLINENO

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

16560    LAB                    6:30 hrs/wk                    TBA                    Pfiffner, B C                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### **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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10202	LAB	11:00 am - 1:05 pm	MTWThF	Morgan, S A	G2-100
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10195	LAB	2:00 pm - 4:05 pm	MTWThF	Perez, S	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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

20781    LEC                    3:10 hrs/wk                    TBA                    Ratcliff, J E                    TONLINENO

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

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

*Requirement Designation:            Meets CSU C2*

Students will learn the wide range of moral and ethical issues in sports. Topics include racial and gender equity, commercialization, use of ergogenic aids, eligibility, violence, sportsmanship, and code of ethics, using an examination of historical and current events.

Class No	Component	Start/End Time	Days	Instructor	Room
24310	LEC	3:10 hrs/wk	TBA	Stojic-Ito, S	TONLINENO

### **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
21785	LEC	10:10 am - 11:35 am	TTh	Galvez, J P	F5-111

27495    LEC                    6:00 pm - 9:10 pm                    W                    Chen, M M                    TONLINELIV

This is a special section of LS 4 with the subtitle: James Lawson Jr. & Dolores Huerta Nonviolence Project

This is a synchronous class meeting online on Wednesday evenings 6pm - 9:10pm.

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

18842    LEC                    3:10 hrs/wk                    TBA                    Wills, E R                    TONLINENO

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
18801	LEC	3:10 hrs/wk	TBA	Akel, T M	TONLINENO

This class will be held completely online

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

#### **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	Component	Start/End Time	Days	Instructor	Room
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
24880	LEC	3:10 hrs/wk	TBA	Klipple, J L	TONLINENO

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
20940	LEC	3:10 hrs/wk	TBA	Young, J F	TONLINENO

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
18832	LEC	10:10 am - 11:35 am	MW	Chen, M M	F5-201

24514	LEC	6:00 pm - 9:10 pm	Th	Hart, M A	UFCW 324
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Held Off-Campus, in Buena Park at UFCW 324 Union Hall. 8530 Stanton Ave.

18843	LEC	3:10 hrs/wk	TBA	Wills, E R	TONLINENO
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No real-time meetings are required. All activities are online.

25497	LEC	3:35 hrs/wk	TBA	Hatcher, M D	TONLINENO
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[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

### 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
20936	LEC	2:20 pm - 5:40 pm	T	Sanchez, A	F5-221

This LS 101 class will be focused on Building Trades Unions.  
(Starts 11/04/2024, Ends 12/08/2024)

## LABR ST 104- Current Issues For Labor (CSU) - 1 Unit

This course explores issues facing the American Labor Movement, including strategies to address them.

Class No	Component	Start/End Time	Days	Instructor	Room
25421	LEC	9:00 am - 12:50 pm	Sa	Galvez, J P	LA CFL
And	LEC	9:00 am - 1:20 pm	Sa	Galvez, J P	LA CFL
And	LEC	9:00 am - 1:20 pm	Sa	Galvez, J P	LA CFL
And	LEC	9:00 am - 1:30 pm	Sa	Galvez, J P	LA CFL

Off campus class held at the LA County Federation of Labor 2130 James Wood St. (W. 9th St), Los Angeles 90006  
(Starts 09/07/2024, Ends 12/07/2024)

## 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
25331	LEC	8:30 am - 5:20 pm	Sa	Zigman, L M	F5-221

(Starts 09/07/2024, Ends 09/14/2024)

## LABR ST 115- Workplace Health And Safety (CSU) - 1 Unit

Strategies to identify and address current issues in workplace health and safety, such as stress, understaffing, workload, chemical hazards and ergonomic problems. Strategies covered: hazard identification, legal rights, Cal/OSHA, contract language, effective Health & Safety Committees, outside resources, and training programs.

Class No	Component	Start/End Time	Days	Instructor	Room
24804	LEC	8:30 am - 5:20 pm	Sa	STAFF, L	F5-221

Class will have an optional 3rd session October 5. Students who complete all three days can earn an "Occupational Safety & Health Specialist" Certificate.

(Starts 09/21/2024, Ends 09/28/2024)

## LABR ST 121- New Media for Unions (CSU) - 1 Unit

This course surveys methods and techniques that modern labor organizations use in e-communications, including web sites, text messaging, Twitter and Facebook, list serves, and e-blasts.

Class No	Component	Start/End Time	Days	Instructor	Room
25071	LEC	8:30 am - 5:20 pm	Sa	Romero, K A	F5-423

(Starts 11/10/2024, Ends 11/24/2024)

## LABR ST 134- CA Wage and Hour Law (CSU) - 1 Unit

This course examines how the California Labor Code extends basic rights beyond federal law, including: minimum wage, maximum hours, timely pay, overtime and meal periods, right to know, and enforcement procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
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25448 LEC 8:30 am - 5:20 pm Sa Paller, J L F5-221  
(Starts 12/02/2024, Ends 12/15/2024)

### 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
20829	LEC	8:30 am - 5:20 pm	Sa	Olivas, A	F5-221

(Starts 10/19/2024, Ends 10/26/2024)

## Library Science

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14399	LEC	2:05 hrs/wk	TBA	Nitsch, L M	TONLINENO

This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.  
UC/Cal State transferable

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

All textbooks/readings will be provided free of cost.

Quality Reviewed  
(Starts 10/21/2024, Ends 12/15/2024)

## 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
13768	LEC	7:00 am - 8:25 am	T	Chit, T	B1-166
***THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.***					
<b>AND</b>					
13769	LAB	7:00 am - 8:25 am	Th	Chit, T	B1-166
***THIS CLASS WILL MEET IN-PERSON AT LATTTC. 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 machine tools. Band saws, drill presses, lathes, mills, pedestal grinders, power saws as well as computer

## 2024 Fall SCHEDULE

## LA Trade-Technical College

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
13773	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
13774	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
13770	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
13771	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
13775	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**

14401	LAB	8:35 am - 10:00 am	Th	Shibuya, S T	B1-164
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\*\*\*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
13776	LEC	7:00 am - 8:25 am	TTh	Shibuya, S T	B1-164C

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTCC. 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
13777	LAB	7:00 am - 11:50 am	MW	Shibuya, S T	B1-164

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTCC. 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
13778	LAB	10:10 am - 11:35 am	TTh	Shibuya, S T	B1-164

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTCC. 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
13772	LEC	12:00 pm - 1:25 pm	MW	Shibuya, S T	B1-164C

\*\*\*THIS CLASS WILL MEET IN-PERSON AT LATTCC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.\*\*\*

**Management****MGMT 013- Small Business Entrepreneurship (CSU) - 3 Units**

This course provides a systematic approach to developing and operating a successful small business. The areas of study include: personal qualifications for starting and managing a small business, determining the market opportunity, legal procedures, planning and marketing the business, location factors, capital

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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
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14388	LEC	9:00 am - 12:10 pm	Sa	Franklin, V	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

15373	LEC	3:10 hrs/wk	TBA	Mcintosh, A U	TONLINENO
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No real-time meetings are required. All activities are online.

19241	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 10/21/2024, Ends 12/15/2024)

### 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
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14935	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 08/26/2024, Ends 10/20/2024)

#### 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
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14936	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 10/21/2024, Ends 12/15/2024)

#### 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 development and management, trademarks, domestic and international markets, personal selling, and additional factors that impact marketing.

