

## 2024 Spring 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
22248	LEC	6:00 pm - 7:20 pm	W	Garcia, G	ONLINE
And	LEC	1:00 hrs/wk	TBA	Garcia, G	ONLINE

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 03/18/2024, Ends 06/03/2024)

### 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
25577	LEC	8:35 am - 11:05 am	TTh	Brumell, B R	C4-208
14107	LEC	6:00 pm - 8:30 pm	MW	Baltayan, A	C4-208
22055	LEC	5:20 hrs/wk	TBA	Friedman, D P	ONLINE

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

#### ACCTG 011- Cost Accounting (CSU) - 3 Units

**Enrollment Requirement:** Advisory: ACCTG 001, 002, and BUS 038

This course covers both managerial and cost accounting, with emphasis on cost and non-systems; types of cost; elements of cost; cost behavior; variances for labor, materials and overhead; indirect expenses; allocation of cost to by-products; standard cost and budgets.

Class No	Component	Start/End Time	Days	Instructor	Room
12301	LEC	9:00 am - 12:10 pm	F	Ho, F K	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Fridays.

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

#### ACCTG 025- Automated Accounting Methods And Procedures (CSU) - 3 Units

This course emphasizes the hands-on use of popular computer software applications to accounting and business, with special reference to the general ledger, billing, accounts receivable, accounts payable, payroll, and material and inventory control.

Class No	Component	Start/End Time	Days	Instructor	Room
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15489    LEC                    8:30 am - 11:40 am                    M                    Brumell, B R                    ONLINE  
This class section will meet synchronously on Zoom with mandatory meetings on Mondays.

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
25188	LEC	9:00 am - 12:35 pm	Sa	Jackson, D C	ONLINE

[k12 Partnership Program section]  
STEAM

Enrollment and participation is open to all students.

This class section will meet online via Zoom.

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 02/19/2024, Ends 06/03/2024)

15490    LEC                    10:00 am - 1:10 pm                    Sa                    Katz, S J                    ONLINE  
This class section will meet synchronously on Zoom with mandatory meetings on Saturdays.

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
19620	LEC	10:10 am - 11:35 am	MW	Vasquez, M M	ONLINE

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

### ADM JUS 003- Legal Aspects Of Evidence (CSU) - 3 Units

Origin, development, philosophy, and constitutional basis of evidence, constitutional procedural considerations affecting arrest, search and seizure; kinds of and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies.

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

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16617    LEC                    3:10 hrs/wk                    TBA                    Stapleton, C O                    ONLINE

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

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

*Requirement Designation: Meets IGETC 4H CSU D8*

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

Class No	Component	Start/End Time	Days	Instructor	Room
15491	LEC	6:00 pm - 9:20 pm	M	Leung, J	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Mondays.

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

## ADM JUS 075- Introduction To Corrections (CSU) - 3 Units

This course is designed to provide an overview of the historical development, current concepts and practice, and explanations of criminal behavior; functions and objectives of the criminal justice system concerned with institutionalization and trends of adult and juvenile corrections, including probation and parole. It will also focus on the legal issues, specific laws, and general operation of correctional institutions. The relationship between corrections and other components of the judicial system will also be examined.

Class No	Component	Start/End Time	Days	Instructor	Room
15492	LEC	6:30 hrs/wk	TBA	Stapleton, C O	ONLINE

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

(Starts 04/08/2024, Ends 06/03/2024)

## African American Studies

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
26694	LEC	9:00 am - 12:30 pm	Sa	Gomez, T D	F5-206

[k12 Partnership Program section]  
Volunteers of America Los Angeles

Enrollment and participation are open to all students.

This class section will meet in-person at Los Angeles Trade-Technical College.

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

(Starts 02/19/2024, Ends 06/03/2024)

## 2024 Spring SCHEDULE

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20982	LEC	10:10 am - 11:35 am	MW	Akinyela, I J	F5-415
20983	LEC	1:25 pm - 2:50 pm	MW	Akinyela, I J	F5-415
24127	LEC	3:10 hrs/wk	TBA	Akinyela, I J	ONLINE

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

27401	LEC	3:10 hrs/wk	TBA	Selassie I, W G	ONLINE
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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 7 CSU D F

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20984	LEC	10:10 am - 11:35 am	TTh	Taylor, D M	F5-415
24128	LEC	3:10 hrs/wk	TBA	Wright, A V	ONLINE

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
24454	LEC	8:00 am - 12:50 pm	Sa	Jones, L F	ONLINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

24453	LEC	11:00 am - 1:05 pm	MW	Velez, M	B3-309
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19475	LEC	1:30 pm - 3:20 pm	M	Velez, M	B3-309
And	LEC	2:15 hrs/wk	TBA	Velez, M	ONLINE

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

10210	LEC	4:15 hrs/wk	TBA	Velez, M	ONLINE
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No real-time meetings are required. All activities are online.

## A S L 002- American Sign Language II (UC/CSU) - 4 Units

*Requirement Designation:* Meets IGETC 6A 3B CSU C2

**Enrollment Requirement:** Prerequisite: A S L 001

American Sign Language II

Class No	Component	Start/End Time	Days	Instructor	Room
25401	LEC	4:50 hrs/wk	TBA	Velez, M	ONLINE
[k12 Partnership Program section] STEAM Academy					

Enrollment and participation is open to all students.

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

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

No real-time meetings are required. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

## Anatomy

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
18923	LEC	8:00 am - 11:10 am	Sa	Sobhanian, S	B3 305
<b>AND</b>					
18924	LAB	11:40 am - 2:50 pm	Sa	Sobhanian, S	C4-468
18904	LEC	3:30 pm - 4:55 pm	TTh	Kim, O S	B3 305
<b>AND</b>					
18905	LAB	5:05 pm - 6:30 pm	TTh	Kim, O S	C4-468
25108	LEC	3:10 hrs/wk	TBA	Gee, A L	ONLINE

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

<b>AND</b>					
25109	LAB	12:30 pm - 3:40 pm	T	Gee, A L	C4-468

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

## Anthropology

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

*Requirement Designation:* Meets IGETC 5B CSU B2

**Enrollment Requirement:** Advisory: ENGLISH 028

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

Class No	Component	Start/End Time	Days	Instructor	Room
26542	LEC	9:00 am - 12:10 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.

24129	LEC	10:10 am - 11:35 am	TTh	Garcia, S A	F5-315
15235	LEC	1:25 pm - 2:50 pm	TTh	Garcia, S A	F5-315
12489	LEC	6:00 pm - 9:10 pm	W	Carter, M J	F5-315
12487	LEC	3:10 hrs/wk	TBA	Garcia, S A	ONLINE

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

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

*Requirement Designation:* Meets IGETC 4A CSU D1

**Enrollment Requirement:** Advisory: ENGLISH 028

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

Class No	Component	Start/End Time	Days	Instructor	Room
24130	LEC	1:25 pm - 2:50 pm	MW	Garcia, S A	ONLINE

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

12663	LEC	3:10 hrs/wk	TBA	Garcia, S A	ONLINE
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No real-time meetings are required. All activities are online.

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
26911	LEC	3:35 hrs/wk	TBA	Motkin, I R	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

## ANTHRO 111- Laboratory In Human Biological Evolution (UC/CSU) - 1 Unit

*Requirement Designation:* Meets IGETC 5C CSU B3

**Enrollment Requirement:** Corequisite: ANTHRO 101

This course will enable students to apply key concepts and techniques in physical anthropology. Through the understanding and use of scientific methodology, students will experience how to solve problems related to genetics, human variation, the living primates, and human paleontology.

Class No	Component	Start/End Time	Days	Instructor	Room
28320	LEC	11:45 am - 12:15 pm	TTh	Garcia, S A	F5-315
<b>AND</b>					
28321	LAB	12:15 pm - 1:05 pm	TTh	Garcia, S A	F5-315
28120	LEC	1:05 hrs/wk	TBA	Stifter, D D	ONLINE

[k12 Partnership Program section]

USC Upward Bound  
3551 Trousdale Pkwy,  
Los Angeles, CA 90007

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 02/19/2024, Ends 06/03/2024)

**AND**

28122	LAB	1:05 hrs/wk	TBA	Stifter, D D	ONLINE
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[k12 Partnership Program section]

USC Upward Bound  
3551 Trousdale Pkwy,  
Los Angeles, CA 90007

Enrollment and participation are open to all students.

This class 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 02/19/2024, Ends 06/03/2024)

## Architecture

## ARC 151- Materials Of Construction (UC/CSU) - 3 Units

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This course examines building construction materials and/or methods used in the fields of architecture, engineering and construction, viewed through the lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room
10195	LEC	7:00 am - 9:30 am	M	Oliva, M	ONLINE

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

## AND

10203	LAB	7:00 am - 9:30 am	W	Oliva, M	C2-109
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## ARC 152- Equipment Of Buildings (CSU) - 3 Units

This course covers the mechanical, electrical, plumbing and energy systems of buildings, viewed through the lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room
10208	LEC	9:45 am - 12:15 pm	T	Modine, A T	C2-107
10217	LAB	9:45 am - 12:15 pm	Th	Modine, A T	C2-107

## AND

## ARC 173- Architectural Drawing II (CSU) - 3 Units

This course covers the preparation of construction drawings for complex structures.

Class No	Component	Start/End Time	Days	Instructor	Room
10493	LEC	9:45 am - 12:15 pm	M	Oliva, M	ONLINE

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

## AND

10496	LAB	9:45 am - 12:15 pm	W	Oliva, M	C2-109
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## ARC 202- Architectural Design II (UC/CSU) - 3 Units

This design studio uses the architectural design process to develop solutions to building design programs within a socio-cultural and environmental context. The design process is viewed through the lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room
10570	LEC	7:00 am - 9:30 am	T	Modine, A T	C2-107
10575	LAB	7:00 am - 9:30 am	Th	Modine, A T	C2-107

## ARC 261- Computer-Aided Design For Architecture I (UC/CSU) (RPT 1) - 3 Units

This is an intermediate course dedicated to digital 3D modeling and rendering.

Class No	Component	Start/End Time	Days	Instructor	Room
16194	LEC	9:45 am - 12:15 pm	T	Oliva, M	ONLINE

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

## AND

16195	LAB	9:45 am - 12:15 pm	Th	Oliva, M	C2-109
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## ARC 341- Gis Metropolitan Access Planning Systems I (UC/CSU) - 3 Units

This course covers the interconnection of Building Information Modeling (BIM), Civil Information Modeling (CIM), Geographic Information Systems (GIS) and online mapping.

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
26360	LEC	7:00 am - 9:30 am	M	Oliva, M	ONLINE
<b>AND</b>					
26361	LAB	7:00 am - 9:30 am	W	Oliva, M	ONLINE

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

*Requirement Designation: Meets IGETC 3A CSU C1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
10857	LEC	8:35 am - 10:00 am	MW	Derro, B A	F5-111
15226	LEC	10:10 am - 11:35 am	MW	Derro, B A	F5-111
19474	LEC	11:45 am - 1:10 pm	MW	Derro, B A	F5-111
10831	LEC	3:10 hrs/wk	TBA	Smith, J	ONLINE
No real-time meetings are required. All activities are online.					
10840	LEC	3:10 hrs/wk	TBA	Smith, J	ONLINE
No real-time meetings are required. All activities are online.					
24378	LEC	3:10 hrs/wk	TBA	Mirkovich, M Z	ONLINE
No real-time meetings are required. All activities are online.					
27390	LEC	3:10 hrs/wk	TBA	Derro, B A	ONLINE
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
15227	LEC	8:35 am - 10:00 am	TTh	Derro, B A	F5-111

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

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*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
14571	LEC	11:45 am - 1:10 pm	TTh	Derro, B A	F5-111
25472	LEC	3:35 hrs/wk	TBA	Pinto, C D	ONLINE

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

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

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

No real-time meetings are required. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

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

*Requirement Designation: Meets CSU C1*

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24456	LEC	9:00 am - 9:50 am	Sa	Eoff, R J	F5-401
And	LEC	1:05 hrs/wk	TBA	Eoff, R J	ONLINE

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

**AND**

24457	LAB	10:00 am - 12:05 pm	Sa	Eoff, R J	F5-401
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Some in person meetings are required as scheduled. The remaining activities are online.

19462	LEC	10:10 am - 12:15 pm	T	Smith, J	F5-401
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**AND**

19463	LAB	10:10 am - 12:15 pm	Th	Smith, J	F5-401
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## ART 300- Introduction To Painting (UC/CSU) - 3 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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19464	LEC	1:30 pm - 3:35 pm	Th	Smith, J	F5-401
<b>AND</b>					
19465	LAB	3:45 pm - 5:50 pm	Th	Smith, J	F5-401

### ART 502- Beginning Three-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 three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form. Consult local college catalog for details.

Class No	Component	Start/End Time	Days	Instructor	Room
19460	LEC	1:30 pm - 3:35 pm	T	Smith, J	F5-401
<b>AND</b>					
19461	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
11554	LEC	8:00 am - 9:25 am	MW	Tekola, A	ONLINE

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

24264	LEC	9:30 am - 1:00 pm	Sa	Moreno, M A	U SC
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[k12 Partnership Program section]  
 USC Upward Bound  
 3551 Trousdale Pkwy  
 Los Angeles, CA 90007

Enrollment and participation is open to all students.

This class section will meet in-person at USC (Stauffer Lecture Hall).

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 02/10/2024, Ends 05/25/2024)

11573	LEC	10:10 am - 11:35 am	TTh	Wilson, J B	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

11563	LEC	1:20 pm - 2:45 pm	MW	Khan, M	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

11584	LEC	4:50 pm - 6:15 pm	MW	Moreno, M A	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

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15218    LEC                    3:10 hrs/wk                    TBA                    Khan, M                    ONLINE

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

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

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

**Enrollment Requirement:**    Corequisite: ASTRON 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
11786	LAB	7:00 pm - 8:25 pm	MW	Moreno, M A	ONLINE

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

## **Automotive Collision Repair**

### **AUTOCOR 122- Intermediate Collision Repair-Parts Replacement, Metal Repair, Frame Straightening & Refinishing - 9 Units**

This course offers instruction in auto body repair procedures and alignment. Various repairs of metals, plastics and composites along with frame straightening techniques and refinishing procedures will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
11796	LEC	7:00 am - 8:25 am	MW	Jakahi, J K	B1-132

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

#### **AND**

11798	LAB	7:00 am - 12:35 pm	TTh	Jakahi, J K	B1-100
And	LAB	8:35 am - 12:35 pm	MW	Jakahi, J K	B1-100

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### **AUTOCOR 142- Advanced Collision Repair, Estimating, Refinishing - 9 Units**

Students are taught collision analysis for body, frame and refinishing of damaged vehicles. Students create damage reports for customers and insurance companies. Students are given access to Mitchell University online instruction and certification website. Instruction is given in proper repair procedures, nomenclature, and terminology so students can clearly justify damage reports to customers, insurance adjusters, and technicians. This course provides training on the basics of UltraMate Premier Suit-E Claim manager, a tool that allows users to place all claim related data (estimates, images, etc. into a single electronic claim folder. It will offer a review of auto collision repair techniques and includes lectures, demonstrations and guest speakers. Advanced instruction is offered in inspection, paint repair and repaint to I-CAR and industry standards. The DuPont Certification for Compliant Coatings Rule 1151 is taught in this course. It will include paint application problems and solutions. Spot and panel paint options including color matching are taught. Certification testing for the DuPont Certificate is given and certificates are awarded to qualifying students.

Class No	Component	Start/End Time	Days	Instructor	Room
11802	LEC	12:45 pm - 2:10 pm	MW	Ferre, B E	B1-132

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

#### **AND**

11806	LAB	12:45 pm - 5:55 pm	TTh	Ferre, B E	B1-100
And	LAB	2:20 pm - 6:45 pm	MW	Ferre, B E	B1-100

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

**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
19406	LEC	6:00 pm - 7:05 pm	M	Jakahi, J K	B1-132
<b>AND</b>					
19407	LAB	6:00 pm - 9:35 pm	W	Jakahi, J K	B1-100
And	LAB	7:15 pm - 9:35 pm	M	Jakahi, J K	B1-100

**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
16679	LEC	7:30 am - 8:20 am	Sa	Jakahi, J K	B1-132
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.***					
<b>AND</b>					
16680	LAB	8:30 am - 3:00 pm	Sa	Jakahi, J K	B1-100
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.***					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
25623	LEC	6:00 pm - 7:05 pm	T	Ferre, B E	B1-132
<b>AND</b>					
25624	LAB	6:00 pm - 9:35 pm	Th	Ferre, B E	B1-100
And	LAB	7:15 pm - 9:35 pm	T	Ferre, B E	B1-100

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
19408	LEC	4:15 hrs/wk	TBA	Guerra, J	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
26967 (Starts 02/05/2024, Ends 03/10/2024)	LEC	7:00 am - 7:50 am	MTWTh	Guevara, J G	B1-229
<b>AND</b>					
26968 (Starts 02/05/2024, Ends 03/10/2024)	LAB	8:00 am - 1:25 pm	MTWTh	Guevara, J G	B1-108
11944 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	B1-122
<b>AND</b>					
11952 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)	LAB	8:00 am - 1:25 pm	MTWTh	McFall, T J	B1-104
15464 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
<b>AND</b>					
15465 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)	LAB	8:00 am - 12:15 pm	MTWTh	Cantillano, J	B1-108
11922 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.***	LEC	5:30 pm - 6:35 pm	T	Goyn, B A	B1-128
<b>AND</b>					
11924 And	LAB	5:30 pm - 9:20 pm	Th	Goyn, B A	B1-128
	LAB	6:45 pm - 9:20 pm	T	Goyn, B A	B1-128

### 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
11958 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 02/05/2024, Ends 03/10/2024)	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
<b>AND</b>					
11960 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 02/05/2024, Ends 03/10/2024)	LAB	8:00 am - 1:25 pm	MTWTh	Taba, R A	B1-130
11974 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
<b>AND</b>					
11979 ***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)	LAB	8:00 am - 12:15 pm	MTWTh	Taba, R A	B1-130

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# LA Trade-Technical College

11954 LEC 5:30 pm - 6:35 pm M Venegas, R B1-130

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

**AND**

11955 LAB 5:30 pm - 9:20 pm W STAFF, L B1-106

And LAB 6:45 pm - 9:20 pm M Venegas, R B1-130

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

## 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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11987 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 02/05/2024, Ends 03/10/2024)

**AND**

11989 LAB 8:00 am - 1:25 pm MTWTh Cantillano, J B1-108

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 02/05/2024, Ends 03/10/2024)

16717 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 03/11/2024, Ends 04/19/2024)

**AND**

16718 LAB 8:00 am - 1:25 pm MTWTh Cantillano, J B1-108

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 03/11/2024, Ends 04/19/2024)

19409 LEC 1:30 pm - 2:25 pm T Rios, M B1-116

**AND**

19410 LAB 1:30 pm - 5:20 pm Th Rios, M B1-128

And LAB 2:45 pm - 5:15 pm T Rios, M B1-108

11981 LEC 5:30 pm - 6:35 pm M Taba, R A B1-128

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

**AND**

11985 LAB 5:30 pm - 9:20 pm W STAFF, L B1-108

And LAB 6:45 pm - 9:20 pm M Taba, R A B1-108

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

## 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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12006 LEC 7:00 am - 7:45 am MTWTh McFall, T J B1-122