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
10923	LEC	3:10 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO

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

### MARKET 941- Cooperative Education - Marketing (CSU) (Repeatable) - 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
23084	LEC	4:30 hrs/wk	TBA	Dam, M C	TONLINENO

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

(Starts 09/02/2024, Ends 12/15/2024)

### Mathematics

#### MATH 215- Mathematical Concepts for Teachers 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
24689	LEC	10:10 am - 11:35 am	TTh	Dominguez, C C	F5-406
22844	LEC	1:25 pm - 2:50 pm	W	Dominguez, C C	TONLINELIV
And	LEC	1:25 pm - 2:50 pm	M	Dominguez, C C	F5-406

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

23491	LEC	4:00 pm - 7:20 pm	TTh	Dominguez, C C	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

(Starts 10/21/2024, Ends 12/15/2024)

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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13587	LEC	7:00 am - 9:05 am	Th	Loop, C B	F5-208
And	LEC	7:00 am - 9:05 am	T	Loop, C B	TONLINELIV

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

24679	LEC	7:55 am - 10:00 am	TTh	Simpson-Rodgers, N	F5-215
This course is restricted for Puente students. If you are interested in Puente, please contact Ana Munoz at: munozam@lattc.edu. 20 of 20 LATTCC Puente Students					

27455	LEC	7:55 am - 10:00 am	TTh	Simpson-Rodgers, N	F5-215
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15276	LEC	10:10 am - 12:15 pm	MW	Dominguez, C C	F5-406
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22404	LEC	10:10 am - 12:15 pm	TTh	Ornelas, M	F5-208
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13585	LEC	1:25 pm - 3:30 pm	MW	Lopez, A E	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

15168	LEC	1:25 pm - 3:30 pm	TTh	Simpson-Rodgers, N	F5-415
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15169	LEC	3:00 pm - 5:05 pm	TTh	Maheta-Wells, P	F5-408
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23342	LEC	3:00 pm - 5:00 pm	TTh	Ornelas, M	TONLINELIV
And	LEC	5:05 hrs/wk	TBA	Ornelas, M	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 10/21/2024, Ends 12/15/2024)

26797	LEC	3:00 pm - 5:00 pm	TTh	Ornelas, M	TONLINELIV
And	LEC	5:05 hrs/wk	TBA	Ornelas, M	TONLINENO

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 08/26/2024, Ends 10/20/2024)

13586	LEC	6:00 pm - 8:05 pm	TTh	Dagher, G N	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

### **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

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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
24516	LEC	8:35 am - 10:40 am	MW	Webster, K	F5-408
<b>AND</b>					
24517	LAB	10:45 am - 11:35 am	W	Webster, K	F5-408
24734	LEC	8:35 am - 10:40 am	Th	Osborne, C G	TONLINELIV
And	LEC	8:35 am - 10:40 am	T	Osborne, C G	F5-410

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

<b>AND</b>					
24735	LAB	10:45 am - 11:35 am	T	Osborne, C G	F5-410

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

25940	LEC	11:45 am - 1:50 pm	MW	Kunarak, S	F5-412
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<b>AND</b>					
25941	LAB	1:55 pm - 2:45 pm	W	Kunarak, S	F5-412

25942	LEC	11:45 am - 1:50 pm	TTh	Bayssa, B T	F5-408
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<b>AND</b>					
25943	LAB	1:55 pm - 2:45 pm	T	Bayssa, B T	F5-408

24518	LEC	1:25 pm - 3:30 pm	TTh	Osborne, C G	F5-406
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<b>AND</b>					
24519	LAB	3:40 pm - 4:30 pm	T	Osborne, C G	F5-406

24817	LEC	1:25 pm - 3:30 pm	M	Osborne, C G	F5-410
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And	LEC	1:25 pm - 3:30 pm	W	Osborne, C G	TONLINELIV
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
24818	LAB	3:40 pm - 4:30 pm	M	Osborne, C G	F5-410

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

24520	LEC	6:00 pm - 8:05 pm	MW	Lopez, A E	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

<b>AND</b>					
24521	LAB	8:05 pm - 8:55 pm	W	Lopez, A E	TONLINELIV

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

### **MATH 230- Mathematics For Liberal Arts Students (UC/CSU) - 3 Units**

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

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

Advisory: MATH 137

Math 230 is an introduction to the spirit and style of mathematics and its pursuit as a human endeavor. Topics are chosen from a variety of mathematical fields including logic, set theory, systems of numeration, number theory, algebra, the metric system, geometry, mathematical systems, consumer mathematics, probability, statistics, graph theory, voting and apportionment which are intended to illustrate the nature of mathematical discovery, the utility of mathematical applications, and the beauty of geometrical design.

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Class No	Component	Start/End Time	Days	Instructor	Room
22406	LEC	8:35 am - 10:00 am	TTh	Guerrero, S A	F5-312
28333	LEC	8:35 am - 11:55 am	MW	Jung, D	TONLINELIV
Real-time meetings are required as scheduled. All activities are online. (Starts 10/21/2024, Ends 12/15/2024)					
21599	LEC	10:10 am - 11:35 am	TTh	Lopez, A E	F5-415
22405	LEC	11:45 am - 1:10 pm	MW	Ornelas, M	F5-408
22781	LEC	11:45 am - 1:10 pm	TTh	Guerrero, S A	F5-415
21597	LEC	1:25 pm - 2:50 pm	MW	Kumada, R	F5-413
28334	LEC	3:00 pm - 6:20 pm	TTh	Kunarak, S	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### MATH 235- Finite Mathematics (UC/CSU) - 5 Units

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

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
26810	LEC	1:15 pm - 4:05 pm	MW	Webster, K	F5-306
This Course is Specifically for DMA and Fashion Students .However, all are welcome to enroll (Starts 09/02/2024, Ends 12/15/2024)					
24681	LEC	1:25 pm - 3:55 pm	T	Avila, L F	F5-410
And	LEC	1:25 pm - 3:55 pm	Th	Avila, L F	TONLINELIV

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

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

*Requirement Designation:* Meets CSU B4

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

Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric

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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
15171	LEC	7:00 am - 9:05 am	MW	Kunarak, S	F5-412
24680	LEC	7:55 am - 10:00 am	TTh	Maheta-Wells, P	F5-413
This course is restricted for Puente students. If you are interested in Puente, please contact Ana Munoz at: munozam@lattc.edu. 20 of 20 LATTTC Puente Students					
27458	LEC	7:55 am - 10:00 am	TTh	Maheta-Wells, P	F5-413
28337	LEC	3:00 pm - 5:10 pm	MTWTh	Fong, P	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### 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 MT1 or MT1S

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
21124	LEC	8:35 am - 10:40 am	TTh	Kunarak, S	F5-412
<b>AND</b>					
21125	LAB	10:45 am - 11:35 am	T	Kunarak, S	F5-412
24524	LEC	8:35 am - 10:40 am	MW	Simpson-Rodgers, N	F5-323
<b>AND</b>					
24525	LAB	10:45 am - 11:35 am	W	Simpson-Rodgers, N	F5-323

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24691	LEC	8:35 am - 10:00 am	T	Avila, L F	TONLINELIV
And	LEC	8:35 am - 10:00 am	Th	Avila, L F	F5-410

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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

22112	LEC	10:10 am - 11:35 am	MW	Avila, L F	F5-410
19438	LEC	11:45 am - 1:10 pm	MW	Avila, L F	F5-410
24693	LEC	1:25 pm - 2:50 pm	TTh	Zinenberg, V	F5-412

### MATH 260- Precalculus (UC/CSU) - 5 Units

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

**Enrollment Requirement:** Prerequisites: MATH 240 or 241 or 241S or 258 or placement in MT2 or MT2S

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions, mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

Class No	Component	Start/End Time	Days	Instructor	Room
24523	LEC	7:00 am - 9:50 am	TWTh	Barrow, O L	F5-406
And	LEC	2:20 hrs/wk	TBA	Barrow, O L	TONLINENO

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

13645	LEC	10:10 am - 12:40 pm	MW	Guerrero, S A	F5-415
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All textbooks/readings will be provided free of cost.

15172	LEC	10:10 am - 12:40 pm	TTh	Maheta-Wells, P	F5-413
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### MATH 261- Calculus I - 5 Units

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

**Enrollment Requirement:** Prerequisite: MATH 260 or MATH 260S with a grade of C or better, or appropriate skill level demonstrated through the math placement process.

Math 261 is the first in a series of three courses covering calculus. Students will investigate limits, continuity, differentiation and some integration of algebraic and transcendental functions. Students will explore applications of calculus include related rates, optimization of one-variable functions, calculation of areas, volumes, arc length and growth.

Class No	Component	Start/End Time	Days	Instructor	Room
25804	LEC	7:00 am - 9:30 am	TTh	Lopez, A E	F5-415

## 2024 Fall SCHEDULE

## LA Trade-Technical College

25805    LEC                      7:00 am - 9:30 am                      MW                      Guerrero, S A                      F5-415

### **MATH 262- Calculus II (UC/CSU) - 5 Units**

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

**Enrollment Requirement:**    Prerequisite of MATH 261 or MATH 265 with a grade of C or better.

Math 262 is the second in a three-course sequence in calculus. Topics include differentiation and integration of logarithmic, exponential, circular and hyperbolic functions and their inverses, indeterminate forms, improper integrals, standard techniques of integration, applications of integration, parametric equations and polar coordinates, arc length, area of a surface of revolution, infinite sequences and series, and representation of functions as power series.

Class No	Component	Start/End Time	Days	Instructor	Room
25807	LEC	7:00 am - 9:30 am	TTh	Webster, K	F5-408

### **MATH 263- Calculus III - 5 Units**

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

**Enrollment Requirement:**    Prerequisite of MATH 262 OR MATH 266 with a grade of C or better.

Math 263 is the third of a three-course sequence in calculus. Topics include vectors and the geometry of space, vector functions, partial derivatives, multiple integrals, and vector calculus.

Class No	Component	Start/End Time	Days	Instructor	Room
25808	LEC	7:00 am - 9:30 am	MW	Maheta-Wells, P	F5-413

### **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 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
24690	LEC	7:00 am - 8:25 am	MW	Avila, L F	F5-410

## **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
13740	LEC	8:30 am - 9:55 am	TTh	Pantastico Caldas, M C	B3-308
<b>AND</b>					
13741	LAB	10:05 am - 11:30 am	TTh	Pantastico Caldas, M C	C4-408
13738	LEC	3:10 hrs/wk	TBA	Aguilar, J	TONLINENO

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

**AND**

13739	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 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
14886	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**

14887	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
13762	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**

13763	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
13764	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**

13765	LAB	7:00 am - 9:50 am	Th	Chavez, E L	B1-231
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# 2024 Fall SCHEDULE

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And LAB 9:15 am - 12:45 pm T Chavez, E L B1-231  
 \*\*\*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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13766 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

13767 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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13701 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

13702 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.\*\*\*

### 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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13703 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

13704 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.\*\*\*

## 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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18724 LEC 10:10 am - 11:35 am T Ray, E J F5-201  
 And LEC 1:25 hrs/wk TBA Ray, E J TONLINENO

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

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25238 LEC 11:45 am - 1:10 pm MW Good, K F5-201

10310 LEC 3:10 hrs/wk TBA Ray, E J TONLINENO

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

16557 LEC 6:30 hrs/wk TBA Ray, E J TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

19074 LEC 3:10 hrs/wk TBA Kwon, B W TONLINENO

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

### Nursing, Registered

#### REGNRSG 170A- Fundamentals of Nursing I (CSU) - 3.5 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
16378 (Starts 08/26/2024, Ends 10/20/2024)	LEC	3:00 pm - 6:10 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16379 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 9:10 pm	M	Moorefield, P	B3-160
16380 (Starts 08/26/2024, Ends 10/20/2024)	LEC	3:00 pm - 6:10 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16381 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 7:15 pm	T	Watkins, A L	H OSP
16382 (Starts 08/26/2024, Ends 10/20/2024)	LEC	3:00 pm - 6:10 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16383 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 7:15 pm	W	Alecse, N L	B3-160
16384 (Starts 08/26/2024, Ends 10/20/2024)	LEC	3:00 pm - 6:10 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16385 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 7:15 pm	F	Azubuike, E K	B3-160

#### REGNRSG 170B- Fundamentals of Nursing II (CSU) - 3.5 Units

**Enrollment Requirement:** Prerequisite: REGNRSG 169

Corequisites: REGNRSG 170A and 171

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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
16358 (Starts 10/21/2024, Ends 12/15/2024)	LEC	3:00 pm - 6:35 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16359 (Starts 10/21/2024, Ends 12/15/2024)	LAB	6:00 am - 8:45 pm	M	Hyacinth, O	H OSP
16360 (Starts 10/21/2024, Ends 12/15/2024)	LEC	3:00 pm - 6:35 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16361 (Starts 10/21/2024, Ends 12/15/2024)	LAB	6:00 am - 7:15 pm	T	Watkins, A L	H OSP
16386 (Starts 10/21/2024, Ends 12/15/2024)	LEC	3:00 pm - 6:35 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16387 (Starts 10/21/2024, Ends 12/15/2024)	LAB	6:00 am - 7:15 pm	W	Speach, T S	H OSP
16388 (Starts 10/21/2024, Ends 12/15/2024)	LEC	3:00 pm - 6:35 pm	Th	Watkins, A L	B3-207
<b>AND</b>					
16389	LAB	6:00 am - 10:00 pm	F	Vo, K T	H OSP

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
16373	LAB	3:10 hrs/wk	TBA	Vargas, W G	B3-160
16374	LAB	3:10 hrs/wk	TBA	Vargas, W G	B3-160
16376	LAB	3:10 hrs/wk	TBA	Vargas, W G	B3-160

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16377    LAB                    3:10 hrs/wk                    TBA                    Vargas, W G                    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
17210 (Starts 08/26/2024, Ends 10/20/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17211 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 7:15 pm	Th	Kibe, V	H OSP
17212 (Starts 08/26/2024, Ends 10/20/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17556 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 7:15 pm	Th	Baker, M D	H OSP
17213 (Starts 10/21/2024, Ends 12/15/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17214 (Starts 10/21/2024, Ends 12/15/2024)	LAB	6:00 am - 9:10 pm	Th	Kibe, V	H OSP
17215 (Starts 10/21/2024, Ends 12/15/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17216 (Starts 10/21/2024, Ends 12/15/2024)	LAB	6:00 am - 7:15 pm	T	Kibe, V	H OSP

## 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
17224 (Starts 10/21/2024, Ends 12/15/2024)	LEC	9:00 am - 1:15 pm	W	Brown, S J	B3-161
<b>AND</b>					
17225 (Starts 10/21/2024, Ends 12/15/2024)	LAB	7:00 am - 10:10 pm	Th	Brown, S J	H OSP
17219 (Starts 08/26/2024, Ends 10/20/2024)	LEC	9:00 am - 1:15 pm	W	Brown, S J	B3-161
<b>AND</b>					
17220	LAB	7:00 am - 8:15 pm	T	Brown, S J	H OSP