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 02/05/2024, Ends 03/10/2024)

**AND**

12008 LAB 8:00 am - 1:25 pm MTWTh McFall, T J B1-122

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 02/05/2024, Ends 03/10/2024)

12013 LEC 7:00 am - 7:40 am MTWTh McFall, T J B1-122

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

(Starts 04/22/2024, Ends 06/03/2024)

**AND**

12016 LAB 8:00 am - 12:15 pm MTWTh McFall, T J B1-122

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

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(Starts 04/22/2024, Ends 06/03/2024)

26969 LEC 7:00 am - 7:50 am MTWTh Guevara, J G B1-229  
(Starts 03/11/2024, Ends 04/21/2024)

**AND**

26970 LAB 8:00 am - 1:25 pm MTWTh Guevara, J G B1-108  
(Starts 03/11/2024, Ends 04/21/2024)

21704 LEC 1:30 pm - 2:35 pm M Cantillano, J B1-116

**AND**

21705 LAB 1:30 pm - 5:20 pm W Cantillano, J B1-108

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

12004 LEC 5:30 pm - 6:35 pm T Ramirez, J L B1-120

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

**AND**

12005 LAB 5:30 pm - 9:20 pm Th Ramirez, J L B1-104

And LAB 6:45 pm - 9:20 pm T Ramirez, J L B1-104

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

## 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
10228	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)					
<b>AND</b>					
10241	LAB	8:00 am - 1:25 pm	MTWTh	Taba, R A	B1-130
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)					
10253	LEC	7:00 am - 7:45 am	MTWTh	Mostafa, O	B1-124
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 02/05/2024, Ends 03/10/2024)					
<b>AND</b>					
10263	LAB	8:00 am - 1:25 pm	MTWTh	Mostafa, O	B1-124
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 02/05/2024, Ends 03/10/2024)					
26971	LEC	7:00 am - 7:50 am	MTWTh	Guevara, J G	B1-229
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)					
<b>AND</b>					
26972	LAB	8:00 am - 12:15 pm	MTWTh	Guevara, J G	B1-108
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)					
15466	LEC	7:30 am - 8:35 am	Sa	Venegas, R	B1-116
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.***					
<b>AND</b>					
15467	LAB	8:45 am - 3:15 pm	Sa	Venegas, R	B1-116
***This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.***					

## 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



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## LA Trade-Technical College

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
10293	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)					
<b>AND</b>					
10303	LAB	8:00 am - 12:15 pm	MTWTh	Mostafa, O	B1-108
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 04/22/2024, Ends 06/03/2024)					
10361	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)					
<b>AND</b>					
10385	LAB	8:00 am - 1:25 pm	MTWTh	Mostafa, O	B1-108
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)					
14583	LEC	5:30 pm - 6:35 pm	T	Grissett, R P	B1-116
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.***					
<b>AND</b>					
14584	LAB	5:30 pm - 9:20 pm	Th	Grissett, R P	B1-108
And	LAB	6:45 pm - 9:20 pm	T	Grissett, R P	B1-108
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.***					

### 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
10393	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 02/05/2024, Ends 03/10/2024)					
<b>AND</b>					
10404	LAB	8:00 am - 1:25 pm	MTWTh	Ramirez, J L	B1-104
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 02/05/2024, Ends 03/10/2024)					

### 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
14327	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)					
<b>AND</b>					
14328	LAB	8:00 am - 1:25 pm	MTWTh	Ramirez, J L	B1-104
***This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.*** (Starts 03/11/2024, Ends 04/19/2024)					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10540	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 04/22/2024, Ends 06/03/2024)

### AND

10560	LAB	8:00 am - 12:15 pm	MTWTh	Ramirez, J L	B1-104
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 04/22/2024, Ends 06/03/2024)

## 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
10562	LEC	7:00 am - 7:45 am	MTWTh	Rios, M	B1-116

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 02/05/2024, Ends 03/10/2024)

### AND

10569	LAB	8:00 am - 1:25 pm	MTWTh	Rios, M	B1-106
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 02/05/2024, Ends 03/10/2024)

## 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
10576	LEC	7:00 am - 7:45 am	MTWTh	Rios, M	B1-116

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 03/11/2024, Ends 04/19/2024)

### AND

10584	LAB	8:00 am - 1:25 pm	MTWTh	Rios, M	B1-106
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 03/11/2024, Ends 04/19/2024)

## 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
10591	LEC	7:00 am - 7:40 am	MTWTh	Rios, M	B1-116

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 04/22/2024, Ends 06/03/2024)

### AND

10598	LAB	8:00 am - 12:15 pm	MTWTh	Rios, M	B1-106
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\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
 (Starts 04/22/2024, Ends 06/03/2024)

## 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
27047	LEC	8:00 am - 12:10 pm	Sa	Cantillano, J	OFF CAMP
And	LEC	3:00 pm - 5:00 pm	F	Cantillano, J	OFF CAMP
Offsite- CAMP KIRBY (Starts 02/19/2024, Ends 04/27/2024)					
25402	LEC	9:00 am - 12:35 pm	Sa	McFall, T J	B1-122
[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 02/19/2024, Ends 06/03/2024)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10605	LEC	4:15 hrs/wk	TBA	Guerra, J	ONLINE

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: guerra2@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
12886	LEC	7:00 am - 9:05 am	F	True, C B	E3-205
<b>AND</b>					
12888	LAB	9:15 am - 3:45 pm	F	True, C B	E3-212
18290	LEC	9:30 am - 10:45 am	TWTh	True, C B	E3-207
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
18291	LAB	11:00 am - 3:15 pm	TWTh	True, C B	E3-212
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
12890	LEC	9:30 am - 10:45 am	TWTh	True, C B	E3-207
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
12895	LAB	10:55 am - 3:10 pm	TWTh	True, C B	E3-212
<small>(Starts 04/08/2024, Ends 06/03/2024)</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
12899	LEC	10:55 am - 12:45 pm	MTWTh	Aschenbrener, A R	E3-206
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
12900	LAB	6:45 am - 10:20 am	MTWTh	Aschenbrener, A R	E3-109
<small>(Starts 02/05/2024, Ends 03/28/2024)</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
12901	LEC	10:40 am - 12:45 pm	MTWTh	STAFF, L	E3-206
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
12902	LAB	6:45 am - 10:30 am	MTWTh	STAFF, L	E3-109
<small>(Starts 04/08/2024, Ends 06/03/2024)</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 Spring SCHEDULE

# LA Trade-Technical College

12904 LEC 7:15 am - 9:05 am MTWTh Damaso, S D E3-207  
(Starts 02/05/2024, Ends 03/28/2024)

**AND**

12905 LAB 9:30 am - 1:05 pm MTWTh Damaso, S D E3-211  
(Starts 02/05/2024, Ends 03/28/2024)

## **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
12907	LEC	7:15 am - 9:20 am	MTWTh	Damaso, S D	E3-207

(Starts 04/08/2024, Ends 06/03/2024)

**AND**

12908 LAB 9:30 am - 1:20 pm MTWTh Damaso, S D E3-211  
(Starts 04/08/2024, Ends 06/03/2024)

## **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
12909	LEC	2:30 pm - 6:35 pm	Th	Sanchez, M E	E3-206

**AND**

12910 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
26753	LEC	12:30 pm - 1:55 pm	MTWTh	Glover, J H	B3 305

(Starts 02/05/2024, Ends 03/28/2024)

**AND**

26754 LAB 2:10 pm - 7:00 pm MTWTh Glover, J H B2-128  
(Starts 02/05/2024, Ends 03/28/2024)

26823 LEC 4:30 pm - 5:45 pm MT McCain, R M B3 305

And LEC 4:30 pm - 5:45 pm ThF Monge, J V B3 305

And LEC 4:30 pm - 5:45 pm W Hernandez, B B3 305

(Starts 04/08/2024, Ends 06/03/2024)

**AND**

26824 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

# 2024 Spring SCHEDULE

# LA Trade-Technical College

And LAB 5:55 pm - 10:05 pm W Hernandez, B B2-123  
 (Starts 04/08/2024, Ends 06/03/2024)

## 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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25773	LEC	12:30 pm - 1:55 pm	MTWTh	Glover, J H	B3 305
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(Starts 02/05/2024, Ends 03/28/2024)

**AND**

25774	LAB	2:10 pm - 7:00 pm	MTWTh	Glover, J H	B2-128
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(Starts 02/05/2024, Ends 03/28/2024)

## 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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25775	LEC	12:30 pm - 2:00 pm	MTWTh	Glover, J H	B3 305
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(Starts 04/08/2024, Ends 06/03/2024)

**AND**

25776	LAB	2:10 pm - 7:00 pm	MTWTh	Glover, J H	B2-128
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(Starts 04/08/2024, Ends 06/03/2024)

20060	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	B3-203
And	LEC	4:30 pm - 5:35 pm	Th	Hernandez, B	B3-203
And	LEC	4:30 pm - 5:45 pm	F	Monge, J V	B3-203

(Starts 02/05/2024, Ends 03/28/2024)

**AND**

20061	LAB	5:55 pm - 10:10 pm	MTW	McCain, R M	B2-123
And	LAB	5:55 pm - 9:30 pm	Th	Hernandez, B	B2-123
And	LAB	5:55 pm - 10:15 pm	F	Monge, J V	B2-123

(Starts 02/05/2024, Ends 03/28/2024)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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20066	LEC	12:30 pm - 1:55 pm	MTWTh	Glover, J H	B3 305
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(Starts 02/05/2024, Ends 03/28/2024)

**AND**

20067	LAB	2:10 pm - 7:00 pm	MTWTh	Glover, J H	B2-128
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(Starts 02/05/2024, Ends 03/28/2024)

20854	LEC	4:30 pm - 5:45 pm	MT	McCain, R M	B3 305
And	LEC	4:30 pm - 5:45 pm	W	Hernandez, B	B3 305
And	LEC	4:30 pm - 5:45 pm	ThF	Monge, J V	B3 305

(Starts 04/08/2024, Ends 06/03/2024)

# 2024 Spring SCHEDULE

# LA Trade-Technical College

## AND

20855	LAB	5:55 pm - 10:05 pm	MT	McCain, R M	B2-123
And	LAB	5:55 pm - 10:05 pm	W	Hernandez, B	B2-123
And	LAB	5:55 pm - 10:05 pm	ThF	Monge, J V	B2-123

(Starts 04/08/2024, Ends 06/03/2024)

## 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
20064	LEC	12:30 pm - 2:00 pm	MTWTh	Glover, J H	B3 305

(Starts 04/08/2024, Ends 06/03/2024)

## AND

20065	LAB	2:10 pm - 7:00 pm	MTWTh	Glover, J H	B2-123
20858	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	B3-203
And	LEC	4:30 pm - 5:35 pm	Th	Hernandez, B	B3-203
And	LEC	4:30 pm - 5:45 pm	F	Monge, J V	B3-203

(Starts 02/05/2024, Ends 03/28/2024)

## AND

20859	LAB	5:55 pm - 10:10 pm	MTW	McCain, R M	B2-123
And	LAB	5:55 pm - 9:30 pm	Th	Hernandez, B	B2-123
And	LAB	5:55 pm - 10:15 pm	F	Monge, J V	B2-123

(Starts 02/05/2024, Ends 03/28/2024)

## Basic Skills

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

Developing English Composition Skills

Class No	Component	Start/End Time	Days	Instructor	Room
18118	LEC	8:00 am - 11:10 am	MW	Cole, V L	D3-109N

GED Prep Part One (TABE D and A) - English || Session II

This class will be taught online for Spring 2023.

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

Phone: 213-763-3754

Text: 213-293-9047

(Starts 02/05/2024, Ends 03/27/2024)

26627	LEC	8:00 am - 11:10 am	TTh	Acklin, R	F5-210
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LEVEL M/A

(Starts 02/05/2024, Ends 03/28/2024)

22443	LEC	9:00 am - 10:25 am	TTh	Gides, J C	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

# 2024 Spring SCHEDULE

# LA Trade-Technical College

14514 LEC 6:00 pm - 9:20 pm MW Brown, W J ONLINE  
 GED Prep Part One (TABE E and M) - English || Session I  
 This class will be taught online for Spring 2022.

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

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

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 02/05/2024, Ends 03/27/2024)

14515 LEC 6:00 pm - 9:10 pm MW Brown, W J ONLINE  
 GED Prep Part One (TABE E and M) - English || Session II  
 This class will be taught online for Spring 2022.

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

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

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 04/08/2024, Ends 06/03/2024)

14516 LEC 6:00 pm - 9:10 pm MW Gutierrez, E ONLINE  
 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 04/08/2024, Ends 06/03/2024)

18117 LEC 6:00 pm - 9:20 pm MW Artiles, J D3-109N  
 (Starts 02/05/2024, Ends 03/27/2024)

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

### College And Scholastic Assessment Preparation

Class No	Component	Start/End Time	Days	Instructor	Room
16754	LEC	8:00 am - 12:50 pm	F	Cole, V L	ONLINE
Social Studies					
Real-time meetings are required as scheduled. All activities are online.					
24208	LEC	12:30 pm - 3:50 pm	TTh	Robles, M	D3-109A-2
TEAS Prep Science (Starts 04/08/2024, Ends 06/03/2024)					
24207	LEC	12:30 pm - 4:00 pm	TTh	Robles, M	D3-109A-2
TEAS Prep Science (Starts 02/05/2024, Ends 03/28/2024)					



# 2024 Spring SCHEDULE

# LA Trade-Technical College

22707 LEC 5:00 pm - 8:15 pm MW Artiles, J ONLINE  
TEAS Math

Real-time meetings are required as scheduled. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

22708 LEC 6:30 pm - 9:45 pm TTh Brown, W J ONLINE

Real-time meetings are required as scheduled. All activities are online.  
TEAS Reading  
(Starts 04/08/2024, Ends 06/03/2024)

16755 LEC 4:50 hrs/wk TBA Brown, W J ONLINE  
TEAS Prep Reading

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

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

### Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
18136	LEC	8:00 am - 10:00 am	T	Basmajyan, R	C4-304
GED Prep Part One Mixed Levels    Late Start					

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 02/05/2024, Ends 03/28/2024)

### AND

18137	LAB	8:00 am - 10:45 am	Th	Basmajyan, R	C4-304
And	LAB	10:05 am - 11:40 am	T	Basmajyan, R	C4-304
GED Prep Part One Mixed Levels    Late Start					

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 02/05/2024, Ends 03/28/2024)

26523 LEC 8:00 am - 8:50 am MTWTh Estroff, R M C4-222  
(Starts 02/05/2024, Ends 03/09/2024)

### AND

26525	LAB	9:00 am - 10:50 am	MTWTh	Estroff, R M	C4-222
19050	LEC	8:30 am - 9:50 am	Sa	Calderon, J	ONLINE

Real-time meetings are required as scheduled. All activities are online.  
[Partnerships]  
Belmont HS

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.  
(Starts 03/16/2024, Ends 06/03/2024)

### AND

19051	LAB	10:00 am - 1:05 pm	Sa	Calderon, J	ONLINE
[Partnerships] Belmont HS					

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

# 2024 Spring SCHEDULE

# LA Trade-Technical College

3754.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 03/16/2024, Ends 06/03/2024)

14517	LEC	11:45 am - 2:05 pm	M	Cuellar, M	ONLINE
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GED Prep Part One (TABE E and M) - Math || Session I

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 or 212-763-3741  
Text: 213-293-9047  
(Starts 02/05/2024, Ends 03/27/2024)

**AND**

14518	LAB	11:45 am - 3:05 pm	W	Cuellar, M	ONLINE
And	LAB	2:15 pm - 3:05 pm	M	Cuellar, M	ONLINE

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

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 or 212-763-3741  
Text: 213-293-9047  
(Starts 02/05/2024, Ends 03/27/2024)

14521	LEC	11:45 am - 1:50 pm	M	Cuellar, M	D3-109N
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GED Prep Part One (TABE E and M) - Math || Session II

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 04/08/2024, Ends 06/03/2024)

**AND**

14522	LAB	11:45 am - 3:00 pm	W	Cuellar, M	D3-109N
And	LAB	2:00 pm - 3:00 pm	M	Cuellar, M	D3-109N

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

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 or 212-763-3741  
Text: 213-293-9047  
(Starts 04/08/2024, Ends 06/03/2024)

18121	LEC	11:45 am - 2:05 pm	M	Padilla, J J	ONLINE
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GED Prep Part One (TABE D and A) - Math || Session I

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 02/05/2024, Ends 03/27/2024)

**AND**

18122	LAB	11:45 am - 3:05 pm	W	Padilla, J J	ONLINE
And	LAB	2:15 pm - 3:05 pm	M	Padilla, J J	ONLINE

GED Prep Part One (TABE D and A) - Math || Session I

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

# 2024 Spring SCHEDULE

# LA Trade-Technical College

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 03/27/2024)

18123    LEC                    11:45 am - 1:50 pm                    M                    Padilla, J J                    ONLINE  
GED Prep Part One (TABE D and A) - Math || Session II

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 04/08/2024, Ends 06/03/2024)

**AND**  
18124    LAB                    11:45 am - 3:00 pm                    W                    Padilla, J J                    ONLINE  
And       LAB                    2:00 pm - 3:00 pm                    M                    Padilla, J J                    ONLINE  
GED Prep Part One (TABE D and A) - Math || Session II

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 04/08/2024, Ends 06/03/2024)

14525    LEC                    6:20 pm - 8:25 pm                    T                    Calderon, J                    ONLINE  
GED Prep Part One (TABE D and A) - Math || Session II

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 04/08/2024, Ends 06/03/2024)

**AND**  
14526    LAB                    6:20 pm - 9:35 pm                    Th                    Calderon, J                    ONLINE  
And       LAB                    8:35 pm - 9:35 pm                    T                    Calderon, J                    ONLINE  
GED Prep Part One (TABE D and A) - Math || Session II

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 04/08/2024, Ends 06/03/2024)

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

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

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

# LA Trade-Technical College

21406 LEC 8:00 am - 9:30 am T Torres-Rezzio, A J ONLINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

**AND**

21407 LAB 9:35 am - 11:40 am TTh Torres-Rezzio, A J ONLINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

21865 LEC 8:30 am - 9:35 am W STAFF, L OFF CAMP

Stevenson Prep location

**AND**

21866 LAB 9:40 am - 11:45 am W STAFF, L OFF CAMP

14529 LEC 9:00 am - 10:10 am F Centeno, F D3-109A-2

This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741

Text: 213-293-9047

(Starts 02/16/2024, Ends 06/03/2024)

**AND**

14530 LAB 10:20 am - 12:50 pm F Centeno, F D3-109A-2

This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741

Text: 213-293-9047

(Starts 02/16/2024, Ends 06/03/2024)

21869 LEC 9:00 am - 10:05 am W Ramirez, O OFF CAMP

Diego Rivera location

(Starts 02/21/2024, Ends 06/03/2024)

**AND**

21870 LAB 10:10 am - 12:15 pm W Ramirez, O OFF CAMP

Diego Rivera location

(Starts 02/21/2024, Ends 06/03/2024)

21310 LEC 10:00 am - 10:55 am MW Sherman, I C D3-109A-2

**AND**

21311 LAB 11:00 am - 1:10 pm MW Sherman, I C D3-109A-2

16982 LEC 6:00 pm - 6:55 pm TTh Alonzo, V L D3-109A-2

Avanza Los Angeles (ALAS) Computer Literacy - Beginner

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

(Starts 04/08/2024, Ends 06/03/2024)

**AND**

16983 LAB 7:00 pm - 9:00 pm TTh Alonzo, V L D3-109A-2

Avanza Los Angeles (ALAS) Computer Literacy - Beginner

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

(Starts 04/08/2024, Ends 06/03/2024)

# 2024 Spring SCHEDULE

# LA Trade-Technical College

16994 LEC 6:00 pm - 6:50 pm TTh Martinez, H ONLINE  
Avanza Los Angeles (ALAS) Computer Literacy - Intermediate

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

## AND

16995 LAB 7:00 pm - 9:10 pm TTh Martinez, H ONLINE  
Avanza Los Angeles (ALAS) Computer Literacy - Intermediate

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 03/27/2024)

16996 LEC 6:00 pm - 6:55 pm TTh Martinez, H ONLINE  
Avanza Los Angeles (ALAS) Computer Literacy - Intermediate

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## AND

16997 LAB 7:00 pm - 8:30 pm TTh Martinez, H ONLINE  
Avanza Los Angeles (ALAS) Computer Literacy - Intermediate

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

16998 LEC 6:00 pm - 6:55 pm TTh Cazares, E E ONLINE  
Avanza Los Angeles (ALAS) Computer Literacy - Advanced

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 04/18/2024)

## AND

16999 LAB 7:00 pm - 8:35 pm TTh Cazares, E E ONLINE  
Avanza Los Angeles (ALAS) Computer Literacy - Advanced

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 04/18/2024)

# 2024 Spring SCHEDULE

# LA Trade-Technical College

17000 LEC 6:00 pm - 7:15 pm TTh Cazares, E E ONLINE  
 Avanza Los Angeles (ALAS) Computer Literacy - Advanced

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 04/23/2024, Ends 05/30/2024)

**AND**

17001 LAB 7:20 pm - 9:30 pm TTh Cazares, E E ONLINE  
 Avanza Los Angeles (ALAS) Computer Literacy - Advanced

Enrollment and participation open to all students. This class is paired with an ESL NC class.