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(Starts 08/26/2024, Ends 10/20/2024)

17221 LEC 9:00 am - 1:15 pm W Brown, S J B3-161  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

17222 LAB 7:00 am - 8:15 pm Th Brown, S J H OSP  
(Starts 08/26/2024, Ends 10/20/2024)

17557 LEC 9:00 am - 1:15 pm W Brown, S J B3-161  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

17558 LAB 7:00 am - 8:15 pm T Brown, S J H OSP  
(Starts 10/21/2024, Ends 12/15/2024)

## 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 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
17502	LAB	3:10 hrs/wk	TBA	Barcroft, T M	B3 305
17503	LAB	3:10 hrs/wk	TBA	Barcroft, T M	B3 305
21678	LAB	3:10 hrs/wk	TBA	Elkharbotly, A B	B3-160
21679	LAB	3:10 hrs/wk	TBA	Elkharbotly, A B	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
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## LA Trade-Technical College

17509 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

17510 LAB 6:00 am - 9:15 pm Th STAFF, L H OSP  
(Starts 10/21/2024, Ends 12/15/2024)

17508 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

17559 LAB 6:00 am - 11:05 pm F Wilson, M H OSP  
(Starts 10/21/2024, Ends 12/15/2024)

17506 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

17507 LAB 6:00 am - 7:15 pm Th Azubuike, E K H OSP  
(Starts 08/26/2024, Ends 10/20/2024)

17504 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

17505 LAB 6:00 am - 7:15 pm F Wilson, M H OSP  
(Starts 08/26/2024, Ends 10/20/2024)

### REGNRSG 176- Reproductive Nursing and Womens Health (CSU) - 4 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
17514	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-161
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
17560	LAB	6:00 am - 7:00 pm	F	Watkins, A L	H OSP
(Starts 08/26/2024, Ends 10/20/2024)					
17515	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-161
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
17516	LAB	6:00 am - 7:00 pm	T	Knoll, M	H OSP
(Starts 08/26/2024, Ends 10/20/2024)					
17517	LEC	8:00 am - 12:35 pm	M	Knoll, M	B3-161
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
17518	LAB	6:00 am - 8:30 pm	F	Saziru, B S	H OSP
(Starts 10/21/2024, Ends 12/15/2024)					
17519	LEC	8:00 am - 12:35 pm	M	Knoll, M	B3-161
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
17520	LAB	6:00 am - 7:00 pm	T	Knoll, M	H OSP
(Starts 10/21/2024, Ends 12/15/2024)					

### REGNRSG 177- Clinical Nursing Simulation, Advanced (CSU) - 1 Unit

**Enrollment Requirement:** Prerequisite: REGNRSG 172, 173, and 174

Corequisites: REGNRSG 175 and 176

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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
17521	LAB	3:10 hrs/wk	TBA	Knoll, M	B3-160
17522	LAB	3:10 hrs/wk	TBA	Knoll, M	B3-160
21675	LAB	3:10 hrs/wk	TBA	Alecse, N L	B3-160
21676	LAB	3:10 hrs/wk	TBA	Watkins, A L	B3-160

### REGNRSG 178- Medical-Surgical Nursing III (CSU) - 3.5 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
19093 (Starts 08/26/2024, Ends 10/20/2024)	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
<b>AND</b>					
19094 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 9:10 pm	M	Agum, B T	H OSP
19095 (Starts 08/26/2024, Ends 10/20/2024)	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
<b>AND</b>					
19096 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 7:15 pm	T	Kibe, V	H OSP
19097 (Starts 08/26/2024, Ends 10/20/2024)	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
<b>AND</b>					
19098 (Starts 08/26/2024, Ends 10/20/2024)	LAB	6:00 am - 7:00 pm	F	Kibe, V	H OSP

## 2024 Fall SCHEDULE

## LA Trade-Technical College

26138 LEC 9:00 am - 12:15 pm W B3-207  
(Starts 08/26/2024, Ends 10/20/2024)

**AND**

26139 LAB 6:00 am - 7:15 pm F Agum, B T H OSP  
(Starts 08/26/2024, Ends 10/20/2024)

### **REGNRSG 179- Nursing Care of Children and Families (CSU) - 4 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
19099	LEC	8:00 am - 12:15 pm	Th	Villora, R C	B3 305
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
19100	LAB	6:00 am - 7:15 pm	T	Villora, R C	H OSP
(Starts 08/26/2024, Ends 10/20/2024)					
19101	LEC	8:00 am - 12:15 pm	Th	Villora, R C	B3 305
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
19102	LAB	6:00 am - 7:15 pm	F	Villora, R C	H OSP
(Starts 08/26/2024, Ends 10/20/2024)					
19103	LEC	8:00 am - 12:15 pm	Th	Villora, R C	B3 305
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
19104	LAB	6:00 am - 9:10 pm	M	Villora, R C	H OSP
(Starts 08/26/2024, Ends 10/20/2024)					
26141	LEC	8:00 am - 12:15 pm	Th	Villora, R C	B3 305
(Starts 08/26/2024, Ends 10/20/2024)					
<b>AND</b>					
26142	LAB	6:00 am - 9:10 pm	M	Thomas, B	H OSP
(Starts 08/26/2024, Ends 10/20/2024)					

### **REGNRSG 180- Nursing Leadership & Management (CSU) - 4 Units**

**Enrollment Requirement:** Prerequisites: REGNRSG 175, 176, and 177

Corequisites: REGNRSG 178 and 179

This course facilitates the transition of the student to the role of a professional nurse within healthcare systems. Emphasis is placed on contemporary issues and management concepts, as well as developing the skills of delegation, conflict management, and leadership. Legal and ethical issues are discussed with a focus on personal accountability and responsibility. Standards of practice and the significance of functioning according to state regulations and statutes are analyzed. Clinical preceptorship experiences provide the student an opportunity to apply theoretical concepts while functioning as a registered nurse in his/her practice area of interest.

Class No	Component	Start/End Time	Days	Instructor	Room
19105	LEC	8:00 am - 12:50 pm	Th	Barcroft, T M	B3-207
(Starts 10/21/2024, Ends 12/15/2024)					
<b>AND</b>					
19106	LAB	15:30 hrs/wk	TBA	Barcroft, T M	H OSP
(Starts 10/21/2024, Ends 12/15/2024)					

## 2024 Fall SCHEDULE

## LA Trade-Technical College

19107 LEC 8:00 am - 12:50 pm Th Barcroft, T M B3-207  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

19108 LAB 15:30 hrs/wk TBA Villora, R C H OSP  
(Starts 10/21/2024, Ends 12/15/2024)

19109 LEC 8:00 am - 12:50 pm Th Barcroft, T M B3-207  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

19110 LAB 15:30 hrs/wk TBA Barcroft, T M H OSP  
(Starts 10/21/2024, Ends 12/15/2024)

26143 LEC 8:00 am - 12:50 pm Th Barcroft, T M B3-207  
(Starts 10/21/2024, Ends 12/15/2024)

**AND**

26144 LAB 15:30 hrs/wk TBA Villora, R C H OSP  
(Starts 10/21/2024, Ends 12/15/2024)

### Paralegal

#### PALEGAL 010- Introduction To Law And Legal Profession (CSU) - 3 Units

Introduction To Law And Legal Profession

Class No	Component	Start/End Time	Days	Instructor	Room
26452	LEC	9:00 am - 12:10 pm	M	Gary, K L	C4-210

### 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
12172	LEC	8:35 am - 10:00 am	MW	Shirikjian, V G	F5-313

All textbooks/readings will be provided free of cost.

20774 LEC 1:30 pm - 2:55 pm MW Waters, F G F5-213

12175 LEC 6:00 pm - 9:10 pm T Egan, R J F5-206

17012 LEC 3:10 hrs/wk TBA Waters, F G TONLINENO

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

All textbooks/readings will be provided free of cost.

#### PHILOS 008- Deductive Logic (UC/CSU) - 3 Units

*Requirement Designation: Meets CSU A3*

Deductive Logic

Class	Component	Start/End Time	Days	Instructor	Room
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
14940	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	TONLINENO

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
18671	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	TONLINENO

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 or equivalent Trigonometry course

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
11318	LEC	1:00 pm - 4:10 pm	F	De, R	TONLINELIV

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

**AND**

11319	LAB	6:30 pm - 9:40 pm	W	De, R	TONLINELIV
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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 No	Component	Start/End Time	Days	Instructor	Room
11470	LEC	8:00 am - 11:10 am	F	Shields, V B	TONLINENO

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

**AND**

11474	LAB	11:20 am - 2:30 pm	F	Shields, V B	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

11485	LEC	8:00 am - 11:10 am	Sa	Tekola, A	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

**AND**

11489	LAB	12:00 pm - 3:10 pm	Sa	Tekola, A	TONLINELIV
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

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

14944    LEC                    3:10 hrs/wk                    TBA                    Khan, M                    TONLINELIV

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

All textbooks/readings will be provided free of cost.

**AND**

14945    LAB                    7:00 am - 10:05 am                    W                    De, R                    TONLINELIV

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

All textbooks/readings will be provided free of cost.

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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11494    LEC                    3:10 hrs/wk                    TBA                    Khan, M                    TONLINENO

Please note: This class, Physics 12, class number 11494, is a Lecture only class and it is combined with the lecture of Physics 11, class number 14944, Instructor Dr. M. Khan. (It is not combined with any other Physics 11 class, only with 14944).

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
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14508    LEC                    10:10 am - 11:35 am                    MW                    Klee, V                    C4-422

**AND Select One of the following:**

14509    LAB                    11:45 am - 2:55 pm                    MW                    Klee, V                    C4-422

28171    LAB                    3:00 pm - 6:10 pm                    MW                    Klee, V                    C4-422

Please Note: This Physics 101 Lab section is for Dr. Velveth Klee's Physics 101 Lecture (Class #14508). Only 1 lab section is required.

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

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

**Enrollment Requirement:**    Prerequisite: PHYSICS 101

    Corequisite: MATH 266

Physics For Engineers And Scientists II

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

## LA Trade-Technical College

14912	LEC	10:10 am - 11:35 am	TTh	Klee, V	C4-422
<b>AND</b>					
14913	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
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14914	LEC	3:00 pm - 4:25 pm	TTh	Moreno, M A	TONLINELIV
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Real-time meetings are required as scheduled. All activities are online.

**AND**

14915	LAB	4:35 pm - 7:45 pm	TTh	Moreno, M A	TONLINELIV
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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
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20882	LEC	8:00 am - 11:10 am	W	Razee, A	B3-309
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**AND**

20883	LAB	8:00 am - 11:10 am	M	Razee, A	C4-408
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20879	LEC	3:10 hrs/wk	TBA	Gee, A L	TONLINENO
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Some in person meetings are required as scheduled. The remaining activities are online.

**AND**

20880	LAB	9:50 am - 1:00 pm	T	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 estimating procedures for each of these units. Pricing methods and bidding practices are included.

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

## LA Trade-Technical College

19273 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
10083	LEC	6:00 pm - 9:10 pm	W	Jones, L	E2-222

### PLUMBNG 031- Backflow Prevention Devices - 3 Units

This course is designed to prepare student for Backflow Prevention Assembly Tester Certification. Instruction is given in fundamentals of cross-connection control including State, County, Health Department, and Municipal codes. Water Purveyor rules and regulations are reviewed in this course. Emphasis is given to laboratory work in installing, operating, testing, troubleshooting, and maintaining Pressure, Spill Resistant Pressure, and Two Check Type Pressure, Vacuum Breakers as well as Double Check Valve, Double Check Valve-Detector, Reduced Pressure Principle, and Reduced Pressure Principle-Detector Backflow prevention Assemblies.

Class No	Component	Start/End Time	Days	Instructor	Room
26100	LAB	6:00 pm - 9:10 pm	TTh	Galvan, W M	E2-200

### 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
10117	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
10127	LEC	10:45 am - 12:10 pm	TTh	Galvan, W M	E2-352

In-person on campus.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

10121 LEC 6:00 pm - 9:10 pm M Galvan, W M E2-200B  
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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10134 LEC 7:00 am - 8:15 am MWF Galvan, W M E2-352  
In-person on campus.

#### AND

10139 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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10144 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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10152 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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10158 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
10163	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
10167	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
10169	LEC	7:00 am - 8:05 am	MWF	Slade, T W	E2-200B
In-person on campus.					
<b>AND</b>					
10171	LAB	8:15 am - 10:45 am	MWF	Slade, T W	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
10173	LEC	7:00 am - 8:25 am	MW	Gonsales, R	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
10179	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
10189	LAB	8:35 am - 11:45 am	MW	Gonsales, R	E2-200
In-person on campus.					

## 2024 Fall SCHEDULE

## LA Trade-Technical College

### 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
10196	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 (Repeatable) - 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. 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
13816	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
12376	LEC	9:00 am - 12:10 pm	Sa	Sanchez, S	TONLINELIV

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

21582	LEC	10:10 am - 11:35 am	MW	Vaden, B D	F5-310
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21583	LEC	11:45 am - 1:10 pm	MW	Vaden, B D	F5-310
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12372	LEC	1:25 pm - 2:50 pm	TTh	Fletcher, L L	F5-201
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12365	LEC	3:10 hrs/wk	TBA	Vaden, B D	TONLINENO
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No real-time meetings are required. All activities are online.

12366	LEC	3:10 hrs/wk	TBA	Vaden, B D	TONLINENO
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No real-time meetings are required. All activities are online.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

12368    LEC                    3:10 hrs/wk                    TBA                    Vaden, B D                    TONLINENO

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
19157	LEC	3:10 hrs/wk	TBA	Wang, P Y	TONLINENO

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
21565	LEC	7:00 am - 8:10 am	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>					
21566	LAB	8:20 am - 2:10 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>					
25953	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>					
25954	LAB	11:10 am - 5:20 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>					
15263	LEC	5:00 pm - 7:05 pm	TWTh	Watson, D A	B1-151
Information: <a href="https://www.lattc.edu/academics/aos/powerline-mechanic">https://www.lattc.edu/academics/aos/powerline-mechanic</a>					
<b>AND</b>					
15264	LAB	5:00 pm - 10:00 pm	TWTh	Watson, D A	A1-POLE
And	LAB	5:00 pm - 10:00 pm	TWTh	Watson, D A	A1-POLE
And	LAB	7:10 pm - 10:00 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 08/26/2024, Ends 06/09/2025)					

### **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
22512	LEC	9:00 am - 12:10 pm	M	Shields, V B	TONLINELIV

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

**PRPLTEK 103- Process Plant Equipment (CSU) - 3 Units**

This course introduces the student to the generic equipment used in the process plant industry. Students will learn the fundamental principles of operation, construction, and application of piping, pipe fitting, steam traps, valves, pumps, compressors, steam, water and wind turbines, electric motors, furnaces, heat exchangers, cooling towers, boilers, storage tanks, distillation towers reactors and process instrumentation.