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

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 04/23/2024, Ends 05/30/2024)

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

Introduction To Post-Secondary Education

Class No	Component	Start/End Time	Days	Instructor	Room
27462	LEC	10:00 am - 12:30 pm	Sa	Centeno, F	F5-107
And	LEC	10:00 am - 12:30 pm	Sa	Centeno, F	F5-107
And	LEC	10:00 am - 12:30 pm	Sa	Centeno, F	F5-107
And	LEC	10:00 am - 12:30 pm	Sa	Centeno, F	F5-107

United Way classes  
 (Starts 02/24/2024, Ends 05/18/2024)

22729 LEC 10:30 am - 12:00 pm T Abnoosian, M ONLINE  
 This is a six week schedule in coordination with the DSPS/GAIN/CalWorks programs.

Real-time meetings are required as scheduled. All activities are online.  
 (Starts 04/16/2024, Ends 05/21/2024)

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

Fundamental For Workplace Success - Teamwork

Class No	Component	Start/End Time	Days	Instructor	Room
21319	LEC	2:05 hrs/wk	TBA	Peoples, T E	ONLINE

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

## BSICSKL 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
22362	LEC	2:05 hrs/wk	TBA	Peoples, T E	ONLINE

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

## BSICSKL 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
26629	LEC	6:00 pm - 9:20 pm	MW	Torres, E	C4-320

(Starts 02/05/2024, Ends 03/28/2024)

## 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
17218	LEC	9:35 am - 11:00 am	MW	Robin, A N	B3 305
<b>AND</b>					
17219	LAB	8:00 am - 9:25 am	MW	Robin, A N	C4-468
18988	LEC	11:40 am - 2:50 pm	Sa	Barr, C R	B3-308
<b>AND</b>					
18989	LAB	8:00 am - 11:10 am	Sa	Barr, C R	C4-408
25110	LEC	10:10 am - 11:35 am	TTh	Aniceto, E	B3-308
<b>AND</b>					
25111	LAB	11:45 am - 1:10 pm	TTh	Aniceto, E	C4-408
12493	LEC	12:00 pm - 1:25 pm	TTh	Olsen, B D	B3-308
<b>AND</b>					
12495	LAB	1:35 pm - 3:00 pm	TTh	Olsen, B D	C4-408
12593	LEC	2:45 pm - 4:50 pm	MW	Abdulmalek, S	B3-308

(Starts 02/26/2024, Ends 06/03/2024)

<b>AND</b>					
12603	LAB	5:00 pm - 6:50 pm	MW	Abdulmalek, S	C4-468

(Starts 02/26/2024, Ends 06/03/2024)

12490	LEC	3:10 hrs/wk	TBA	MacDonald, B S	ONLINE
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
12491	LAB	8:00 am - 11:10 am	T	MacDonald, B S	C4-468

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

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

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

Introduction To Human Biology

## 2024 Spring SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
13022	LEC	8:00 am - 11:10 am	Sa	Mirzaton, A	B3-308
<b>AND</b>					
13027	LAB	11:40 am - 2:50 pm	Sa	Mirzaton, A	C4-408
25123	LEC	9:35 am - 11:00 am	TTh	Lai, H	B3-309
<b>AND</b>					
25124	LAB	8:00 am - 9:25 am	TTh	Lai, H	C4-408
25125	LEC	9:35 am - 11:00 am	MW	Lai, H	B3-308
<b>AND</b>					
25126	LAB	11:20 am - 12:45 pm	MW	Lai, H	C4-408
13017	LEC	6:00 pm - 7:25 pm	MW	Roberts, J S	B3-308
<b>AND</b>					
13019	LAB	7:35 pm - 9:00 pm	MW	Roberts, J S	C4-468
15540	LEC	3:10 hrs/wk	TBA	Harris, K	ONLINE

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

**AND**

15541	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
25113	LEC	3:10 hrs/wk	TBA	Aguilar, J	ONLINE

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

**AND**

25114	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.

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

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

**Enrollment Requirement:** Prerequisite: BIOLOGY 006

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

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

## LA Trade-Technical College

13072	LEC	8:00 am - 9:25 am	MW	Pantastico Caldas, M C	B3-308
<b>AND</b>					
13074	LAB	9:35 am - 12:45 pm	MW	Pantastico Caldas, M C	C4-468

### Biotechnology

#### BIOTECH 010- Introduction To Biomanufacturing I (CSU) - 4 Units

This course offers an introduction to the concepts and laboratory skills used in biomanufacturing. The process of biomanufacturing is explored. Students will investigate practices, facilities and techniques used by companies in producing biomanufactured products such as drugs.

Class No	Component	Start/End Time	Days	Instructor	Room
14636	LEC	12:20 pm - 3:30 pm	W	Briones Ortega, R	C4-424
<b>AND</b>					
14637	LAB	12:20 pm - 3:30 pm	M	Acosta, M	C4-424

### Bldg Construction Techniques

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
13157	LEC	6:00 pm - 9:10 pm	Th	ladevaia, R E	ONLINE

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

#### 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
13159	LEC	6:00 pm - 9:10 pm	F	Whitaker, J K	E2-351

In-person class.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
13160	LEC	6:00 pm - 8:05 pm	T	Wagenbach, A J	ONLINE

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
22804	LEC	10:30 am - 12:35 pm	F	Wagenbach, A J	E2-102

In-person class.  
(Starts 04/08/2024, Ends 06/03/2024)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15777	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-104

Must be working in the related industry.  
Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

## 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
13413	LEC	8:35 am - 11:45 am	Th	Sonnier, G D	C4-210
13415	LEC	9:00 am - 12:10 pm	M	Gary, K L	C4-210
21519	LEC	9:00 am - 12:35 pm	Sa	Jasiewicz, C	ONLINE

[k12 Partnership Program section]  
STEAM Academy

# 2024 Spring SCHEDULE

# LA Trade-Technical College

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.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

17855	LEC	6:00 pm - 9:10 pm	Th	Johnson, E R	ONLINE
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This class section will meet synchronously on Zoom with mandatory meetings on Thursdays.

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

15502	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

15503	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ONLINE
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No real-time meetings are required. All activities are online.

15501	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## 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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13471	LEC	1:45 pm - 4:55 pm	T	Gary, K L	C4-210
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15508	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ONLINE
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No real-time meetings are required. All activities are online.

16615	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ONLINE
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No real-time meetings are required. All activities are online.

## BUS 006- Business Law II (UC/CSU) - 3 Units

### Business Law II

Class No	Component	Start/End Time	Days	Instructor	Room
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16616	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ONLINE
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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

## 2024 Spring SCHEDULE

## LA Trade-Technical College

methods, spamming, phishing, identity theft, and other e-commerce components will be explored.

Class No	Component	Start/End Time	Days	Instructor	Room
15526	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14759	LEC	2:05 hrs/wk	TBA	Sonnier, G D	ONLINE

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

#### **AND**

14760	LAB	12:00 pm - 2:05 pm	Th	Sonnier, G D	C4-210
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Some in person meetings are required as scheduled. The remaining activities are online.

15511	LEC	4:15 hrs/wk	TBA	Wilson-Aus, A M	ONLINE
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This class section will meet asynchronously for the Lecture portion of this class.

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

#### **AND**

15512	LAB	4:15 hrs/wk	TBA	Wilson-Aus, A M	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
13526	LEC	9:00 am - 12:10 pm	T	Gary, K L	C4-210
14108	LEC	1:30 pm - 4:40 pm	M	Gary, K L	C4-210

### **BUS 040- Business Project Management (CSU) - 3 Units**

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

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

# LA Trade-Technical College

14295 LEC 9:00 am - 11:30 am Sa Toure, Y O ONLINE

Real-time meetings are required as scheduled. All activities are online.  
This class section will meet synchronously on Zoom with mandatory meetings on Saturdays.

**AND**

14296 LAB 12:00 pm - 2:05 pm Sa Toure, Y O ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Saturdays.

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

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

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

Cooperative Education - Business

Class No	Component	Start/End Time	Days	Instructor	Room
15831	LEC	5:15 hrs/wk	TBA	Dam, M C	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/26/2024, Ends 06/03/2024)

## **COUNSELING**

### **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
16274	LEC	1:05 hrs/wk	TBA	Cole, L E	ONLINE

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
16278	LEC	1:00 pm - 3:05 pm	Th	Hopper, M L	E5-401

(Starts 04/08/2024, Ends 06/03/2024)

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

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

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

# LA Trade-Technical College

16279    LEC                    4:15 hrs/wk                    TBA                    Olguin, S                    ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
16277	LEC	11:45 am - 1:10 pm	TTh	Thornton, S L	E5-301

26698    LEC                    4:00 pm - 5:25 pm                    TTh                    Alaniz, C                    ONLINE  
[k12 Partnership Program section]  
GEAR UP

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.

16900    LEC                    6:30 hrs/wk                    TBA                    Barajas, B                    ONLINE

This course is restricted for EOPS students. You must be enrolled in EOPS to enroll in this course. If you would like information about the EOPS program, please visit E5 416 or email Ms. Byanca Barajas at barajab@lattc.edu.  
This class is for current EOPS students. If you would like to join EOPS, stop by the office in E5-416 or email: EOPSTrade@lattc.edu for more information.

No real-time meetings are required. All activities are online.  
40 of 40 LATTTC EOPS  
(Starts 04/08/2024, Ends 06/03/2024)

16273    LEC                    3:10 hrs/wk                    TBA                    Hosseini, A                    ONLINE

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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17930 LEC 11:45 am - 12:35 pm T Munoz, A M F5-221  
 This course is restricted for Puente students. If you are interested in Puente, please contact Ana Munoz at: munozam@lattc.edu.  
 42 of 42 LATTTC Puente Students

## 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
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16272	LEC	5:10 hrs/wk	TBA	Mcduffie, E	ONLINE
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This is a Zero Textbook Cost (ZTC) course.

No real-time meetings are required. All activities are online.  
 (Starts 02/19/2024, Ends 05/05/2024)

## Carpentry

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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13578	LEC	10:40 am - 12:05 pm	TTh	Jordan, N C	E2-120
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20679	LEC	6:00 pm - 9:10 pm	W		E2-136
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### CRPNTRY 111A- Construction Ia (CSU) - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10078	LEC	6:00 pm - 9:10 pm	M	Jordan, N C	E2-105
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### CRPNTRY 111B- Construction Ib - 2 Units

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

## 2024 Spring SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
20678	LAB	6:00 pm - 9:10 pm	TTh	Vinson, K J	E2-102

### 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
15386	LAB	7:00 am - 1:30 pm	F	Olszewski, J R	E2-133

20682	LAB	8:00 am - 2:30 pm	Sa	Gonzalez, R	E2-105
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### 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
13579	LAB	7:00 am - 10:30 am	MWF	Jordan, N C	E2-133

### 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
10005	LAB	7:00 am - 10:35 am	TTh	Jordan, N C	E2-105

### CRPNTRY 117- Construction Materials - 2 Units

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

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

## LA Trade-Technical College

10007	LAB	10:45 am - 12:00 pm	MWF	Jordan, N C	E2-136
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### 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
10009	LAB	7:00 am - 2:35 pm	TTh	Olszewski, J R	E2-102

### 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
10015	LAB	7:00 am - 10:35 am	MW	Olszewski, J R	E2-105

### 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
10019	LEC	10:45 am - 12:10 pm	MW	Blumenfeld, S	E2-133

### 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
10021	LAB	8:30 am - 12:05 pm	MW	Alvarez, J L	E2-104

### 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
10025	LEC	7:00 am - 8:25 am	MW	Alvarez, J L	E2-104

## 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
10028	LEC	7:00 am - 8:25 am	TTh	Alvarez, J L	E2-102
<b>AND</b>					
10033	LAB	8:35 am - 10:40 am	TTh	Alvarez, J L	E2-104

## 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
10036	LAB	7:00 am - 11:15 am	F	Alvarez, J L	E2-104

## 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
10043	LAB	7:00 am - 10:30 am	MWF	Wagenbach, A J	E2-105

## 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
10048	LAB	7:00 am - 1:05 pm	TTh	Wagenbach, A J	E2-105

**CRPNTRY 241- Blueprint Reading And Estimating - 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
20680	LEC	6:00 pm - 9:10 pm	M	Acosta, J	E2-133

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10064	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105

Must be working in the related industry.

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10549	LEC	7:30 am - 8:55 am	WF	Vijayvergiya, V	C4-321
And	LEC	9:00 am - 10:00 am	F	Vijayvergiya, V	F5-208
<b>AND</b>					
10558	LAB	9:05 am - 12:15 pm	W	Houben, K F	C4-464
10567	LEC	11:20 am - 3:35 pm	Sa	Houben, K F	C4-406
<b>AND</b>					
10574	LAB	8:00 am - 11:10 am	Sa	Truong, D C	C4-464
10542	LEC	9:00 am - 1:15 pm	W	Diaz, M	C4-406
<b>AND</b>					
10546	LAB	9:05 am - 12:15 pm	M	Diaz, M	C4-464

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14070	LEC	10:45 am - 1:50 pm	T	Shukla Deo, C	ONLINE
And	LEC	2:00 pm - 3:05 pm	T	Truong, D C	ONLINE

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

<b>AND</b>					
14071	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.

25146	LEC	12:25 pm - 2:30 pm	MW	Lee, H	F5-201
<b>AND</b>					
25147	LAB	2:40 pm - 5:50 pm	M	Lee, H	C4-464

19842	LEC	1:15 pm - 3:20 pm	MW	Harper Delupio, R V	C4-406
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<b>AND</b>					
19843	LAB	3:35 pm - 6:45 pm	W	Harper Delupio, R V	C4-464

26099	LEC	1:15 pm - 3:20 pm	MW	Harper Delupio, R V	C4-406
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Please note: This Lecture class number 26099 is for DMA students.

<b>AND</b>					
26100	LAB	3:35 pm - 6:45 pm	W	Harper Delupio, R V	C4-464

Please note: This lab class number 26100 is for DMA students.

14634	LEC	4:30 pm - 6:35 pm	TTh	Harper Delupio, R V	ONLINE
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
14635	LAB	6:50 pm - 10:00 pm	T	Harper Delupio, R V	C4-464

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

16671	LEC	4:15 hrs/wk	TBA	Houben, K F	ONLINE
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Some in person meetings are required as scheduled. The remaining activities are online.

<b>AND</b>					
16672	LAB	12:20 pm - 3:30 pm	F	Houben, K F	C4-464

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

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

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

**Enrollment Requirement:** Prerequisite: MATH 125

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

Class No	Component	Start/End Time	Days	Instructor	Room
12116	LEC	7:30 am - 8:55 am	TTh	Diaz, M	C4-406
<b>AND</b>					
12118	LAB	9:05 am - 12:15 pm	TTh	Diaz, M	C4-464

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## LA Trade-Technical College

12123	LEC	7:30 am - 8:55 am	MW	Lee, H	C4-406
<b>AND</b>					
12133	LAB	9:05 am - 12:15 pm	MW	Lee, H	C4-466
12138	LEC	8:00 am - 11:10 am	F	Lee, H	C4-406
<b>AND</b>					
12142	LAB	11:40 am - 6:05 pm	F	Lee, H	C4-466
25679	LEC	8:00 am - 11:10 am	Sa	Dhar, G	F5-412
<b>AND</b>					
25680	LAB	11:40 am - 6:10 pm	Sa	Dhar, G	C4-466
15767	LEC	10:45 am - 12:10 pm	TTh	Babajide, R M	C4-321
<b>AND</b>					
15768	LAB	12:20 pm - 3:30 pm	TTh	Babajide, R M	C4-466
16740	LEC	2:00 pm - 3:25 pm	MW	Houben, K F	F5-208
<b>AND</b>					
16741	LAB	3:35 pm - 6:45 pm	MW	Houben, K F	C4-466
12149	LEC	5:15 pm - 6:40 pm	TTh	Floruti, A R	F5-206
<b>AND</b>					
12155	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
15866	LEC	7:30 am - 8:55 am	TTh	Acosta, M	C4-424
<b>AND</b>					
15867	LAB	9:05 am - 12:15 pm	TTh	Acosta, M	C4-466
12323	LEC	2:00 pm - 3:25 pm	TTh	Sachdev, V	C4-406
<b>AND</b>					
12326	LAB	3:35 pm - 6:45 pm	TTh	Sachdev, V	C4-466

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

Directed Study - Chemistry

Class No	Component	Start/End Time	Days	Instructor	Room
22034	LEC	0:50 hrs/wk	TBA	Diaz, M	C4-464

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

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

**Enrollment Requirement:** Prerequisite: CHEM 102

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

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
12398	LEC	5:15 pm - 6:40 pm	MW	Diaz, M	C4-406
<b>AND</b>					
12401	LAB	6:50 pm - 10:00 pm	MW	Diaz, M	C4-464

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

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

**Enrollment Requirement:** Prerequisite: CHEM 211

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12441	LEC	2:00 pm - 3:25 pm	TTh	Shukla, B	C4-424
<b>AND</b>					
12442	LAB	3:35 pm - 6:45 pm	TTh	Shukla, B	C4-464
26949	LEC	5:15 pm - 6:40 pm	MW	Shukla, B	F5-413
<b>AND</b>					
26902	LAB	6:50 pm - 10:00 pm	MW	Shukla, B	C4-466

### 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
14270	LEC	4:30 pm - 5:55 pm	MW	Acosta, M	C4-424
<b>AND</b>					
14271	LAB	6:00 pm - 9:10 pm	MW	Acosta, M	C4-424

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

Directed Study - Chemistry

Class No	Component	Start/End Time	Days	Instructor	Room
25678	LEC	8:00 am - 9:05 am	TTh	Clark, E J	F5-412

Please Note: This is a Drone Pilot Training Class. This class explores all the job opportunities you will have as a Drone Pilot. It will prepare you to take the FAA TRUST Drone Pilot Certificate Test and get the Certificate during class. This Certificate will allow you to fly drones during class and on your own. This is part of the process that will lead you to be prepared to take the FAA Part 107 Exam to get the Remote Pilot License.