Class No	Component	Start/End Time	Days	Instructor	Room
22573	LEC	11:30 am - 1:35 pm	T	Shields, V B	TONLINELIV

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

**AND**

22574	LAB	11:30 am - 2:40 pm	Th	Shields, V B	C4-305
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Some in person meetings are required as scheduled. The remaining activities are online.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
17534	LEC	5:30 pm - 6:35 pm	T	Sutton, C	TONLINELIV

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

**AND**

17535	LAB	5:30 pm - 9:00 pm	Th	Sutton, C	TONLINELIV
And	LAB	6:45 pm - 9:35 pm	T	Sutton, C	TONLINELIV

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

**PRPLTEK 202- Introduction To Process Plant Troubleshooting - 3 Units****Enrollment Requirement:** Advisory: PRPLTEK 102

This course introduces students to the troubleshooting processes and methodologies involved in the investigation, identification and eliminating of the type of faults which are common to process plant operations. This course is designed to improve the ability of an industrial process operator to recognize and find solutions to equipment and instrument malfunctions using process diagrams and industrial computer operational software.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
26717	LEC	6:00 pm - 9:10 pm	T	Shields, V B	C4-305

### PRPLTEK 204- Ptech Instrumentation - Computer Applications (CSU) - 2 Units

**Enrollment Requirement:** Advisory: PRPLTEK 102

This advanced course introduces students to the computerized software used to manipulate process operations in chemical industries including petrochemical, wastewater, water processing, pharmaceutical and numerous other operations. The student will gain operational experience in understanding the relationship between industrial process diagrams and P&IDs and the computer control software used to run industrial facilities.

Class No	Component	Start/End Time	Days	Instructor	Room
20956	LEC	6:00 pm - 8:05 pm	W	Shields, V B	C4-305

### Psychology

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
18974	LEC	9:00 am - 12:10 pm	Sa	Bevacqua, A E	F5-213
18972	LEC	10:10 am - 11:35 am	TTh	Wallach, M D	F5-310
22775	LEC	1:25 pm - 2:50 pm	MW	Peinado, M	F5-312
18973	LEC	6:00 pm - 9:10 pm	Th	Martin, J M	TONLINELIV
Real-time meetings are required as scheduled. All activities are online.					
18975	LEC	6:00 pm - 9:10 pm	M	Olguin, S	F5-315

## 2024 Fall SCHEDULE

## LA Trade-Technical College

13151 LEC 3:10 hrs/wk TBA Bentley, M J TONLINENO

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

18971 LEC 3:10 hrs/wk TBA Bentley, M J TONLINENO

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

18976 LEC 6:30 hrs/wk TBA Cain, L C TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

18977 LEC 6:30 hrs/wk TBA Bentley, M J TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

28518 LEC 3:50 hrs/wk TBA Wooten, D M TONLINENO

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/16/2024, Ends 12/15/2024)

25491 LEC 3:35 hrs/wk TBA Bevacqua, A E TONLINENO

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation are open to all students.

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

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 09/09/2024, Ends 12/15/2024)

### PSYCH 032- Psychology Of Women (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4I; CSU D4 or 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
17358	LEC	3:10 hrs/wk	TBA	Koritzke, L S	TONLINENO

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

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

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

## 2024 Fall SCHEDULE

## LA Trade-Technical College

**Requirement Designation:** Meets IGETC-4; CSU-D or 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
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13392	LEC	8:35 am - 10:00 am	TTh	Bentley, M J	F5-213
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18988	LEC	6:30 hrs/wk	TBA	Bentley, M J	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

19167	LEC	6:30 hrs/wk	TBA	Bentley, M J	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
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16303	LEC	3:10 hrs/wk	TBA	Wooten, D M	TONLINENO
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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
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23444	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### Real Estate

#### REAL ES 001- Real Estate Principles (CSU) - 3 Units

Real Estate Principles

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

## LA Trade-Technical College

10407    LEC                    3:10 hrs/wk                    TBA                    Porter, A E                    TONLINENO

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
14022	LEC	3:10 hrs/wk	TBA	Smith, K L	TONLINENO

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
14390	LEC	3:10 hrs/wk	TBA	Smith, K L	TONLINENO

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

### REAL ES 009- Real Estate Appraisal I (CSU) - 3 Units

Real Estate Appraisal I

Class No	Component	Start/End Time	Days	Instructor	Room
26924	LEC	6:30 hrs/wk	TBA	Webster, N D	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### REAL ES 014- Property Management (CSU) - 3 Units

Property Management

Class No	Component	Start/End Time	Days	Instructor	Room
16150	LEC	6:30 hrs/wk	TBA	Porter, A E	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

### 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
22677	LEC	6:00 pm - 9:10 pm	W	Kirschenbaum, B D	F5-107

#### 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
15420	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
10584	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
10589	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
10591	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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

10593 LEC 8:00 am - 11:10 am Sa Needham, M R E2-203  
In-person on campus.

**AND**

10594 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
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10628 LEC 6:00 pm - 7:25 pm MW Stirbis, N D E2-232  
In-person on campus.

**AND**

10632 LAB 7:35 pm - 9:40 pm MW Stirbis, N D E2-232

### REF A/C 187- Servicing I - 3 Units

This course reviews servicing procedures, manufacturer's recommendations, installation and servicing of commercial and industrial refrigeration and air conditioning systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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19277 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
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10645 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
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16397 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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

10657 LEC 6:00 pm - 9:10 pm W Dayao, F R E2-233  
In-person on campus.

### 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
19223	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
10664	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
10666	LEC	4:25 hrs/wk	TBA	Cioffi, G	TONLINENO

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
17029	LEC	4:15 hrs/wk	TBA	Cioffi, G	TONLINENO

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.

## 2024 Fall SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
22446	LEC	6:00 pm - 9:10 pm	T	Stirbis, N D	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
15155	LEC	7:00 am - 10:10 am	Th	Needham, M R	E2-203
In-person on campus.					
<b>AND</b>					
15156	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) (Repeatable) - 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. 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
10691	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105
In-person on campus (1 to 2 meeting).					

### Restaurant Management

#### RESTMGT 100- Restaurant Management (CSU) - 3 Units

Introduction to managing in the restaurant industry. Effective communication, goal setting, management theory, problem solving and creating a team work environment will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
26081	LEC	8:00 am - 11:10 am	F	Wemischner, R B	TONLINELIV

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

### 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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

16905    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
16906	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
16907	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
16908	LAB	7:00 am - 12:20 pm	TWThF	Sevilla, E A	B1-215

### **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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

16909    LAB                    8:35 am - 3:05 pm                    Sa                    Ortiz, A G                    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
16910	LAB	8:35 am - 3:05 pm	Sa	Ortiz, A G	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
28236 (Starts 09/02/2024, Ends 12/15/2024)	LEC	6:00 pm - 7:05 pm	T	Ortiz, A G	D4-330

**AND**

28237 (Starts 09/02/2024, Ends 12/15/2024)	LAB	7:15 pm - 9:25 pm	T	Ortiz, A G	D4-330
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### SGNGRPH 212- Sign Design And Layout - 2 Units

Student will learn layout and design of commercial signs. Use of basic rules, appropriate fonts, proper 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
19475 (Starts 09/02/2024, Ends 12/15/2024)	LEC	7:00 am - 8:05 am	M	Sevilla, E A	B1-215