**Chicano Studies****CHICANO 007- The Mexican-American In The History Of The United States I (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC-4 CSU-D F**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
26681	LEC	10:10 am - 11:35 am	MW	Victoria, J	F5-306
17887	LEC	11:45 am - 1:10 pm	TTh	Victoria, J	F5-306

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17886 LEC 3:10 hrs/wk TBA Victoria, J ONLINE

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

26680 LEC 3:10 hrs/wk TBA Agredano, F E ONLINE

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

27399 LEC 3:10 hrs/wk TBA Victoria, J ONLINE

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

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
17888	LEC	8:35 am - 10:00 am	MW	Victoria, J	F5-306

26561 LEC 9:00 am - 12:10 pm Sa Salais, J J 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.

17889 LEC 6:30 hrs/wk TBA Victoria, J ONLINE

No real-time meetings are required. All activities are online.  
 (Starts 04/08/2024, Ends 06/03/2024)

24131 LEC 3:10 hrs/wk TBA Victoria, J ONLINE

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



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# LA Trade-Technical College

25471    LEC                    3:35 hrs/wk                    TBA                    Briceno, G                    ONLINE  
[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

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

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

No real-time meetings are required. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

## Child Development

### CH DEV 001- Child Growth And Development (UC/CSU) - 3 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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17792	LEC	8:35 am - 11:55 am	MW	Martinez, H	ONLINE
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This class section will meet synchronously on Zoom with mandatory meetings on Mondays and Wednesdays.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

17791	LEC	9:00 am - 12:10 pm	Sa	Dickerson, D E	C4-321
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21523	LEC	9:00 am - 12:35 pm	Sa	Velasco, P	ONLINE
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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.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

12523	LEC	6:00 pm - 9:10 pm	M	Featherstone, A	C4-321
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15530	LEC	6:30 hrs/wk	TBA	Maina, R G	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

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

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**Enrollment Requirement:** Prerequisite: CH DEV 001  
TB clearance required

The student will explore the history of early childhood education as well as current philosophies and practices. Early Childhood programs will be observed and examined in relation to the needs of the child, the arrangement of the environment and the role of the teacher.

Class No	Component	Start/End Time	Days	Instructor	Room
15533	LEC	8:35 am - 11:45 am	TTh	Benjamin, M D	ONLINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

12785	LEC	1:30 pm - 4:40 pm	M	Vega, C	C4-222
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## 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 eight. 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
18747	LEC	1:30 pm - 4:40 pm	MW	Kelley, K M	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Mondays and Wednesdays.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

12919	LEC	6:00 pm - 9:10 pm	W	Gomez, E A	ONLINE
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This class section will meet synchronously on Zoom with mandatory meetings on Wednesdays.

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

## CH DEV 008- Curriculum In Early Childhood Education (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007

Students design and evaluate developmentally appropriate curriculum and environments for young children from birth to age 8. Based on the value of play, students demonstrate the teacher's role in applying theory to practice in supporting children's concept development. Preparing and assessing the implementation of curriculum will include but not be limited to: language and literacy, social studies, art and creativity, music and rhythm, perceptual motor development, mathematics, natural and physical sciences.

Class No	Component	Start/End Time	Days	Instructor	Room
17796	LEC	6:00 pm - 9:10 pm	T	Patron, A	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Thursdays.

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

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

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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
15529	LEC	9:00 am - 12:10 pm	F	Dickerson, D E	C4-321
18258	LEC	1:30 pm - 4:40 pm	T	Vega, C	ONLINE

Real-time meetings are required as scheduled. 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
15532	LEC	1:30 pm - 4:40 pm	W	Maina, R G	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Wednesdays.

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

### 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
16789	LEC	6:00 pm - 8:05 pm	W	Jones, D D	ONLINE

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.

# 2024 Spring SCHEDULE

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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

16790 LAB 6:30 hrs/wk TBA Williams, J OFF CAMP

Students are required to volunteer 2 to 3 MORNINGS per week to complete 108 hours working with their Master Teacher and children ages 3 to 5 years old in the Los Angeles City Area. .

16815 LEC 1:30 pm - 3:35 pm W Lovett, M A C4-222

## AND

16816 LAB 6:30 hrs/wk TBA Lovett, M A OFF CAMP

## CH DEV 023- Practicum In Child Development II (CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: CH DEV 022

This course provides an advanced practicum experience. Students apply assessment strategies to plan, implement, and evaluate developmentally appropriate activities. Techniques that promote partnerships between teachers and families are developed. An educational philosophy statement, a resume, and a professional portfolio are created. Students assigned to directed practicum teaching in a child development center demonstrate professional and ethical behaviors.

Class No	Component	Start/End Time	Days	Instructor	Room
13023	LEC	6:00 pm - 8:05 pm	W	Patron, A	ONLINE

The lecture portion is synchronous and will meet synchronously on Zoom with mandatory meetings on Wednesdays.

### Special Notes

To enroll in practicum, students must have completed CD 1, CD 2, CD 7, CD 11 and CD 22. Unless a student is working in an approved early childhood program, students will be assigned to do lab hours in an early childhood program.

Students need to have flexibility in their schedules in order to complete the 108 of student teaching. Students must have (2) mornings (4) hours each day to successfully complete the required 108 lab hours.

Students must show proof of immunization for Covid-19, Pertussis, Measles and Influenza to participate with preschool children in-person. Students must also show proof of a current negative TB test.

## AND

13024 LAB 6:45 hrs/wk TBA Patron, A OFF CAMP

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15617	LEC	6:30 hrs/wk	TBA	Patron, A	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

## CH DEV 031- Infant/Toddler Care and Education (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 030

The principles and practices of inclusive and respectful caregiving for infants and toddlers within a variety of program designs will be studied and analyzed. Attention will be given to designing environments and

curriculum that support current research into brain theory, language development, assessment, early intervention, and inclusion practices.

Class No	Component	Start/End Time	Days	Instructor	Room
15620	LEC	6:30 hrs/wk	TBA	Patron, A	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
15531	LEC	6:30 hrs/wk	TBA	Maina, R G	ONLINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. This class has ONE MANDATORY Zoom Meeting during the 7 week week of 8 week semester. Class Syllabus has specific date and time.  
(Starts 04/08/2024, Ends 06/03/2024)

## CH DEV 036- Literature For Early Childhood (CSU) - 1 Unit

A survey of literature suited for children up to 8 years old with emphasis on techniques for selection and presentation. Storytelling, acquaintance with literature particularly suited for young children, and the early development of desirable attitudes toward reading will be stressed. Recommended for early childhood and primary grade teachers and parents.

Class No	Component	Start/End Time	Days	Instructor	Room
25551	LEC	6:00 pm - 8:50 pm	M	Vega, C	C4-222

(Starts 02/05/2024, Ends 03/18/2024)

## CH DEV 037- Literature For School Age Children (CSU) - 2 Units

Survey of literature suitable for children in school settings, beginning with Pre-Kindergarten. Emphasis given to selection, preparation and presentation of literature utilizing a variety of genres and as well as methods of presentation. Recommended for early childhood and primary school teachers and parents.

Class No	Component	Start/End Time	Days	Instructor	Room
19034	LEC	6:00 pm - 9:50 pm	M	Vega, C	C4-222

(Starts 03/25/2024, Ends 06/03/2024)

## 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
24666	LEC	9:00 am - 12:10 pm	T	Maina, R G	ONLINE

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

## CH DEV 045- Programs For Children With Special Needs (CSU) - 3 Units

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

This course is an overview of programs providing special education services for children with exceptionalities. Students will become familiar with strategies and techniques to adapt environments and curriculum across the continuum of instructional settings. It will include a study of various educational environments, legislation, characteristics of various exceptionalities and educational implications.

Class No	Component	Start/End Time	Days	Instructor	Room
13148	LEC	6:00 pm - 9:10 pm	Th	Vega, C	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Thursdays.

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

## CH DEV 055- Home Visitation Programs (CSU) - 3 Units

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

This course examines the emerging field of home visitation as it relates to programs offering in home support and intervention services. Prepares the student to conduct home visitations in a variety of contexts including early intervention, family support systems and publicly funded early childhood programs.

Class No	Component	Start/End Time	Days	Instructor	Room
17820	LEC	6:00 pm - 9:10 pm	T	Vega, C	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Tuesdays.

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

## CH DEV 065- Adult Supervision/Early Childhood Mentoring (CSU) - 2 Units

**Enrollment Requirement:** Corequisite: CH DEV 023 or CH DEV 039

The class focuses on the principles and practices of supervision and evaluation of staff in Early Childhood Programs. Emphasis is placed on the role of experienced teachers who mentor or supervise new teachers and student teachers. This meets supervision requirement for the Child Development Permit.

Class No	Component	Start/End Time	Days	Instructor	Room
17821	LEC	4:50 hrs/wk	TBA	Williams, J	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/15/2024, Ends 06/03/2024)

## CH DEV 941- Cooperative Education - Child Development (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of 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
17851	LEC	9:00 am - 1:15 pm	Sa	Vega, C	C4-222

## Communication Studies

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

*Requirement Designation: Meets IGETC 1C CSU A1*

Students study the theory and techniques of public speaking in a democratic society. Students will apply rhetorical principles to topic selection and audience analysis, research and reasoning of information, speech composition and outlining, presentation aids and delivery, and listening and evaluation of public discourse. Students practice effective communicative strategies for various types of original speeches including informative and persuasive speeches. Focus will be on developing credibility as a speaker and demonstrating confidence before an audience. This course meets Communication Studies Associate Degree for and transfer requirements in Oral Communication.

Class No	Component	Start/End Time	Days	Instructor	Room
13214	LEC	8:35 am - 10:00 am	MW	Glavan, J J	F5-206

24299	LEC	8:35 am - 10:00 am	TTh	McDermott, D A	F5-206
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24266	LEC	9:30 am - 1:00 pm	Sa	Lopez, R	U SC
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[k12 Partnership Program section]  
 USC Upward Bound  
 3551 Trousdale Pkwy  
 Los Angeles, CA 90007

Enrollment and participation is open to all students.

This class section will meet in-person at USC (Stauffer Lecture Hall).

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
 (Starts 02/10/2024, Ends 05/25/2024)

13199	LEC	10:10 am - 11:35 am	Th	McDermott, D A	F5-206
And	LEC	1:25 hrs/wk	TBA	McDermott, D A	ONLINE

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

19506	LEC	10:10 am - 11:35 am	MW	Glavan, J J	F5-206
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19508	LEC	11:45 am - 1:10 pm	TTh	McDermott, D A	F5-206
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14577	LEC	1:20 pm - 2:45 pm	TTh	Mock, J C	F5-206
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13218	LEC	3:00 pm - 4:25 pm	TTh	Mock, J C	F5-206
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19514	LEC	6:00 pm - 9:10 pm	M	Mock, J C	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

19516	LEC	6:00 pm - 9:10 pm	W	Mock, J C	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

24388	LEC	6:00 pm - 9:10 pm	T	Mock, J C	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

15481	LEC	6:30 hrs/wk	TBA	McDermott, D A	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

19513	LEC	3:10 hrs/wk	TBA	Glavan, J J	ONLINE
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No real-time meetings are required. All activities are online.

19517	LEC	3:10 hrs/wk	TBA	Glavan, J J	ONLINE
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No real-time meetings are required. All activities are online.

### Community Plan/Economic Dev

#### COMPLAN 002- Introduction To Community Organizing (CSU) - 3 Units

The course teaches students the skills, knowledge and history of community organizing from a community development perspective. Topics covered include tactics and approaches to organizing, current strategies to build campaigns and engage people in efforts to improve the conditions of low-income communities. Students will analyze the current context for organizing, the impact of social change theories, organizing strategies, tools and new methodologies used in community organizing.

Class No	Component	Start/End Time	Days	Instructor	Room
24305	LEC	6:00 pm - 9:10 pm	T	Torres, E	F5-221

#### COMPLAN 003- Affordable Housing Development (CSU) - 3 Units

Develop real estate development skills needed to build multi-family affordable housing projects. Through project-based learning, you will recognize the stages of the development process; analyze the feasibility of a project, including neighborhood, site and financial analyses; and identify sources and uses of financing and project management, marketing and operations.

Class	Component	Start/End Time	Days	Instructor	Room
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# 2024 Spring SCHEDULE

# LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
16637	LEC	6:00 pm - 9:10 pm	W	Wilson, J W	F5-423

## COMPLAN 006- Managing Non-Profit And Public Organizations (CSU) - 3 Units

This course deals with the organizational opportunities and challenges faced by directors and managers of non-profit and public service organizations. The course teaches students the skills and knowledge to effectively manage and function within non-profit organizations. Topics covered include an overview of the non-profit sector, organizational governance and leadership, program planning, implementation and evaluation, and fundraising strategies.

Class No	Component	Start/End Time	Days	Instructor	Room
24306	LEC	6:00 pm - 9:10 pm	Th	Vela-Lovelace, V L	F5-221

27024	LEC	6:00 pm - 9:10 pm	Th	Coracero, S A	F5-213
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This class will be taught entirely in Spanish.

## 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
17589	LEC	3:10 hrs/wk	TBA	Abdul-Mu'min, J	ONLINE

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

## COMPLAN 015- Introduction To The Community Development Industry & Careers (CSU) - 1 Unit

Learn about the field of community development by exploring historical and current trends. Explore the range and scope of organizations working in the field, leadership, issues, community served and approaches to community based solutions.

Class No	Component	Start/End Time	Days	Instructor	Room
17588	LEC	3:55 pm - 6:00 pm	T	Johnson, S E	F5-221

(Starts 04/02/2024, Ends 06/01/2024)

## COMPLAN 042- Sustaining Social Justice Victories and Organizations - 1 Unit

This course will introduce students to current models for sustaining a social justice organization including evaluating the non-profit, social entrepreneurship and self-help models to support community revitalization and empowerment.

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

# LA Trade-Technical College

24308 LEC 6:00 pm - 9:20 pm M Torres, B F5-221  
This class will be held completely in Spanish  
(Starts 04/22/2024, Ends 05/20/2024)

## COMPLAN 100- History Of Community Development In Los Angeles (CSU) - 2 Units

History of Community Development in Los Angeles explores the historic development of Los Angeles from the early settlements to the rise of industrialization, neighborhood development, demographic transitions and the intersection between race, class, politics and power.

Class No	Component	Start/End Time	Days	Instructor	Room
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24307 LEC 6:00 pm - 9:50 pm M Torres, B F5-221  
This class will be held completely in Spanish  
(Starts 02/05/2024, Ends 04/15/2024)

## COMPLAN 201- Financial Management Assistance For Small Business For Economic Development Professional - 3 Units

This course is focused on the fundamentals of financial management for nonprofit staff and will provide tools and opportunities to practice for the organizations.

Class No	Component	Start/End Time	Days	Instructor	Room
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24309 LEC 10:00 am - 1:10 pm Sa Johnson, S E ONLINE

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

## Computer Apps Office Tech

### CAOT 002- Computer Keyboarding and Document Applications II (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CAOT 001

Students continue to improve keyboarding techniques, speed, and accuracy through drills and timed writings. They use Microsoft Word to create memos, letters, reports, and tables as well as focus on improving proofreading skills.

Class No	Component	Start/End Time	Days	Instructor	Room
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17141 LEC 8:30 am - 9:20 am MW Haymon, S B ONLINE

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

**AND**

17142 LAB 9:30 am - 10:55 am MW Haymon, S B ONLINE

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

### CAOT 031- Business English (CSU) - 3 Units

Students learn English grammar and punctuation rules and -practice writing sentences and paragraphs.

Class No	Component	Start/End Time	Days	Instructor	Room
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16556 LEC 1:30 pm - 4:40 pm W Yonge, W ONLINE

Real-time meetings are required as scheduled. All 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
19622	LEC	2:05 hrs/wk	TBA	Fletcher, L L	ONLINE

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

## CAOT 035- Concepts In Information Systems (UC/CSU) - 3 Units

This course provides the basis for understanding the concepts of information systems and their role in business. Emphasis is placed on computer components, application and system software; networks and the Internet; and privacy and security issues. Concepts and methods are applied through the completion of hands-on computer-based projects using Microsoft Office software.

Class No	Component	Start/End Time	Days	Instructor	Room
16559	LEC	3:10 hrs/wk	TBA	Bailey, P	ONLINE

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

## CAOT 045- Medical Billing and Coding II (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CAOT 044

Students will learn the coding systems and coding processes from case studies and sample reports. Students will learn the use of computer-assisted coding when formatting records.

Class No	Component	Start/End Time	Days	Instructor	Room
17710	LEC	1:30 pm - 4:40 pm	Th	Bailey, P	ONLINE

This class section will meet 100% online with meeting on Thursdays

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

## CAOT 046- Medical Transcription - 3 Units

This course develops a proficiency in accurately transcribing medical documents, including medical correspondence, chart notes, history and physicals, and reports from audio sources and from the Internet. Emphasis is given to correct spelling, proofreading, terminology, and abbreviations. Students simultaneously review anatomy and major body systems.

Class No	Component	Start/End Time	Days	Instructor	Room
16557	LEC	12:00 pm - 2:05 pm	T	Bailey, P	ONLINE

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

**AND**

16558	LAB	2:20 pm - 4:25 pm	T	Bailey, P	ONLINE
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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.

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Class No	Component	Start/End Time	Days	Instructor	Room
15516	LEC	2:05 hrs/wk	TBA	Bailey, P	ONLINE

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

**AND**

15534	LAB	3:10 hrs/wk	TBA	Bailey, P	ONLINE
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No real-time meetings are required. All activities are online.

### **CAOT 084- Microsoft Word (CSU) - 3 Units**

**Enrollment Requirement:** Advisory: CAOT 001

Use basic and advanced commands in Microsoft Word or other word processing software to create, format, edit, save, and print documents including letters, tables, reports, and merge documents. Use desktop publishing features to create newsletters, brochures, fliers, and resumes.

Class No	Component	Start/End Time	Days	Instructor	Room
15519	LEC	2:05 hrs/wk	TBA	Ozuah, B C	ONLINE

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

**AND**

15518	LAB	3:10 hrs/wk	TBA	Ozuah, B C	ONLINE
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No real-time meetings are required. All activities are online.