**AND**

19476 (Starts 09/02/2024, Ends 12/15/2024)	LAB	8:15 am - 10:35 am	M	Sevilla, E A	B1-215
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### 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
11980	LEC	8:35 am - 10:00 am	TTh	Khonach, T L	F5-310

## 2024 Fall SCHEDULE

## LA Trade-Technical College

20051	LEC	8:35 am - 11:55 am (Starts 10/21/2024, Ends 12/15/2024)	TTh	Edwards, R L	B3 305
26302	LEC	8:35 am - 10:00 am	MW	Howard, R	F5-213
25504	LEC	9:00 am - 12:50 pm [k12 Partnership Program section] STEAM Academy	Sa	Tweini, H	TONLINELIV

Enrollment and participation are 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 09/09/2024, Ends 12/15/2024)

11948	LEC	11:45 am - 1:10 pm	MW	Powell, S B	F5-107
11958	LEC	11:45 am - 1:10 pm	TTh	Khonach, T L	F5-310
22776	LEC	1:25 pm - 2:50 pm	TTh	Khonach, T L	F5-310
11986	LEC	6:00 pm - 9:10 pm	Th	Williams, K L	F5-213
11970	LEC	3:10 hrs/wk	TBA	Howard, R	TONLINENO
11992	LEC	3:10 hrs/wk	TBA	Howard, R	TONLINENO

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

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

### 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
12534	LEC	11:45 am - 1:10 pm	MW	Howard, R	F5-213

### SOC 011- Race And Ethnic Relations (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4 CSU D*

# 2024 Fall SCHEDULE

# LA Trade-Technical College

## Race And Ethnic Relations

Class No	Component	Start/End Time	Days	Instructor	Room
22203	LEC	10:10 am - 11:35 am	MW	Howard, R	F5-213

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

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

**Enrollment Requirement:** Advisory: ENGLISH 100

The Family: A Sociological Approach

Class No	Component	Start/End Time	Days	Instructor	Room
12675	LEC	3:10 hrs/wk	TBA	Khonach, T L	TONLINENO

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
22138	LEC	3:10 hrs/wk	TBA	Khonach, T L	TONLINENO

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

## 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
14971	LEC	6:00 pm - 9:10 pm	M	Oillataguerre, M M	TONLINELIV

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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## 2024 Fall SCHEDULE

## LA Trade-Technical College

12809	LEC	8:35 am - 9:45 am	MTWTh	Quinones, H C	F5-306
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Real-time meetings are required as scheduled. All activities are online.

20646	LEC	10:10 am - 11:20 am	MTWTh	Quinones, H C	F5-306
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12814	LEC	11:45 am - 12:55 pm	MTWTh	Quinones, H C	F5-306
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17013	LEC	6:45 pm - 9:15 pm	MW	Linares, M	F5-306
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### Supervised Learning Assistance

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

##### Supervised Tutoring

Class No	Component	Start/End Time	Days	Instructor	Room
16551	LAB	22:15 hrs/wk	TBA	Cole, V L	TONLINENO

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

16552	LAB	22:15 hrs/wk	TBA	Cole, V L	TONLINENO
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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
12993	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	TONLINENO

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

(Starts 08/26/2024, Ends 10/20/2024)

#### 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
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

16149    LEC                    6:30 hrs/wk                    TBA                    McIntosh, A U                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 10/21/2024, Ends 12/15/2024)

## 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
19450	LEC	6:00 pm - 9:10 pm	W	Tabor, D	F5-206

12997    LEC                    6:30 hrs/wk                    TBA                    Wilson-Aus, A M                    TONLINENO

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 10/21/2024, Ends 12/15/2024)

## 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
12719	LEC	9:00 am - 12:10 pm	Sa	Ginzburg, D	B1-210

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 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
14045	LEC	1:00 pm - 4:10 pm	Sa	Ginzburg, D	B1-210

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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

10172    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
10480	LEC	6:00 pm - 9:10 pm	W	Kallo, J S	TONLINELIV

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

### **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
13013	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
13014	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-234

#### **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
13015	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-234

#### **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
17561	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
14288	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 No	Component	Start/End Time	Days	Instructor	Room
14289	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 or 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
10534	LEC	11:45 am - 1:10 pm	T	Tropf, R K	F5-201
And	LEC	1:25 hrs/wk	TBA	Tropf, R K	TONLINENO

Some in person meetings are required as scheduled. The remaining 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
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# 2024 Fall SCHEDULE

# LA Trade-Technical College

11323    LAB                    11:05 hrs/wk                    TBA                    Lepe, S A                    TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 08/26/2024, Ends 10/20/2024)

## 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
11332	LAB	8:00 am - 1:20 pm	ThF	Silva, R	D4-302

(Starts 08/26/2024, Ends 10/20/2024)

## 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
11339	LAB	8:00 am - 1:20 pm	TW	Guebely, G	D4-330

(Starts 10/21/2024, Ends 12/15/2024)

## 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
11346	LAB	8:00 am - 2:35 pm	ThF	Peregrino, G H	D4-330

(Starts 10/21/2024, Ends 12/15/2024)

## 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
11349	LAB	8:00 am - 1:20 pm	ThF	Lepe, S A	D4-303

(Starts 08/26/2024, Ends 10/20/2024)

## 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
19594	LAB	8:00 am - 1:20 pm	TW	Lepe, S A	D4-303
<small>(Starts 08/26/2024, Ends 10/20/2024)</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
14290	LAB	8:00 am - 1:45 pm	TW	Lepe, S A	D4-303
<small>(Starts 10/21/2024, Ends 12/15/2024)</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
14486	LAB	8:00 am - 2:35 pm	ThF	Lepe, S A	D4-303
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					

## 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
11370	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
11379	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302
<small>(Starts 08/26/2024, Ends 10/20/2024)</small>					

## 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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

11380 LAB 8:00 am - 1:20 pm ThF Peregrino, G H D4-330  
(Starts 08/26/2024, Ends 10/20/2024)

### 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
11386	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 10/21/2024, Ends 12/15/2024)

### VISCOM 127- Digital Prepress III (UC/CSU) - 2 Units

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
11389	LAB	8:00 am - 2:35 pm	ThF	Silva, R	D4-302

(Starts 10/21/2024, Ends 12/15/2024)

### 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
11392	LAB	8:00 am - 1:20 pm	M	Guebely, G	D4-330

### 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
11396	LAB	8:00 am - 1:20 pm	M	Lepe, S A	D4-303

### 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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

11401 LAB 8:00 am - 1:20 pm TW Silva, R D4-302  
(Starts 08/26/2024, Ends 10/20/2024)

### 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
11406	LAB	8:00 am - 1:20 pm	ThF	Peregrino, G H	D4-330

(Starts 08/26/2024, Ends 10/20/2024)

### VISCOM 132- Portfolio Development II (CSU) - 2 Units

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
11408	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 10/21/2024, Ends 12/15/2024)

### 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
11411	LAB	8:00 am - 2:35 pm	ThF	Silva, R	D4-302

(Starts 10/21/2024, Ends 12/15/2024)

### VISCOM 941- Cooperative Education - Visual Communications (CSU) (Repeatable) - 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. 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
16439	LEC	4:15 hrs/wk	TBA	Javadyan, A	TONLINENO

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
16547	LEC	8:00 am - 12:50 pm	Sa	Mcintosh, A U	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.  
(Starts 10/26/2024, Ends 12/15/2024)

### 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
19583	LEC	6:00 pm - 7:05 pm	M	Garnica Diaz, E	E3-205

ALAS Program- Instruction in Spanish

Enrollment and participation open to all students. This class will be conducted in-person.