### **CAOT 085- Microsoft Excel: Spreadsheet (CSU) - 3 Units**

Microsoft Excel: Spreadsheet

Class No	Component	Start/End Time	Days	Instructor	Room
10751	LEC	0:50 hrs/wk	TBA	Bailey, P	ONLINE

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

**AND**

10756	LAB	4:15 hrs/wk	TBA	Bailey, P	ONLINE
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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
19627	LEC	8:30 am - 10:35 am	F	Taylor, P A	ONLINE

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

**AND**

19628	LAB	10:50 am - 2:00 pm	F	Taylor, P A	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

### **Computer Information Systems**

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

This course provides an overview of Information Technology concepts that explore the aspects of computer

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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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16590	LEC	2:05 hrs/wk	TBA	Loney, A J	ONLINE
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No real-time meetings are required. All activities are online.

**AND**

16591	LAB	2:05 hrs/wk	TBA	Loney, A J	ONLINE
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No real-time meetings are required. All activities are online.

18025	LEC	2:05 hrs/wk	TBA	Centeno, F	ONLINE
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This class section will meet 100% online with no mandatory meeting.

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

**AND**

18026	LAB	2:05 hrs/wk	TBA	Centeno, F	ONLINE
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This class section will meet 100% online with no mandatory meeting.

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

### 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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16595	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ONLINE
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This class section will meet 100% online with no mandatory meeting.

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

**AND**

16596	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ONLINE
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This class section will meet 100% online with no mandatory meeting.

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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16607	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ONLINE
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No real-time meetings are required. All activities are online.

**AND**

16608	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ONLINE
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No real-time meetings are required. All activities are online.

### CIS 148- Introduction to Web Development HTML5 & CSS (UC/CSU) - 3 Units

## Introduction to Web Development HTML5 & CSS

Class No	Component	Start/End Time	Days	Instructor	Room
16597	LEC	2:05 hrs/wk	TBA	Nersisyan, C B	ONLINE

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

### AND

16598	LAB	6:00 pm - 8:05 pm	W	Nersisyan, C B	C4-304
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Some in person meetings are required as scheduled. The remaining activities are online.

## CIS 193- Database Essentials in Amazon Web Services (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CIS 192

### Database Essentials in Amazon Web Services

Class No	Component	Start/End Time	Days	Instructor	Room
16593	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

### AND

16594	LAB	4:15 hrs/wk	TBA	Yazdanian, M	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## CIS 195- Security in the Cloud (CSU) - 3 Units

**Enrollment Requirement:** Advisory: CIS 195

### Security in the Cloud

Class No	Component	Start/End Time	Days	Instructor	Room
17146	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

### AND

17147	LAB	4:15 hrs/wk	TBA	Yazdanian, M	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

## CIS 215- Network Security Fundamentals (CSU) - 3 Units

### Network Security Fundamentals

Class No	Component	Start/End Time	Days	Instructor	Room
16613	LEC	6:00 pm - 8:05 pm	T	Tee, W V	ONLINE

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

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

### AND

16614	LAB	6:00 pm - 8:05 pm	Th	Tee, W V	ONLINE
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Real-time meetings are required as scheduled. All activities are online.  
This class section will meet 100% online with no mandatory meeting.

## 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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16588 LEC 12:00 pm - 2:05 pm M Ogwo, C ONLINE  
 This class section will meet synchronously on Zoom with mandatory meetings on Mondays.

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

### AND

16589 LAB 12:00 pm - 2:05 pm W Ogwo, C ONLINE  
 This class section will meet synchronously on Zoom with mandatory meetings on Wednesdays.

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
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16585 LEC 2:05 hrs/wk TBA Nersisyan, C B ONLINE

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.

This class is offered as a asynchronous class for the Lecture part. The LAB is synchronous with mandatory zoom on Mondays.

### AND

16586 LAB 6:00 pm - 8:05 pm M Nersisyan, C B ONLINE  
 This class section will meet synchronously on Zoom with mandatory meetings on Mondays.

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.

## CS 115- Programming in C# (UC/CSU) - 3 Units

### Programming in C#

Class No	Component	Start/End Time	Days	Instructor	Room
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16581 LEC 2:05 hrs/wk TBA Pakbaz, M ONLINE

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

### AND

16582 LAB 2:05 hrs/wk TBA Pakbaz, M ONLINE

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

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

### Programming in C++

Class No	Component	Start/End Time	Days	Instructor	Room
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16518 LEC 2:05 hrs/wk TBA Pakbaz, M ONLINE  
 This class section will meet 100% online with no mandatory meeting.

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

### AND

16519 LAB 2:05 hrs/wk TBA Pakbaz, M ONLINE  
 This class section will meet 100% online with no mandatory meetings.

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

## 2024 Spring SCHEDULE

## LA Trade-Technical College

16525	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ONLINE
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No real-time meetings are required. All activities are online.

**AND**

16526	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ONLINE
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No real-time meetings are required. All activities are online.

### CS 143- Mobile Application Development - Android (UC/CSU) - 3 Units

**Enrollment Requirement:** Advisory: DIGLMD 150

Mobile Application Development entails design, programming and development, debugging, and testing applications that run on Android, a software stack for mobile devices that includes an operating system, and middleware applications. Topics include the Android Software Development Kit (SDK), design principles, application structure, strings, graphics, user interfaces, animation, storage, employing maps, and gallery controls.

Class No	Component	Start/End Time	Days	Instructor	Room
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16583	LEC	2:05 hrs/wk	TBA	Saryan, A	ONLINE
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This class section will meet 100% online with no mandatory meeting

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

**AND**

16584	LAB	2:05 hrs/wk	TBA	Saryan, A	ONLINE
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This class section will meet 100% online with no mandatory meeting.

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

### CS 171- Video Game Programming I (UC/CSU) - 3 Units

**Enrollment Requirement:** Advisory: CO INFO 042 or CO INFO 700

This hands-on course teaches the technical skills behind 3D game programming, using the latest version of Torque from GarageGames, or similar software, and provides the very best tools available to the game maker. Students will gain practical experience needed to create their own games. The class will cover the techniques behind the programming, textures, and models that go into successful game creation. Students will cover the Torque Engine and will learn how to integrate sound and music into their games.

Class No	Component	Start/End Time	Days	Instructor	Room
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17148	LEC	2:05 hrs/wk	TBA	Ozuah, B C	ONLINE
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This class section will meet 100% online with no mandatory meeting.

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

**AND**

17149	LAB	2:05 hrs/wk	TBA	Ozuah, B C	ONLINE
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This class section will meet 100% online with no mandatory meeting.

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

### Coop Ed

#### COOP ED 195- Work Experience - General I (CSU) (RPT 15) - 1 Unit

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

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
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23779 LEC 0:50 hrs/wk TBA Dam, M C ONLINE  
 [k12 Partnership Program section]  
 LA Promise Fund

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

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

23780 LEC 0:50 hrs/wk TBA Dam, M C ONLINE  
 [k12 Partnership Program section]  
 LA Promise Fund

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

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

25939 LEC 1:10 hrs/wk TBA Dam, M C ONLINE  
 [k12 Partnership Program section]  
 Unite LA

Enrollment and participation is open to all students.

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

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

No real-time meetings are required. All activities are online.  
 (Starts 02/26/2024, Ends 06/03/2024)

26034 LEC 0:50 hrs/wk TBA Dam, M C ONLINE  
 [k12 Partnership Program section]  
 Leuzinger High School  
 4118 West Rosecrans Ave.,  
 Lawndale, CA 90260

Enrollment and participation is open to all students.

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

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

26185 LEC 0:50 hrs/wk TBA Dam, M C ONLINE  
 [k12 Partnership Program section]  
 LA Promise Fund

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

## COOP ED 295- Work Experience - General I (CSU) (RPT 7) - 2 Units

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

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
13573	LEC	2:30 hrs/wk	TBA	Dam, M C	ONLINE

No real-time meetings are required. All activities are online.  
 (Starts 02/26/2024, Ends 06/03/2024)

**COOP ED 395- Work Experience - General I (CSU) (RPT 4) - 3 Units****Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
15832	LEC	3:50 hrs/wk	TBA	Dam, M C	ONLINE

No real-time meetings are required. All activities are online.  
 (Starts 02/26/2024, Ends 06/03/2024)

**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
18008	LEC	4:30 pm - 5:45 pm	MTWThF	Duarte de Gonzalez, M L	B2-138

The Skin Therapy kits 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 02/05/2024, Ends 03/28/2024)

**AND**

18009	LAB	5:50 pm - 10:00 pm	MTWThF	Duarte de Gonzalez, M L	B2-253
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The Skin Therapy kits 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 02/05/2024, Ends 03/28/2024)

**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
27361	LEC	10:00 am - 11:25 am	MTWTh	Amey, T D	B2-253
(Starts 02/05/2024, Ends 03/28/2024)					
<b>AND</b>					
27362	LAB	11:35 am - 4:50 pm	MTWTh	Amey, T D	B2-139
(Starts 02/05/2024, Ends 03/28/2024)					
18010	LEC	4:30 pm - 5:40 pm	MTWThF	STAFF, L	B2-138
(Starts 04/08/2024, Ends 06/03/2024)					
<b>AND</b>					
18011	LAB	5:50 pm - 9:40 pm	MTWThF	STAFF, L	B2-253
(Starts 04/08/2024, Ends 06/03/2024)					

**CSMTLGY 037- Skin Therapy III - 6 Units**

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**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
10111	LEC	10:00 am - 11:25 am	MTWTh	Ley, L G	B2-233
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
10116	LAB	11:40 am - 4:30 pm	MTWTh	Ley, L G	B2-253
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
28136	LEC	10:00 am - 11:25 am	MTWTh	Amey, T D	B2-253
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
28137	LAB	11:55 am - 4:50 pm	MTWTh	Amey, T D	B2-139
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					

## 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
10127	LEC	10:00 am - 11:25 am	MTWTh	Ley, L G	B2-233
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
10133	LAB	11:40 am - 4:45 pm	MTWTh	Ley, L G	B2-253
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					

## 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
25381	LEC	9:00 am - 12:35 pm	Sa	Glover, J H	B2-247
<small>[k12 Partnership Program section] STEAM Academy</small>					

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 02/19/2024, Ends 06/03/2024)

28366	LEC	9:00 am - 12:35 pm	Sa	Williams, T	B2-237
<small>[k12 Partnership Program section] STEAM Academy</small>					

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 02/19/2024, Ends 06/03/2024)

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14040 LEC 2:30 pm - 3:55 pm MTWTh Botma, S M B2-138  
(Starts 02/05/2024, Ends 03/28/2024)

14041 LEC 2:30 pm - 3:55 pm MTWTh Young, C P B2-138  
(Starts 04/08/2024, Ends 06/03/2024)

## 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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10162 LEC 7:30 am - 8:55 am MTWTh Botma, S M 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 02/05/2024, Ends 03/28/2024)

### AND

10174 LAB 9:10 am - 2:00 pm MTWTh Botma, S M 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 02/05/2024, Ends 03/28/2024)

24390 LEC 7:30 am - 8:55 am MTWTh Bernal McMihelk, C B2-237  
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 02/05/2024, Ends 03/28/2024)

### AND

24391 LAB 9:10 am - 2:00 pm MTWTh Bernal McMihelk, C B2-237  
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 02/05/2024, Ends 03/28/2024)

10141 LEC 4:30 pm - 5:45 pm MTWThF Williams, T B2-237  
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 02/05/2024, Ends 03/28/2024)

### AND

10149 LAB 5:55 pm - 10:05 pm MTWThF Williams, T B2-237  
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 02/05/2024, Ends 03/28/2024)

24412 LEC 4:30 pm - 5:40 pm MTWThF Williams, T B2-237  
(Starts 04/08/2024, Ends 06/03/2024)

### AND

24413 LAB 5:50 pm - 9:40 pm MTWThF Williams, T B2-237  
(Starts 04/08/2024, Ends 06/03/2024)

## 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,

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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
19430	LEC	7:30 am - 8:55 am	MTWTh	Botma, S M	B2-237
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
19431	LAB	9:10 am - 2:10 pm	MTWTh	Botma, S M	B2-237
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
24392	LEC	7:30 am - 8:55 am	MTWTh	Myers, A M	B2-237
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
24393	LAB	9:10 am - 2:10 pm	MTWTh	Myers, A M	B2-237
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
19434	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-238
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
19435	LAB	5:50 pm - 9:45 pm	MTWThF	Doukoure, F F	B2-238
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					

### 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
10321	LEC	7:30 am - 8:55 am	MTWTh	Nunley, R M	B2-128
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
10330	LAB	9:10 am - 2:00 pm	MTWTh	Nunley, R M	B2-128
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
24396	LEC	7:30 am - 8:55 am	MTWTh	Myers, A M	B2-138
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
24397	LAB	9:10 am - 2:00 pm	MTWTh	Myers, A M	B2-123
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
10304	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
10310	LAB	5:55 pm - 10:05 pm	MTWThF	Young, C P	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
24414	LEC	4:30 pm - 5:40 pm	MTWThF	STAFF, L	B2-237
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
24415	LAB	5:50 pm - 9:45 pm	MTWThF	STAFF, L	B2-237
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					

### 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
10380	LEC	7:30 am - 8:55 am	MTWTh	Le, J M	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
10390	LAB	9:10 am - 2:00 pm	MTWTh	Le, J M	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
24408	LEC	7:30 am - 8:55 am	MTWTh	Nunley, R M	B2-128
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
24409	LAB	9:10 am - 2:10 pm	MTWTh	Nunley, R M	B2-128
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
24410	LEC	7:30 am - 8:55 am	MTWTh	Le, J M	B2-247
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
24411	LAB	9:10 am - 2:10 pm	MTWTh	Le, J M	B2-247
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
20856	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
20857	LAB	5:50 pm - 9:45 pm	MTWThF	Young, C P	B2-247
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					

## 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
10419	LEC	7:30 am - 8:55 am	MTWTh	Shackelford, S	B2-123
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
10430	LAB	9:10 am - 2:10 pm	MTWTh	Shackelford, S	B2-123
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
19424	LEC	7:30 am - 8:55 am	MTWTh	Le, J M	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
19425	LAB	9:10 am - 2:00 pm	MTWTh	Le, J M	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
19432	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
19433	LAB	5:55 pm - 10:05 pm	MTWThF	Young, C P	B2-247
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					

## Culinary Arts

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

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

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

Class	Component	Start/End Time	Days	Instructor	Room
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No					
10383	LEC	7:00 am - 9:05 am	Sa	Martinez-Reyes, F	E3-207
<b>AND</b>					
10394	LAB	9:15 am - 3:45 pm	Sa	Martinez-Reyes, F	E3-210
10413	LEC	7:00 am - 9:05 am	F	Damaso, S D	E3-207
<b>AND</b>					
10427	LAB	9:15 am - 3:45 pm	F	Damaso, S D	E3-210
10449	LEC	8:00 am - 9:15 am	TWTh	Robles, L F	E3-206
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
10468	LAB	9:30 am - 1:45 pm	TWTh	Robles, L F	E3-210
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
15168	LEC	8:00 am - 9:15 am	TWTh	Robles, L F	E3-206
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
15169	LAB	9:25 am - 1:40 pm	TWTh	Robles, L F	E3-210
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
21668	LEC	2:45 pm - 4:05 pm	TWTh	Robles, L F	E3-201
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
21669	LAB	4:15 pm - 8:40 pm	TWTh	Robles, L F	E3-210
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
18223	LEC	6:30 am - 7:45 am	TWTh	Lachica, G V	E3-206
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
15167	LEC	6:30 am - 7:45 am	TWTh	Lachica, G V	F5-313
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
21458	LEC	3:15 pm - 5:25 pm	MW	Lachica, G V	E3-207
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
21459	LEC	3:15 pm - 5:20 pm	MW	Scherer, D A	E3-207
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
26950	LEC	6:00 pm - 8:05 pm	MW	Clausell, K	E3-205
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					

## 2024 Spring SCHEDULE

## LA Trade-Technical College

10545    LEC                    4:15 hrs/wk                    TBA                    Feigenbaum, S B                    ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

10588    LEC                    4:15 hrs/wk                    TBA                    Garnica Diaz, E                    ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

### 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
10732	LEC	9:30 am - 10:20 am	MTWTh	Spence, R T	E3-206
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
10741	LAB	10:45 am - 2:00 pm	MTWTh	Spence, R T	E3-106B
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
10749	LEC	9:30 am - 10:34 am	MTWTh	Spence, R T	E3-206
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
10759	LAB	10:50 am - 2:00 pm	MTWTh	Spence, R T	E3-106B
<small>(Starts 04/08/2024, Ends 06/03/2024)</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
14293	LEC	10:40 am - 12:30 pm	MTWTh	Gilligan, M A	E3-202
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
14294	LAB	6:30 am - 10:05 am	MTWTh	Gilligan, M A	E3-213
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
19847	LEC	10:40 am - 12:45 pm	MTWTh	Gilligan, M A	E3-202
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
<b>AND</b>					
19848	LAB	6:30 am - 10:00 am	MTWTh	Gilligan, M A	E3-213
<small>(Starts 04/08/2024, Ends 06/03/2024)</small>					
19849	LEC	2:30 pm - 4:35 pm	MW	Gilligan, M A	E3-202
<b>AND</b>					
19850	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



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## 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
15151 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
<b>AND</b>					
15152 (Starts 04/08/2024, Ends 06/03/2024)	LAB	10:45 am - 2:15 pm	MTWTh	Pasin, C	E3-213
20495 (Starts 02/05/2024, Ends 03/28/2024)	LEC	8:30 am - 10:20 am	MTWTh	Pasin, C	E3-202
<b>AND</b>					
20496 (Starts 02/05/2024, Ends 03/28/2024)	LAB	10:45 am - 2:20 pm	MTWTh	Pasin, C	E3-213
18419	LEC	2:45 pm - 4:50 pm	TTh	Pasin, C	E3-202
<b>AND</b>					
18420	LAB	4:55 pm - 8:25 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
10919 (Starts 02/05/2024, Ends 03/28/2024)	LEC	10:40 am - 12:30 pm	MTWTh	Silberling, K E	E3-201
<b>AND</b>					
10925 (Starts 02/05/2024, Ends 03/28/2024)	LAB	6:30 am - 10:05 am	MTWTh	Silberling, K E	E3-110BR
10936 (Starts 04/08/2024, Ends 06/03/2024)	LEC	10:40 am - 12:45 pm	MTWTh	Silberling, K E	E3-201
<b>AND</b>					
10945 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:30 am - 10:15 am	MTWTh	Silberling, K E	E3-110BR

### 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
15149 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 10:05 am	MTWTh	Lachica, G V	E3-205
<b>AND</b>					
15150 (Starts 04/08/2024, Ends 06/03/2024)	LAB	10:15 am - 1:45 pm	MTWTh	Lachica, G V	E3-110ES

### CLN ART 141- Butchery/Center Of The Plate And Quantity Food Cookery (CSU) - 6

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## 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
10999 (Starts 02/05/2024, Ends 03/28/2024)	LEC	7:30 am - 9:20 am	MTWTh	Martinez-Reyes, F	E3-201
<b>AND</b>					
11003 (Starts 02/05/2024, Ends 03/28/2024)	LAB	9:45 am - 1:20 pm	MTWTh	Martinez-Reyes, F	E3-110GR
11006 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 10:05 am	MTWTh	Martinez-Reyes, F	E3-201
<b>AND</b>					
11010 (Starts 04/08/2024, Ends 06/03/2024)	LAB	10:20 am - 1:50 pm	MTWTh	Martinez-Reyes, F	E3-110GR

## 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
11015 (Starts 02/05/2024, Ends 03/28/2024)	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-202
15165 (Starts 04/08/2024, Ends 06/03/2024)	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-202
15166	LEC	8:30 am - 10:35 am	F	Spence, R T	E3-206
11026	LEC	4:15 hrs/wk	TBA	Spence, R T	ONLINE
No real-time meetings are required. All activities are online. (Starts 02/05/2024, Ends 03/28/2024)					
28215	LEC	4:15 hrs/wk	TBA	Lachica, G V	ONLINE
No real-time meetings are required. All activities are online. (Starts 04/08/2024, Ends 06/03/2024)					

## 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

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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
11031 (Starts 02/05/2024, Ends 03/28/2024)	LEC	10:00 am - 10:50 am	MTWTh	Garnica Diaz, E	E3-205
<b>AND</b>					
11033 (Starts 02/05/2024, Ends 03/28/2024)	LAB	6:30 am - 9:45 am	MTWTh	Garnica Diaz, E	E3-100
11040 (Starts 04/08/2024, Ends 06/03/2024)	LEC	9:50 am - 10:55 am	MTWTh	Garnica Diaz, E	E3-205
<b>AND</b>					
11043 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:30 am - 9:40 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
11061 (Starts 02/05/2024, Ends 03/28/2024)	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ONLINE
No real-time meetings are required. All activities are online.					
11068 (Starts 04/08/2024, Ends 06/03/2024)	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ONLINE
No real-time meetings are required. All activities are online.					

### CLN ART 941- Cooperative Education - Culinary Arts (CSU) (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
16681	LEC	4:15 hrs/wk	TBA	Dam, M C	ONLINE
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	Component	Start/End Time	Days	Instructor	Room
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**No**

Class No	Component	Start/End Time	Days	Instructor	Room
24892	LEC	7:00 am - 8:25 am	MTWTh	Guerra, C	B1-118

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

**AND**

24893	LAB	8:35 am - 12:25 pm	MTWTh	Guerra, C	B1-118
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Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

### **DIESELTK 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
24894	LEC	7:00 am - 8:25 am	MTWTh	Rojas, C A	B1-126

**AND**

24895	LAB	8:35 am - 12:25 pm	MTWTh	Rojas, C A	B1-126
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### **DIESELTK 122B- Heavy Duty Hydraulics (CSU) - 4 Units**

This course will cover basic hydraulics, theory, and component operation.

Class No	Component	Start/End Time	Days	Instructor	Room
25148	LEC	5:30 pm - 6:35 pm	MW	Mejia, O	B1-211

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

**AND**

25149	LAB	6:45 pm - 9:15 pm	MW	Mejia, O	B1-211
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Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

### **DIESELTK 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
24896	LEC	7:00 am - 8:25 am	MTWTh	Semadeni, A A	B1-210

**AND**

24897	LAB	8:35 am - 12:25 pm	MTWTh	Semadeni, A A	B1-210
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### **DIESELTK 132A- Heavy Duty Transmissions (CSU) - 4 Units**

This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts, and differentials.

Class No	Component	Start/End Time	Days	Instructor	Room
21386	LEC	5:30 pm - 6:35 pm	TTh	Cavanaugh, J M	B1-211

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

**AND**

21387	LAB	6:45 pm - 9:15 pm	TTh	Cavanaugh, J M	B1-211
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Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

### **DIESELTK 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
24898	LEC	7:00 am - 8:25 am	MTWTh	Robins, S J	B1-211
<b>AND</b>					
24899	LAB	8:35 am - 12:25 pm	MTWTh	Robins, S J	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
16698	LEC	3:10 hrs/wk	TBA	Guerra, J	ONLINE

Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.

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

## DIESLTK 303- Advanced Hybrid And Plug-In Electric Vehicles (CSU) - 5 Units

This course covers advanced hybrid vehicle system diagnostics and replacement of hybrid and plug-in electric components such as high voltage battery, electric motor, capacitors, etc. Troubleshooting of gasoline/diesel engine will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
10723	LEC	1:35 pm - 2:40 pm	TTh	Semadeni, A A	B1-210
Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.					
<b>AND</b>					
10730	LAB	2:50 pm - 6:00 pm	TTh	Semadeni, A A	B1-210
Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.					

## 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
25150	LEC	5:30 pm - 6:20 pm	MTW	Gonzalez, J A	B1-222
Please note that DIESLTK/Rail courses may be taken in any order and there are no pre-requisites.					
<b>AND</b>					
25151	LAB	6:30 pm - 9:20 pm	MTW	Gonzalez, J A	B1-222
Please note that DIESLTK/Rail courses may be taken in any order and there are no pre-requisites.					

## 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
16699	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, M A	B1-222

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

(Starts 02/05/2024, Ends 03/28/2024)

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## AND

16700 LAB 8:25 am - 12:45 pm MTWTh Ramirez, M A B1-222

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

(Starts 02/05/2024, Ends 03/28/2024)

## DIESELTK 402B- Rail Electronics Principles - 5 Units

This course covers electronic principles in rail systems technology, wires and splicing, and related diagnostic tools.

Class No	Component	Start/End Time	Days	Instructor	Room
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16701 LEC 7:00 am - 8:10 am MTWTh Ramirez, M A B1-222

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

(Starts 04/08/2024, Ends 06/03/2024)

## AND

16702 LAB 8:20 am - 12:35 pm MTWTh Ramirez, M A B1-222

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

(Starts 04/08/2024, Ends 06/03/2024)

## DIESELTK 404A- Rail Diesel Engine Fundamentals (CSU) - 5.5 Units

RAIL DIESEL ENGINE FUNDAMENTALS

Class No	Component	Start/End Time	Days	Instructor	Room
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16703 LEC 7:00 am - 8:25 am MTWTh Ramirez, J R B1-214

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

(Starts 02/05/2024, Ends 03/28/2024)

## AND

16704 LAB 8:40 am - 12:50 pm MTWTh Ramirez, J R B1-214

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

(Starts 02/05/2024, Ends 03/28/2024)

## DIESELTK 404B- Rail Accessory/Support Systems (CSU) - 4.5 Units

RAIL ACCESSORY/SUPPORT SYSTEMS

Class No	Component	Start/End Time	Days	Instructor	Room
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16705 LEC 7:00 am - 7:50 am MTWTh Ramirez, J R B1-214

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

(Starts 04/08/2024, Ends 06/03/2024)

## AND

16706 LAB 8:00 am - 12:30 pm MTWTh Ramirez, J R B1-214

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

Please note that DIESELTK courses may be taken in any order and there are no pre-requisites.

(Starts 04/08/2024, Ends 06/03/2024)

## DIESELTK 941- Cooperative Education - Diesel And Related Technology (CSU) (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10734	LEC	4:15 hrs/wk	TBA	Guerra, J	ONLINE

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
21533	LEC	8:00 am - 10:20 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 02/19/2024, Ends 06/03/2024)

#### AND

21534	LAB	10:30 am - 12:50 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 02/19/2024, Ends 06/03/2024)

10796	LEC	2:05 hrs/wk	TBA	Vulovich, N	ONLINE
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No real-time meetings are required. All activities are online.

#### AND

10807	LAB	2:05 hrs/wk	TBA	Vulovich, N	ONLINE
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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
10876	LEC	2:05 hrs/wk	TBA	Vulovich, N	ONLINE

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

10885	LAB	8:00 am - 10:05 am	M	Vulovich, N	ONLINE
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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.

## DIGLMD 103- Fundamental Of Digital Audio (UC/CSU) - 3 Units

Students are introduced to the principles and process of digital audio recording and reproduction. Topics include such aspects as sound design, acoustics, Dolby surround sound, microphones, mixers, outboard gear, signal flow, and recording and editing audio. Further exploration will involve analog over digital formats and destructive over non-destructive editing.

Class No	Component	Start/End Time	Days	Instructor	Room
14652	LEC	2:05 hrs/wk	TBA	Reed, P W	ONLINE

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

### AND

14653	LAB	2:05 hrs/wk	TBA	Reed, P W	ONLINE
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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
10378	LEC	2:05 hrs/wk	TBA	Rochford, M M	ONLINE

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

### AND

10382	LAB	2:05 hrs/wk	TBA	Rochford, M M	ONLINE
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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
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No	Component	Start/End Time	Days	Instructor	Room
17649	LEC	2:05 hrs/wk	TBA	Bolding, K E	ONLINE

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

**AND**

17650	LAB	2:05 hrs/wk	TBA	Bolding, K E	ONLINE
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No real-time meetings are required. All activities are online.

### **DIGLMD 106- Essentials For Live Audio (UC/CSU) - 3 Units**

**Enrollment Requirement:** Advisory: DIGLMD 103

Students will learn about the equipment involved in live events, concepts of sound waves and acoustics, how to setup for various event sizes and configurations, and best practices in mixing for live audio.

Class No	Component	Start/End Time	Days	Instructor	Room
16804	LEC	2:05 hrs/wk	TBA	Vulovich, N	ONLINE

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

**AND**

16805	LAB	2:05 hrs/wk	TBA	Vulovich, N	ONLINE
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No real-time meetings are required. All activities are online.

### **DIGLMD 115- Video Editing (UC/CSU) - 3 Units**

Students will engage in film and video editing techniques on a non-linear editing platform. A series of video editing projects will explore technical non-linear editing system skills and editing tools in the service of storytelling craft. Topics covered include theme, structure, continuity, rhythm, flow, suspense, and dramatic irony.

Class No	Component	Start/End Time	Days	Instructor	Room
10965	LEC	2:05 hrs/wk	TBA	Guerrieri, J	ONLINE

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

**AND**

10970	LAB	8:00 am - 10:05 am	Th	Guerrieri, J	D4-200
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Some in person meetings are required as scheduled. The remaining activities are online.

### **DIGLMD 116- Introduction To Web Page Design (UC/CSU) - 3 Units**

Students will learn the fundamental elements of websites, theories of web design, and how to develop a basic website.

Class No	Component	Start/End Time	Days	Instructor	Room
15321	LEC	8:00 am - 10:05 am	M	Guebely, G	D4-200
<b>AND</b> 15322	LAB	10:15 am - 12:20 pm	M	Guebely, G	D4-200

### **DIGLMD 117- Intermediate Web Page Design (UC/CSU) - 3 Units**

Students will learn the advanced elements of developing an interactive website, dynamic concepts of web design, how to create an image gallery, and implementing a different style sheet for different devices and outputs in a flexible layout.

Class No	Component	Start/End Time	Days	Instructor	Room
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15323	LEC	8:00 am - 10:05 am	M	Guebely, G	D4-200
<b>AND</b>					
15324	LAB	10:15 am - 12:20 pm	M	Guebely, G	D4-200

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14188	LEC	2:05 hrs/wk	TBA	Bolding, K E	ONLINE

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

**AND**

14189	LAB	2:05 hrs/wk	TBA	Bolding, K E	ONLINE
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No real-time meetings are required. All activities are online.

### **DIGLMD 941- Cooperative Education 941 - Digital Media (CSU) (RPT 3) - 4 Units**

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
16753	LEC	4:15 hrs/wk	TBA	Javadyan, A	ONLINE

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

## Drafting

### **DRAFT 010- Cadd For Sustainable Landscape Design (UC/CSU) - 3 Units**

Computer Aided Design/Drafting (CADD) applications and Building Information Modeling (BIM) specific to landscape professionals.

Class No	Component	Start/End Time	Days	Instructor	Room
10040	LEC	9:45 am - 12:15 pm	M	Modine, A T	C2-107
<b>AND</b>					
10042	LAB	9:45 am - 12:15 pm	W	Modine, A T	C2-107

## Economics

### **ECON 001- Principles of Microeconomics (UC/CSU) - 3 Units**

*Requirement Designation:* Meets IGETC 4B CSU D2

**Enrollment Requirement:** Advisory: MATH 125

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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
17854	LEC	3:10 hrs/wk	TBA	Cascio, J P	ONLINE

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

### **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
11996	LEC	3:10 hrs/wk	TBA	Seymour, C K	ONLINE

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

### **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
15813	LEC	6:00 pm - 8:05 pm	T	Elarton-Selig, W D	ONLINE

Instruction is not available and no replacement was available.

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

12092	LEC	6:00 pm - 8:05 pm	Th	Elarton-Selig, W D	ONLINE
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Real-time meetings are required as scheduled. All 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
12094	LEC	5:00 pm - 9:15 pm	T	Helfrich, W R	ONLINE

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

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12098	LEC	5:00 pm - 9:15 pm	W	Helfrich, W R	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

20710	LEC	5:00 pm - 9:15 pm	Th	Helfrich, W R	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

### **ECONMT 105- Fundamentals Of Solar Electricity (CSU) - 3 Units**

Fundamentals of electric power produced by the sun. Subjects covered include generation, transmission, conversion, distribution, safety, system components, necessary tools.

Class No	Component	Start/End Time	Days	Instructor	Room
12115	LEC	6:00 pm - 9:10 pm	F	Ramirez, E D	B1-151

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

### **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
12130	LEC	6:00 pm - 9:10 pm	F	Maroufkhani, F F	ONLINE

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

### **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
12173	LEC	7:00 am - 8:25 am	TTh	Kallo, J S	E2-353

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

12180	LEC	7:00 am - 8:25 am	TTh	Robinson, D S	E2-301
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12135	LEC	6:00 pm - 9:10 pm	M	Lester, J B	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

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12139	LEC	6:00 pm - 9:10 pm	F	Aguilar, A	E2-302
12143	LEC	6:00 pm - 9:10 pm	Th	Corech, H H	E2-302
12150	LEC	6:00 pm - 9:10 pm	W	Goluza, B	E2-302
12156	LEC	6:00 pm - 9:10 pm	T	Krongold, R A	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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
12193	LAB	7:00 am - 1:30 pm	F	Kallo, J S	E2-353
12198	LAB	7:00 am - 1:30 pm	F	Robinson, D S	E2-301
12182	LAB	8:00 am - 2:20 pm	Sa	Lester, J B	E2-301
12184	LAB	6:00 pm - 9:10 pm	MW	Carlos, A	E2-353
12187	LAB	6:00 pm - 9:10 pm	TTh	Carlos, A	E2-353

### **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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
12199	LAB	8:35 am - 11:45 am	MTWTh	Kallo, J S	E2-353

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12202    LAB                    8:35 am - 11:45 am            MTWTh                    Robinson, D S                    E2-301

### **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
12210	LEC	7:00 am - 8:25 am	MW	Robinson, D S	E2-301
18447	LEC	7:00 am - 8:25 am	MW	Kallo, J S	E2-353
15210	LEC	8:00 am - 11:10 am	Sa	Aguilar, A	E2-352
12203	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W D	ONLINE

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

12211    LEC                    3:15 hrs/wk                    TBA                    Elarton-Selig, W D                    ONLINE

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

### **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
12217	LEC	7:00 am - 8:25 am	MW	Lester, J B	E2-330
12225	LEC	9:30 am - 10:55 am	MW	Maroufkhani, F F	E2-320
12212	LEC	6:00 pm - 9:10 pm	M	Nasrallah, G B	E2-302

### **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
12228	LAB	8:35 am - 10:50 am	MTWTh	Lester, J B	E2-330
12230	LAB	11:00 am - 1:15 pm	MTWTh	Maroufkhani, F F	E2-330

## 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
10022	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10017	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10027	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330

## 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
10037	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10031	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10035	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330

## 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
10049	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10041	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10045	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
12248	LEC	7:00 am - 8:25 am	TTh	Lester, J B	E2-330
12257	LEC	9:30 am - 10:55 am	TTh	Maroufkhani, F F	E2-320
12232	LEC	6:00 pm - 9:10 pm	F	Corech, H H	E2-320
20691	LEC	6:00 pm - 9:10 pm	W	Krongold, R A	ONLINE

### 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
16197	LEC	8:45 am - 10:10 am	MW	Iadevaia, R E	E2-302
12265	LEC	10:10 am - 11:35 am	MW	Pelayo, H	E2-302

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



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12258	LEC	6:00 pm - 9:10 pm	Sa	Sussman, D A	E2-302
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### 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
12276	LAB	7:00 am - 10:10 am	MWF	Pelayo, H	E2-304
12280	LAB	10:10 am - 1:20 pm	MWF	ladevaia, R E	E2-304

### ECONMT 137- Industrial Electronic Control Systems - 3 Units

In this course fundamental electronic and semiconductor theory as well as applications of electronic devices to industrial control systems are studied. Boolean algebra, logic circuits and numbering systems as they used in industrial controls are examined. Transducers, photoelectric limit switches and other industrial devices are studied.

Class No	Component	Start/End Time	Days	Instructor	Room
12288	LEC	8:45 am - 10:10 am	TTh	ladevaia, R E	E2-302
12283	LEC	10:10 am - 11:35 am	TTh	Pelayo, H	E2-302

### 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
12294	LAB	7:00 am - 10:10 am	TTh	Pelayo, H	E2-304
12299	LAB	10:10 am - 1:20 pm	TTh	ladevaia, R E	E2-304

### ECONMT 140- Construction Wiring Principles And Practices - 3 Units

**Enrollment Requirement:** Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 167

This class teaches the wiring of electrical systems, including: layout, construction methods, code requirements, installation standards, and best practices.

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Class No	Component	Start/End Time	Days	Instructor	Room
12304	LEC	7:00 am - 8:25 am	MW	Jackson, R E	E2-351
12309	LEC	7:00 am - 8:25 am	MW	Goluza, B	E2-336

### **ECONMT 142- Basic Programmable Logic Controls (Plc) - 1 Unit**

Introduction to Basic Programmable Logic Controllers, Programming Devices, Ladder Diagrams and Designing PLC Programs for Industrial Processes.

Class No	Component	Start/End Time	Days	Instructor	Room
12318	LAB	7:00 am - 10:10 am	F	ladevaia, R E	B1-234
12311	LAB	11:40 am - 1:05 pm	TTh	Pelayo, H	B1-234
12321	LAB	1:00 pm - 4:10 pm	F	Hogue, D	B1-234

### **ECONMT 150- Introduction To The Electrical Codes - 3 Units**

**Enrollment Requirement:** Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 140

This is a study and interpretation of the National Electrical Code, local ordinances, and regulations covering wiring installations and principal circuit requirements.

Class No	Component	Start/End Time	Days	Instructor	Room
12324	LEC	7:00 am - 8:25 am	TF	Jackson, R E	E2-351
12327	LEC	7:00 am - 8:25 am	TF	Goluza, B	E2-336

### **ECONMT 159- Programmable Logic Controls (Plc) (CSU) - 4 Units**

Programmable Logic Controller wiring, programming, and troubleshooting techniques are learned and practiced in a hands-on laboratory environment.