For more information, contact us at 213-763-3762.  
(Starts 09/09/2024, Ends 12/15/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
27917	LEC	8:00 am - 10:25 am	TWTh	Majors, D A	B1-216
CMU Construction Pathway Ready class. (Starts 09/10/2024, Ends 10/27/2024)					
27974	LEC	8:00 am - 10:25 am	TWTh	Majors, D A	B1-216
CMU Construction Pathway Ready class. (Starts 10/28/2024, Ends 12/15/2024)					
28511	LEC	2:00 pm - 3:30 pm	MT	Horn, S L	B2-233
And	LEC	2:00 pm - 3:30 pm	WTh	Ruiz, M	B2-233
CSMTLGY Cosmetology Pathway Ready class. (Starts 10/21/2024, Ends 12/15/2024)					

### VOC ED 328CE- Introduction to Steering and Suspension Systems (Repeatable) - 0 Unit

This is a foundation course containing lecture and hands-on shop activities on steering and suspension systems. Introduction to maintenance, service and repairs to steering and suspensions.

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

## LA Trade-Technical College

27171 LEC 6:00 pm - 8:00 pm MW Taba, R A B1-128  
ALAS Program- Instruction in Spanish

### AND

27172 LAB 8:05 pm - 9:35 pm MW Taba, R A B1-128  
ALAS Program- Instruction in Spanish

### VOC ED 402CE- Community Skills For Health Care Professions (Repeatable) - 0 Unit

This course will enable students to obtain basic oral and written communication skills for healthcare settings. The focus will be on the use and disclosures of identifiable health information that are permitted by the HIPAA Privacy Regulations, composing case notes, reading and writing medical documents, Upon completion of this course, students will be prepared for entry-level positions in the healthcare field.

Class No	Component	Start/End Time	Days	Instructor	Room
27921	LEC	6:00 pm - 8:00 pm	W	Smith-Gaston, L	TONLINELIV

Jim Symington, Subject Matter Expert

Real-time meetings are required as scheduled. All activities are online.  
(Starts 08/26/2024, Ends 10/16/2024)

### VOC ED 405CE- Professionalism In Health Occupations (Repeatable) - 0 Unit

This course will provide students with an overview of the importance of professionalism in the classroom and the workplace. Covering essential topics such as professional appearance, communication skills, customer service, cultural diversity and job search skills.

Class No	Component	Start/End Time	Days	Instructor	Room
27920	LEC	2:00 pm - 4:20 pm	M	Smith-Gaston, L	D3-109A-1

Peer counseling class  
(Starts 08/26/2024, Ends 10/14/2024)

### VOC ED 479CE- Introduction to Unmanned Aircraft Systems Lab (Repeatable) - 0 Unit

Introduction to Unmanned Aircraft Systems Lab

Class No	Component	Start/End Time	Days	Instructor	Room
28841	LEC	8:00 am - 11:20 am	TTh	Clark, E J	B1-234

(Starts 10/21/2024, Ends 12/15/2024)

### 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
28238	LAB	12:00 pm - 3:50 pm	TTh	Chao, K L	D4-332

This non-credit sewing class is for Fashion Design students seeking additional support in a laboratory setting.  
(Starts 09/09/2024, Ends 12/15/2024)

15287 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

# 2024 Fall SCHEDULE

# LA Trade-Technical College

## Culinary: Elements of Cooking Techniques

Class No	Component	Start/End Time	Days	Instructor	Room
22497	LAB	5:30 pm - 7:40 pm	MW	Scherer, D A	E3-210
<small>(Starts 08/26/2024, Ends 10/17/2024)</small>					

19582 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 08/26/2024, Ends 10/20/2024)

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

### Culinary: Baking Skills

Class No	Component	Start/End Time	Days	Instructor	Room
22451	LAB	5:30 pm - 7:35 pm	MW	Valerio, R V	E3-109
<small>(Starts 10/21/2024, Ends 12/15/2024)</small>					

19584 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 10/21/2024, Ends 12/15/2024)

## 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
12716	LEC	6:00 pm - 9:10 pm	T	Hewitt, B A	B1-209
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
13817	LEC	6:00 pm - 9:10 pm	W	Nieto, A	B1-216
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
12718	LEC	6:00 pm - 9:10 pm	Th	Azarbayjani, M	B1-216

In-person on campus.

## Welding Gas And Electric

### WELDG/E 040- Welding Laboratory - Electric II - 1 Unit

In Welding Gas and Electric 040, students pursue additional hands-on time with the electric stick welding process. Additionally, It is often used in preparation for outside welding certification exams.

Class No	Component	Start/End Time	Days	Instructor	Room
26446	LAB	11:00 am - 2:10 pm	F	Grcevic, S L	B1-156

You must have completed WELDG/E 111, 121 before taking this course.

### 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
17091	LAB	7:00 am - 1:30 pm	Sa	Newell, R L	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
17093	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
25958	LAB	7:00 am - 10:10 am	MTWThF	Foral, J J	B1-156

## 2024 Fall SCHEDULE

## LA Trade-Technical College

12720	LAB	5:00 pm - 8:10 pm	F	Thompson, D	B1-156
And	LAB	6:30 pm - 9:40 pm	MTWTh	Thompson, D	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
25959	LEC	11:00 am - 2:10 pm	F	Foral, J J	B1-151

12721	LEC	5:00 pm - 6:25 pm	MW	Thompson, D	B1-151
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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
25960	LEC	11:00 am - 2:10 pm	W	Thompson, D	B1-150

12723	LEC	5:00 pm - 6:25 pm	TTh	Thompson, D	B1-150
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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
12726	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
12731	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
12732	LEC	11:00 am - 2:10 pm	W	Foral, J J	B1-151

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
12736	LAB	7:00 am - 10:10 am	MTWThF	Foral, J J	B1-156

In-person on campus.

25962	LAB	11:00 am - 2:50 pm	MTWTh	Chancy, C A	B1-156
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The welding course you're eyeing appears to be advanced, building on skills from previous semesters. Completing those earlier courses will give you a strong foundation in techniques and safety, crucial for success. Following recommended prerequisites ensures readiness and maximizes your learning. If you haven't taken the first and second semester courses yet, consider enrolling to better prepare yourself.

### WELDG/E 132- Blueprint Reading II (CSU) - 3 Units

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
25963	LEC	9:30 am - 10:55 am	MW	Chancy, C A	B1-151

The welding course you're eyeing appears to be advanced, building on skills from previous semesters. Completing those earlier courses will give you a strong foundation in techniques and safety, crucial for success. Following recommended prerequisites ensures readiness and maximizes your learning. If you haven't taken the first and second semester courses yet, consider enrolling to better prepare yourself.

12740	LEC	11:00 am - 2:10 pm	T	Foral, J J	B1-150
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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
25961	LEC	9:30 am - 10:55 am	TTh	Chancy, C A	B1-151

The welding course you're eyeing appears to be advanced, building on skills from previous semesters. Completing those earlier courses will give you a strong foundation in techniques and safety, crucial for success. Following recommended prerequisites ensures readiness and maximizes your learning. If you haven't taken the first and second semester courses yet, consider enrolling to better prepare yourself.

12743	LEC	11:00 am - 2:10 pm	F	Legohn, L M	B1-150
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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
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## 2024 Fall SCHEDULE

## LA Trade-Technical College

12745 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
12750	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
12753	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
17092	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) (Repeatable) - 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. 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
15003	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

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