Class No	Component	Start/End Time	Days	Instructor	Room
12330	LEC	6:00 pm - 7:25 pm	TTh	Hogue, D	B1-234
<b>AND</b> 12331	LAB	7:35 pm - 9:40 pm	TTh	Hogue, D	B1-234

## 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
12335	LAB	8:25 am - 11:35 am	MWF	Jackson, R E	E2-337
12336	LAB	8:25 am - 11:35 am	MWF	Goluza, B	E2-337

## 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
12339	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
12340	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

## 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
12341	LAB	7:00 am - 1:30 pm	F	Lester, J B	E2-330
12344	LAB	1:25 pm - 2:50 pm	MTWTh	Maroufkhani, F F	E2-330

## 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
12348	LEC	6:00 pm - 9:10 pm	T	Dominguez, J M	E2-336

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12350	LEC	6:00 pm - 9:10 pm	M	Dominguez, J M	E2-352
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### 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
12363	LEC	6:00 pm - 9:10 pm	M	Duncan, A	E2-120

### 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
12364	LEC	6:00 pm - 9:10 pm	F	Dominguez, J M	E2-353

12365	LEC	6:00 pm - 9:10 pm	M	Jackson, R E	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

12368	LEC	6:00 pm - 9:10 pm	T	Corech, H H	E2-352
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21570	LEC	6:00 pm - 9:10 pm	W	Pelayo, H	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

### 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
12370	LEC	10:20 am - 1:30 pm	F	Romo, R C	B1-216

15211	LEC	6:00 pm - 9:10 pm	Th	Romo, R C	E2-352
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### ECONMT 177- Electric Motor Control I - 3 Units

This course studies basic motor control fundamentals including the basic functions of control. Magnetic

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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
12371	LEC	6:00 pm - 9:10 pm	T	Winston, R	E2-320
14807	LEC	6:00 pm - 9:10 pm	Th	Winston, R	E2-320
27044	LEC	6:00 pm - 9:30 pm	T	Winston, R	E2-320

You must be a registered apprentice to enroll in this section.  
*5 of 5 Apprenticeship Program*

### 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
12373	LEC	6:00 pm - 9:10 pm	M	Winston, R	E2-320

### 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
12375	LEC	6:00 pm - 9:10 pm	T	Aguilar, A	ONLINE

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

12378	LEC	6:00 pm - 9:10 pm	M	Ramirez, R	E2-301
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26376	LEC	6:00 pm - 9:30 pm	T	Aguilar, A	ONLINE
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Not open to the public, must be a registered apprentice to enroll.  
*5 of 5 Apprenticeship Program*

### 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.

## 2024 Spring SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12380	LAB	6:00 pm - 9:10 pm	W	Ramirez, R	E2-301
12382	LAB	6:00 pm - 9:10 pm	Th	Aguilar, A	E2-301

### **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
12388	LEC	6:00 pm - 9:10 pm	W	Nasrallah, G B	E2-352
17538	LEC	6:00 pm - 9:10 pm	F	Nasrallah, G B	E2-336

### **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
21571	LAB	7:00 am - 1:30 pm	Sa	Pelayo, H	E2-304
12395	LAB	6:00 pm - 9:10 pm	MW	Nieves, P H	E2-304

### **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
12418	LAB	6:00 pm - 9:10 pm	TTh	Goluza, B	E2-304

### **ECONMT 193- Conduit Bending And Calculations - 3 Units**

This class teaches bending cutting and threading of conduits: EMT (Electrical Metallic Tubing), rigid, and IMC (Intermediate Metal Conduit) and the calculations that are included in these operations. Conduit will be bent with hand and hydraulic benders.

Class	Component	Start/End Time	Days	Instructor	Room
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## 2024 Spring SCHEDULE

## LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
18352	LAB	7:00 am - 1:30 pm	Sa	Jackson, R E	E2-336
15212	LAB	6:00 pm - 7:50 pm	MW	Robinson, D S	E2-351
And	LAB	8:00 pm - 9:10 pm	MW	Robinson, D S	E2-336

### 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
10051	LAB	10:10 am - 1:20 pm	Th	Jackson, R E	E2-337

### 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
12426	LAB	6:00 pm - 9:10 pm	T	Kallo, J S	ONLINE
And	LAB	6:00 pm - 9:10 pm	Th	Robinson, D S	ONLINE

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
25846	LAB	8:00 am - 2:30 pm	Sa	Sussman, D A	B1-151

In-person on campus.

### ECONMT 941- Cooperative Education -Electrical Construction & Maintenance (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or 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
10011	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105

Must be working in the related industry.

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

## Electrical Lineman - Apprentic

### ELECLNM 701B- Electrical Lineman Apprentice Related Training Ib - 3 Units

This course provides instruction in the generation of electricity; hydro, steam, wind, the elements of electricity, static, magnetism, electric circuit, transmission lines and cables, sub-transmission lines and cables, distribution lines and cables. Students receive training in pole climbing; safe practices, installation of cross arms, insulator guys, hanging of transformer, stringing of lines, pulling cables, pole top rescue and vault rescue. Safety and first aid are emphasized.

Class No	Component	Start/End Time	Days	Instructor	Room
25647	LEC	5:00 pm - 7:05 pm	M	Jimenez, M A	GLEN PS

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## Electronics

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

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
11131	LEC	12:35 pm - 3:45 pm	W	Botterud, S J	B1-228

25649	LEC	5:30 pm - 8:40 pm	M	Zhang, M	B1-224
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## Electronics Technology

### ETNTLGY 154- Ac Theory And Circuit Fundamentals (CSU) - 3 Units

This course offers the Theory of AC Electronics as it applies to basic and advanced circuits found in analog electronics. The course prepares the student for more advanced studies in Communications and Digital Electronics. Subjects covered include Capacitors, Magnetic Circuits, Inductors, Sinusoidal Alternating Waveforms, Basic Elements and Phasers, Series and Parallel AC Circuits, Series-Parallel AC Networks, Methods of Analysis, Network Theorems (AC), Power (AC), Resonance, Filters and Bode Plots, Pulse waveforms, and an introduction to System Analysis. Basic algebra and trigonometry will be used as the tools for understanding the AC circuit as it applies to electronics systems.

Class No	Component	Start/End Time	Days	Instructor	Room
12607	LEC	7:00 am - 8:15 am	T	Zhang, M	B1-224
And	LEC	8:15 am - 9:50 am	Th	Zhang, M	B1-224

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### ETNTLGY 155- Ac Theory And Circuit Fundamentals Lab (CSU) - 2 Units



An overview of the field in AC electronics that measures and analyzes the parameters and characteristics of AC circuits: The students studies their applications in electronic systems and becomes familiar with the various components used to make a viable circuit. In class, the students will also learn to construct and troubleshoot AC circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
12608	LAB	8:25 am - 12:00 pm	T	Zhang, M	B1-224
And	LAB	10:00 am - 12:35 pm	Th	Zhang, M	B1-224

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

## ETNTLGY 156- Applied Ac Calculations - 1 Unit

At the completion of this course, students will be able to perform mathematical functions used in AC circuit analysis. The topics include solving various algebraic equations, fractional equations, simultaneous equations, trigonometric functions, vector algebra, and logarithms. These topics will be covered with emphasis on calculations involving series, parallel, and series-parallel AC circuits.

Class No	Component	Start/End Time	Days	Instructor	Room
12609	LEC	7:00 am - 8:05 am	Th	Zhang, M	B1-224

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

## ETNTLGY 161- F.C.C. Radio Operator License - 3 Units

This course provides information required by the Electronics Technician to aid in passing the F.C.C. general radiotelephone license examination. The F.C.C. rules, regulations, and theory areas are explained and sample F.C.C. type tests are given. Marine and aeronautical rules and regulations are also studied and are necessary for passing the general radiotelephone examination.

Class No	Component	Start/End Time	Days	Instructor	Room
12610	LEC	3:15 hrs/wk	TBA	Chavez, E L	ONLINE

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

## ETNTLGY 163- Introduction To Electronics Communications Lab - 3 Units

This course allows students direct laboratory application of the radio principles and techniques acquired in the lecture sessions. Laboratory experiments will include the construction and analysis of circuits, AM modulation, AM detection, FM modulation, frequency multiplication, limiting, FM discrimination, and the construction, testing and alignment complete AM super-heterodyne radio receiver. Microprocessor, digital and solid state troubleshooting techniques are analyzed and performed, as are system level to component level troubleshooting and repair. Basic antenna measurements, troubleshooting and repairs are made.

Class No	Component	Start/End Time	Days	Instructor	Room
12613	LAB	7:00 am - 1:50 pm	W	Zhang, M	B1-224
And	LAB	10:20 am - 1:10 pm	M	Zhang, M	B1-224

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

## ETNTLGY 252- Network Cabling Specialist - 3 Units

This course is designed to provide students with the basic skills used in network technology. The successful completion of the course leads to a certificate in network cabling. Students will become familiar with EIA/TIA 568 Standards (Electronics Industry Alliance/ Telecommunications Association). Students will learn various

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cables used in network cabling industry such as CAT 5, CAT5E, and coaxial cables and correctly terminate them.

Class No	Component	Start/End Time	Days	Instructor	Room
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12614	LEC	7:00 am - 9:05 am	T	Botterud, S J	B1-223
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### AND

12615	LAB	9:15 am - 12:25 pm	T	Botterud, S J	B1-223
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

## ETNTLGY 253- Fiber Optics - 3 Units

This course is designed to provide students with the knowledge and skills necessary to become entry-level technicians in the network cabling industry with a concentration in fiber optics. Successful completion of this course leads to industry certification.

Class No	Component	Start/End Time	Days	Instructor	Room
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12616	LEC	7:00 am - 9:05 am	W	Botterud, S J	B1-223
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### AND

12617	LAB	9:15 am - 12:25 pm	W	Botterud, S J	B1-223
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for 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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12618	LEC	7:00 am - 9:05 am	M	Botterud, S J	B1-228
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### AND

12619	LAB	9:15 am - 12:25 pm	M	Botterud, S J	B1-228
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

## ETNTLGY 255- Computer-Based Electronics I - 1 Unit

This course introduces the students to Electronics Workbench (MultiSim), Electronics Technology Computer-Aided Instruction (ETCAI), and MultiSim Computer-Based Training (CBT) Software Programs. This course is designed to enable students to construct and analyze circuits using Electronics Workbench. It also enables students to increase their knowledge of electronics, using CAI.

Class No	Component	Start/End Time	Days	Instructor	Room
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12620	LAB	7:00 am - 10:10 am	M	Zhang, M	B1-224
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
11468	LEC	6:00 pm - 9:10 pm	MW	Martinov, V	B1-208

## 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
11473	LEC	6:00 pm - 9:10 pm	TTh	Ramirez, R	B1-208

## Engineer-Opr/Maint-Apprentice

### OPMA AP 703- Energy Management - 2 Units

The computer's use in the HVACR industry and the application of energy management technology in the improvement of energy efficiencies. The goal is to prepare the maintenance engineer to use of modern technology, including computers in the continuing quest for improved energy management.

Class No	Component	Start/End Time	Days	Instructor	Room
16535	LAB	5:00 pm - 9:30 pm	M	Williams, T S	B1-209

You must be a "Registered 501 Apprentice", this class is not open to the general public.

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### OPMA AP 727- Industrial Mechanics For Apprentices - 2 Units

Principles and practices for application of electro mechanics in environmental and manufacturing process control. The course will cover the use of devices and equipment in the control of industrial production and the maintenance of a healthy and comfortable environment in buildings.

Class No	Component	Start/End Time	Days	Instructor	Room
16533	LAB	5:00 pm - 9:30 pm	W	Ramirez, E D	B1-209

You must be a "Registered 501 Apprentice", this class is not open to the general public.

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### 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
21642	LAB	3:00 pm - 7:50 pm	Sa	Arteaga, A S	B1-209

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

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## OPMA AP 740- Tenant Relations And Reports For Apprentices - 2 Units

The techniques used in maintaining wholesome and mutually beneficial relations with tenants and others is the primary purpose of this course. The need to understand the needs of all persons associated with a building is stressed. Instruction in the use of systems to maintain records and deliver timely and accurate reports is provided.

Class No	Component	Start/End Time	Days	Instructor	Room
16536	LAB	5:00 pm - 9:30 pm	W	Williams, T S	B1-216

You must be a "Registered 501 Apprentice", this class is not open to the general public.  
40 of 40 Apprenticeship Program

## OPMA AP 744- HVACR Control Systems - 2 Units

This course provides an introduction to the principles and practices for the installation and maintenance of residential, commercial, and industrial heating, air conditioning, ventilation, and refrigeration control systems. System control equipment selection, maintenance, and safety will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
16531	LAB	5:00 pm - 9:30 pm	Th	Dozier, K M	B1-209

You must be a "Registered 501 Apprentice", this class is not open to the general public.  
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## OPMA AP 745- Plumbing Code - 2 Units

Instruction in plumbing codes and ordinances that affect rough-in work in city and county areas; installation of wastes, vents, clean outs, traps, gas fittings, and gas vents: water pipe requirements.

Class No	Component	Start/End Time	Days	Instructor	Room
25656	LAB	5:00 pm - 9:30 pm	M	Slade, T W	B1-216

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## OPMA AP 747- Electrical Troubleshooting - 2 Units

This course covers the basic principles and practices of electrical equipment and system troubleshooting. Proper use of tools and safety equipment will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
16529	LAB	5:00 pm - 9:30 pm	T	Ramirez, E D	B1-209

You must be a "Registered 501 Apprentice", this class is not open to the general public.  
40 of 40 Apprenticeship Program

## OPMA AP 748- Electrical Codes & Ordinances (Nec) - 2 Units

This course will introduce students to basic rule for the electrical trade. General codes, wiring methods and fittings, and circuits requirements specified in the various codes and ordinances will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
16530	LAB	5:00 pm - 9:30 pm	Th	Dominguez, J M	B1-216

You must be a "Registered 501 Apprentice", this class is not open to the general public.  
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## OPMA AP 749- HVACR II - 2 Units

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This course introduces advanced principles and practices for the installation and maintenance of residential, commercial, and industrial heating, air conditioning, ventilation, and refrigerations systems. Equipment selection, maintenance, and safety will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
16532	LAB	5:00 pm - 9:15 pm	T	Needham, M R	B1-216

You must be a "Registered 501 Apprentice", this class is not open to the general public.  
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## 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
25442	LEC	9:00 am - 10:05 am	Sa	Villanueva, G	C4-406

[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 02/19/2024, Ends 06/03/2024)

#### AND

25443	LAB	10:05 am - 12:20 pm	Sa	Villanueva, G	C4-420
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STEAM Academy

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(Starts 02/19/2024, Ends 06/03/2024)

14750	LEC	5:00 pm - 6:05 pm	T	Vault, A I	C4-420
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#### AND

14751	LAB	6:15 pm - 8:20 pm	T	Vault, A I	C4-420
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21399	LEC	1:00 hrs/wk	TBA	Villanueva, G	ONLINE
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No real-time meetings are required. All activities are online.

#### AND

21400	LAB	2:05 hrs/wk	TBA	Villanueva, G	ONLINE
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No real-time meetings are required. All activities are online.

**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
21153	LEC	8:00 am - 10:05 am	F	Vault, A I	ONLINE

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

**AND**

21154	LAB	10:15 am - 1:25 pm	F	Vault, A I	ONLINE
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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
11388	LEC	10:15 am - 11:20 am	MW	Navarro, A	C4-420

**AND**

11389	LAB	11:30 am - 12:55 pm	MW	Navarro, A	C4-420
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**ENG GEN 151- Materials Of Engineering (UC/CSU) - 3 Units****Enrollment Requirement:** Prerequisite: CHEM 101 and PHYSICS 101

This course is an introduction to materials science and engineering and different types of materials used in engineering design, emphasizing the relationships between structure, properties, and processing. Topics include: Atomic structure and bonding, atomic and ionic arrangements and imperfections, crystalline structures, metals, polymers, ceramics, composites including diffusion or atom and ion movements in materials, and mechanical properties and fracture including strain hardening and annealing. An illustration of the differences of materials fundamental and their applications in engineering is also covered.

Class No	Component	Start/End Time	Days	Instructor	Room
25497	LEC	3:05 pm - 6:15 pm	T	Klee, V	C4-422

**ENG GEN 153- Materials of Engineering Laboratory (CSU) - 1 Unit**

The student learns experimental techniques, including the operation of standard materials testing equipment, to measure material performance and analyze experimental data in the context of the theories within materials science. The laboratory exercises relate to a range of materials science areas including: mechanical testing, heat treatment, crystal structures, phase diagrams, thermal properties, electrical properties, and forming operations. Students gain experience of working with metals, polymers, ceramics, and composites. The course provides transfer preparation for majors in Mechanical, Aerospace, Manufacturing, and Civil engineering.

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Class No	Component	Start/End Time	Days	Instructor	Room
26377	LAB	3:05 pm - 6:15 pm	Th	Klee, V	C4-422

## ENG GEN 220- Electrical Circuits I (UC/CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: MATH 267 and PHYSICS 102

Corequisite: MATH 275

This course covers electric circuit analysis in time and frequency domains, transient, and steady state solutions. Topics include linear circuit analysis techniques, Kirchhoff's Laws, Network Theorems, mesh and nodal analysis, OP amps and amplifiers, Thevenin/Norton equivalents circuits, natural-forced-complete response of RLC circuits, AC circuits, phasors, three phase power, and frequency response and resonance. The laboratory includes experimental verification of the laws of AC and DC circuits, Kirchhoff's laws, and Thevenin's theorem using instruments such as multimeter, oscilloscopes, and signal generators. Laboratory will use National Instruments Laboratory Virtual Engineering Workbench (LabVIEW) with ELVIS II.

Class No	Component	Start/End Time	Days	Instructor	Room
18276	LEC	4:00 pm - 5:55 pm	M	Navarro, A	C4-420
And	LEC	4:15 pm - 5:25 pm	W	Navarro, A	C4-420
<b>AND</b>					
18277	LAB	5:30 pm - 8:40 pm	W	Navarro, A	C4-420

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11482	LEC	10:00 am - 11:05 am	TTh	Navarro, A	C4-420
<b>AND</b>					
11484	LAB	11:15 am - 12:40 pm	TTh	Navarro, A	C4-420

## ENG GEN 241- Strength Of Materials (UC/CSU) - 3 Units

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

Plane stress-strain, axial, torsional, bending and shear stresses are studied, including combined loads, Mohr's Circle, principal stresses and strains, and pressure vessels. Generalized Hooke's Law, material properties, allowable stresses, factor of safety, statically indeterminate members, shear and moment diagrams; moment-area, and slope by double integration, singularity functions, superposition, moment-area, and Castigliano methods are also studied. Topics include thermal expansion, indeterminate forms and column buckling.

Class No	Component	Start/End Time	Days	Instructor	Room
11495	LEC	1:00 pm - 3:05 pm	M	Navarro, A	C4-420
<b>AND</b>					
11500	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
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23674	LEC	7:00 am - 8:25 am	TTh	Blake, G B	ONLINE
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THIS CLASS WILL BE TAUGHT VIA ZOOM

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

19256	LEC	8:35 am - 10:00 am	MW	Sowter, S V	ONLINE
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This class will be taught via Zoom

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

27142	LEC	8:35 am - 10:00 am	TTh	O Kane, J R	B1-216
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27922	LEC	9:00 am - 12:30 pm	Sa	Doss, H M	F5-215
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[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

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(Starts 02/19/2024, Ends 06/03/2024)

15486	LEC	10:10 am - 11:35 am	TTh	Shakir, R N	F5-408
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14282	LEC	10:10 am - 11:35 am	TTh	Mendez, A E	F5-306
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19255	LEC	11:45 am - 1:10 pm	MW	Viliesid, C N	F5-221
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13617	LEC	11:45 am - 1:10 pm	MW	Dolan, T M	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

19265	LEC	11:45 am - 1:10 pm	TTh	Shakir, R N	F5-408
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# LA Trade-Technical College

15588 LEC 11:45 am - 1:20 pm TTh Ajluni, A C F5-312  
And LEC 2:50 hrs/wk TBA Ajluni, A C ONLINE  
This section is an 8 week model paired with an English 103 #16526 second 8 weeks.

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

13613 LEC 1:20 pm - 2:45 pm MW Dolan, T M ONLINE

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

13616 LEC 1:20 pm - 2:45 pm MW Mendez, A E F5-206

27989 LEC 1:20 pm - 3:25 pm MW Sowter, S V F5-408  
(Starts 03/04/2024, Ends 06/03/2024)

28281 LEC 1:20 pm - 3:20 pm W Viliesid, C N F5-221  
And LEC 4:30 hrs/wk TBA Viliesid, C N ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

16933 LEC 6:00 pm - 9:10 pm M Dolan, T M ONLINE  
This class will be taught via Zoom

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

13620 LEC 6:00 pm - 9:10 pm T Dolan, T M ONLINE

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

13612 LEC 3:15 hrs/wk TBA Viliesid, C N ONLINE  
This class will have a Design Media Arts theme. All students are welcome to enroll.

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

13614 LEC 3:10 hrs/wk TBA Sowter, S V ONLINE

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

13615 LEC 3:10 hrs/wk TBA Viliesid, C N ONLINE  
This class will have a Labor Studies theme.

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

15590 LEC 3:10 hrs/wk TBA Ajluni, A C ONLINE

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

20813 LEC 3:10 hrs/wk TBA Mancina, R A ONLINE  
This class will have a Labor Studies theme. All students are welcome to join.

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

## 2024 Spring SCHEDULE

## LA Trade-Technical College

22873 LEC 6:30 hrs/wk TBA Ajluni, A C ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

23676 LEC 6:30 hrs/wk TBA Shakir, R N ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

24682 LEC 3:10 hrs/wk TBA Moreno, L M ONLINE

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

27026 LEC 3:10 hrs/wk TBA Dolan, T M ONLINE

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

27831 LEC 4:15 hrs/wk TBA Blake, G B ONLINE

No real-time meetings are required. All activities are online.  
(Starts 03/04/2024, Ends 06/03/2024)

28082 LEC 6:30 hrs/wk TBA Cruz, C A ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

28397 LEC 6:30 hrs/wk TBA Ajluni, A C ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

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

*Requirement Designation: Meets IGETC 1A CSU A2*

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

Class No	Component	Start/End Time	Days	Instructor	Room
23462	LEC	10:10 am - 11:35 am	MW	Blake, G B	F5-408

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

**AND**

23463 LAB 0:50 hrs/wk TBA Blake, G B ONLINE

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

23464 LEC 6:00 pm - 7:50 pm Th Cruz, C A ONLINE  
And LEC 1:10 hrs/wk TBA Cruz, C A ONLINE

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**

23465 LAB 0:50 hrs/wk TBA Cruz, C A ONLINE

THIS CLASS WILL BE TAUGHT VIA ZOOM

# 2024 Spring SCHEDULE

# 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.

23672 LEC 8:35 am - 10:00 am TTh Mancía, R A F5-221

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

**AND**

23673 LAB 0:50 hrs/wk TBA Mancía, R A ONLINE

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

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

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

**Enrollment Requirement:** Prerequisite: English 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
13774	LEC	11:45 am - 1:10 pm	T	Sowter, S V	F5-212
And	LEC	1:25 hrs/wk	TBA	Sowter, S V	ONLINE

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

23461 LEC 3:10 hrs/wk TBA Moreno, L M ONLINE

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

23671 LEC 6:30 hrs/wk TBA Blake, G B ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
15649	LEC	10:10 am - 11:35 am	TTh	Mancía, R A	F5-221
This class is for Puente program students. 40 of 40 LATTC Puente Students					
16164	LEC	10:10 am - 11:35 am	MW	Mendez, A E	F5-215
16965	LEC	10:10 am - 11:35 am	T	Sowter, S V	F5-212
And	LEC	1:25 hrs/wk	TBA	Sowter, S V	ONLINE

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

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# LA Trade-Technical College

15589	LEC	11:45 am - 1:10 pm	TTh	Ajluni, A C	F5-312
And	LEC	3:10 hrs/wk	TBA	Ajluni, A C	ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

19213	LEC	11:45 am - 1:10 pm	TTh	Mendez, A E	F5-215
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17120	LEC	6:30 hrs/wk	TBA	Blake, G B	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

13813	LEC	3:10 hrs/wk	TBA	Moreno, L M	ONLINE
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No real-time meetings are required. All activities are online.

23675	LEC	6:30 hrs/wk	TBA	Shakir, R N	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

26443	LEC	3:10 hrs/wk	TBA	Shakir, R N	ONLINE
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No real-time meetings are required. All activities are online.

## 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
15648	LEC	1:20 pm - 3:20 pm	M	Viliesid, C N	F5-221
And	LEC	1:10 hrs/wk	TBA	Viliesid, C N	ONLINE

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

## ENGLISH 206- English Literature II (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 3B CSU C2

**Enrollment Requirement:** Prerequisite: English 101

This course surveys British Literature from the late 18th century emergence of the Romantics, such as Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats; through the Victorian Era, writers such as Browning, Tennyson, Austen, Stevenson, Wilde, and Shaw; and into the early twentieth century, the rise of Modernism and after, writers such as Conrad, Eliot, Yeats, Woolf, Joyce, and Beckett.

# 2024 Spring SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
15560	LEC	3:15 hrs/wk	TBA	Cruz, C A	ONLINE

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

## English As A Second Language

### E.S.L. 005A- College ESL V: Writing And Grammar (CSU) - 6 Units

Students in this high-intermediate ESL course learn written composition, grammar, and critical reading skills to prepare them for college work. The emphasis is on writing based on critical reading, interpretation/analysis, and personal experience. Students will develop paraphrasing and summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four compositions of 300-500 words.

Class No	Component	Start/End Time	Days	Instructor	Room
26435	LEC	1:00 pm - 3:00 pm	TTh	Antler, A	F5-208
And	LEC	3:40 hrs/wk	TBA	Antler, A	ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

### E.S.L. 006A- College ESL VI: Writing And Grammar (CSU) - 6 Units

Students in this advanced ESL course learn written composition, grammar, and critical reading skills to prepare them for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will be introduced to appropriate citation and basic bibliographic conventions in their writing. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 400-600 words.

Class No	Component	Start/End Time	Days	Instructor	Room
26550	LEC	1:00 pm - 3:00 pm	TTh	Antler, A	F5-208
And	LEC	3:40 hrs/wk	TBA	Antler, A	ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

18012	LEC	1:30 pm - 3:30 pm	MW	Cluxton, Z W	ONLINE
And	LEC	3:30 hrs/wk	TBA	Cluxton, Z W	ONLINE

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 02/19/2024, Ends 06/03/2024)

### E.S.L. 008- Advanced ESL Composition (UC/CSU) - 6 Units

Students in this high-advanced ESL course leading to English 101 learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will practice using MLA and/or APA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 600-800 words, and one research paper.

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

# LA Trade-Technical College

21061 LEC 1:30 pm - 2:55 pm MW Cluxton, Z W ONLINE  
 And LEC 4:10 hrs/wk TBA Cluxton, Z W ONLINE  
 This class will be taught via Zoom.

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 (Starts 02/19/2024, Ends 06/03/2024)

## 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
26784 (Starts 02/05/2024, Ends 03/28/2024)	LEC	8:30 am - 11:40 am	TTh	Croteau, R	D3-109N
26785 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:30 am - 11:30 am	TTh	Croteau, R	D3-109A-1

### 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
14485 Academic Connections - ESL-NC-006CE    Session One	LEC	8:30 am - 11:45 am	MW	Shabazz, S S	F5-406

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.

For more information, please contact Academic Connections:

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

27675 Stevenson Middle School	LEC	8:30 am - 11:45 am	MF	Kouznetsova, O P	OFF CAMP
22027 Diego Rivera location	LEC	9:00 am - 12:15 pm	TTh	Porter, A B	OFF CAMP
14486 Academic Connections - ESL-NC-006CE    Session One	LEC	6:00 pm - 9:15 pm	MW	Ebersold, D	F5-212

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.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741  
 Text: 213-293-9047

# 2024 Spring SCHEDULE

# LA Trade-Technical College

16984 LEC 6:00 pm - 9:15 pm MW Elgudin, L ONLINE  
 Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762.

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
14487	LEC	8:30 am - 11:45 am	MW	Alaimalo, A	F5-208

Academic Connections - ESL-NC-007CE || Session One

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.

For more information, please contact Academic Connections:

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

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

14488 LEC 6:00 pm - 9:15 pm TTh Porter, A B F5-212  
 Academic Connections - ESL-NC-007CE || Session One

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.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741  
 Text: 213-293-9047

18760 LEC 6:00 pm - 8:45 pm TTh Bhandari, R ONLINE  
 And LEC 1:05 hrs/wk TBA Bhandari, R ONLINE  
 Academic Connections - ESL-NC-007CE || Session One

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.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741  
 Text: 213-293-9047

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

16985 LEC 6:00 pm - 9:15 pm MW Kouznetsova, O P F5-210  
 Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762.

16986 LEC 6:00 pm - 9:15 pm MW Kata, F ONLINE  
 Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762.

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
16757	LEC	8:30 am - 11:15 am	MW	Javadyan, A	F5-210
And	LEC	1:05 hrs/wk	TBA	Javadyan, A	ONLINE

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

18970	LEC	6:00 pm - 9:15 pm	MW	Le Veque, V F	ONLINE
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Avanza Los Angeles (ALAS)

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

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

## 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
18131	LEC	8:30 am - 11:15 am	TTh	Cazares, E E	ONLINE
And	LEC	1:30 hrs/wk	TBA	Cazares, E E	ONLINE

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.

18132	LEC	6:00 pm - 9:15 pm	MW	Gides, J C	ONLINE
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Avanza Los Angeles (ALAS)

This class is paired with a Career & Technical Education course taught in Spanish. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

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

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

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

Beginning Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
22576	LEC	8:00 am - 2:30 pm	Sa	Croteau, R	OFF CAMP
Emmanuel Presbyterian location (Starts 04/13/2024, Ends 06/03/2024)					
22308	LEC	8:30 am - 11:50 am	MW	Croteau, R	OFF CAMP
All Peoples location. (Starts 02/05/2024, Ends 03/27/2024)					



## 2024 Spring SCHEDULE

## LA Trade-Technical College

22309 LEC 8:30 am - 11:50 am MW Croteau, R OFF CAMP  
 All Peoples location.  
 (Starts 04/08/2024, Ends 06/03/2024)

19040 LEC 12:00 pm - 2:15 pm MW Shabazz, S S C4-321  
 And LEC 2:15 hrs/wk TBA Shabazz, S S ONLINE  
 Beginning Conversation

This course is designed for students who wish to improve their listening comprehension of English and to increase their ability to make themselves understood, using conversational American English speech. This is the introductory level ESL conversation course.

Some in person meetings are required as scheduled. The remaining activities are online.  
 (Starts 04/08/2024, Ends 06/03/2024)

21255 LEC 12:00 pm - 2:15 pm MW Shabazz, S S F5-210  
 And LEC 2:10 hrs/wk TBA Shabazz, S S ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
 (Starts 02/05/2024, Ends 03/27/2024)

22310 LEC 5:30 pm - 8:05 pm TTh Alaimalo, A OFF CAMP  
 And LEC 1:40 hrs/wk TBA Alaimalo, A OFF CAMP  
 All Peoples location.  
 (Starts 02/19/2024, Ends 03/28/2024)

22311 LEC 5:30 pm - 8:05 pm TTh STAFF, L OFF CAMP  
 All peoples location.  
 (Starts 04/08/2024, Ends 06/03/2024)

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

#### Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
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21257	LEC	8:30 am - 12:05 pm	F	Gides, J C	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

26786 LEC 8:30 am - 12:05 pm TTh Shabazz, S S C4-320  
 And LEC 0:50 hrs/wk TBA Shabazz, S S ONLINE  
 (Starts 02/19/2024, Ends 03/28/2024)

26787 LEC 8:30 am - 11:45 am TTh Shabazz, S S C4-305  
 (Starts 04/08/2024, Ends 06/03/2024)

21259 LEC 12:00 pm - 2:15 pm TTh Shabazz, S S ONLINE  
 And LEC 1:30 hrs/wk TBA Shabazz, S S ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
 (Starts 04/08/2024, Ends 06/03/2024)

21398 LEC 6:00 pm - 9:10 pm MW STAFF, L F5-215  
 (Starts 04/08/2024, Ends 06/03/2024)

### ESL NC 151CE- College ESL V: Writing and Grammar (Repeatable) - 0 Unit

## 2024 Spring SCHEDULE

## LA Trade-Technical College

This is a course in written composition, grammar, and critical reading skills tailored for English-as-a-second language students. Students in this low-advanced ESL course learn skills in writing to prepare them for college work. The emphasis is on writing based on critical reading, interpretation/analysis, and personal experience. Students will develop paraphrasing and summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson.

Class No	Component	Start/End Time	Days	Instructor	Room
27539	LEC	1:00 pm - 3:00 pm	TTh	Antler, A	F5-208
And	LEC	3:40 hrs/wk	TBA	Antler, A	ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

### Environmental Design

#### ENV 101- Foundations Of Design I (UC/CSU) - 3 Units

This introductory design studio is a foundation course relevant to fields addressing the built environment, such as architecture, environmental and landscape design and others. Projects are viewed through a lens of sustainability.

Class No	Component	Start/End Time	Days	Instructor	Room
13848	LEC	7:00 am - 9:30 am	T	Oliva, M	ONLINE

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

#### AND

13849	LAB	7:00 am - 9:30 am	Th	Oliva, M	C2-109
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### 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
24265	LEC	9:30 am - 1:00 pm	Sa	Zhang, D	U SC

[k12 Partnership Program section]

USC Upward Bound  
3551 Trousdale Pkwy  
Los Angeles, CA 90007

Enrollment and participation is open to all students.

This class section will meet in-person at USC (Stauffer Lecture Hall).

For more information, please contact the k12 Partnership Program at (213) 763-3966.  
(Starts 02/10/2024, Ends 05/25/2024)

13859	LEC	10:00 am - 1:10 pm	F	Briones Ortega, R	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

# 2024 Spring SCHEDULE

# LA Trade-Technical College

25631    LEC                    11:00 am - 2:10 pm            Th                    Briones Ortega, R            ONLINE

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

## Fashion Design

### FASHDSN 111- Clothing Construction (CSU) - 5 Units

Introduction to professional sewing equipment: power sewing machine, overlock, steam iron to create basic sewing technique projects.

Class No	Component	Start/End Time	Days	Instructor	Room
12679 (Starts 02/05/2024, Ends 03/28/2024)	LAB	7:00 am - 11:35 am	MTWThF	Duarte, A S	D4-333
12685 (Starts 02/05/2024, Ends 03/28/2024)	LAB	7:00 am - 11:35 am	MTWThF	Chao, K L	D4-234
12693 (Starts 04/08/2024, Ends 06/03/2024)	LAB	7:00 am - 11:15 am	MTWThF	Siccardi, M	D4-234
21394 (Starts 04/08/2024, Ends 06/03/2024)	LAB	7:00 am - 11:15 am	MTWThF	Le, D Q	D4-102
26332 (Starts 02/05/2024, Ends 03/28/2024)	LAB	7:00 am - 11:35 am	MTWThF	Osuna, C L	D4-332

### 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
15667 (Starts 04/08/2024, Ends 06/03/2024)	LAB	7:00 am - 11:15 am	MTWThF	Radenbaugh, T	D4-105
16650 (Starts 02/05/2024, Ends 03/28/2024)	LAB	7:00 am - 11:35 am	MTWThF	Siccardi, M	D4-102
19028 (Starts 04/08/2024, Ends 06/03/2024)	LAB	7:00 am - 11:15 am	MTWThF	Walker, T	D4-203
21393 (Starts 02/05/2024, Ends 03/28/2024)	LAB	7:00 am - 11:35 am	MTWThF	Walker, T	D4-203

# 2024 Spring SCHEDULE

# LA Trade-Technical College

26333 LAB 7:00 am - 11:15 am MTWThF Osuna, C L D4-205  
(Starts 04/08/2024, Ends 06/03/2024)

## FASHDSN 119A- History Of Costume I (UC/CSU) - 1.5 Units

This course offers an overview of the evolution of fashion from its beginnings in the ancient world through the Baroque and Rococo Eras. Cross cultural influences on fashion through wars, trade, travel, immigration, and communication will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
10441	LEC	3:10 hrs/wk	TBA	Siccardi, M	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

## 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
10448	LEC	3:10 hrs/wk	TBA	Siccardi, M	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
12723	LAB	7:00 am - 11:15 am	MTWThF	Duarte, A S	D4-333

(Starts 04/08/2024, Ends 06/03/2024)

12725 LAB 7:00 am - 11:15 am MTWThF Jackson, T R D4-332  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
12734	LAB	7:00 am - 11:35 am	MTWThF	Glass Villalobos, N	D4-105

(Starts 02/05/2024, Ends 03/28/2024)

# 2024 Spring SCHEDULE

# LA Trade-Technical College

17953 LAB 7:00 am - 11:35 am MTWThF Le, D Q D4-205  
(Starts 02/05/2024, Ends 03/28/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11850	LEC	12:00 pm - 1:25 pm	TTh	Osuna, C L	D4-236

(Starts 02/05/2024, Ends 03/28/2024)

## 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
11853	LEC	12:00 pm - 1:25 pm	MW	Walker, T	D4-203

(Starts 04/08/2024, Ends 06/03/2024)

## 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
12745	LAB	7:00 am - 11:15 am	MTWThF	Lee, A D	D4-106

(Starts 04/08/2024, Ends 06/03/2024)

21395 LAB 7:00 am - 11:15 am MTWThF Chao, K L D4-130  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
12746	LAB	7:00 am - 11:35 am	MTWThF	Lee, A D	D4-106

(Starts 02/05/2024, Ends 03/28/2024)

# 2024 Spring SCHEDULE

# LA Trade-Technical College

21015 LAB 7:00 am - 11:35 am MTWThF Jackson, T R D4-130  
(Starts 02/05/2024, Ends 03/28/2024)

## 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
12747	LAB	7:00 am - 11:35 am	MTWThF	Alcala, C	D4-230

(Starts 02/05/2024, Ends 03/28/2024)

## FASHDSN 142- Manufacturing Production (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 141

Instruction is given in design and creation of garments for showing to the apparel industry. Included is the creation of children's and men's designs along with evening and avant garde styles and the development of a perfect production patterns for a minimum of two ensembles. Field trips, senior evaluation, and job orientation are also included.

Class No	Component	Start/End Time	Days	Instructor	Room
12753	LAB	7:00 am - 11:20 am	MTWThF	Alcala, C	D4-230

(Starts 04/08/2024, Ends 06/03/2024)

## FASHDSN 143- Tech Packs - 3 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120 and 122

This course will provide students with the necessary skills to produce tech packs that communicate all of the necessary components needed to construct a garment.

Class No	Component	Start/End Time	Days	Instructor	Room
16452	LEC	3:10 hrs/wk	TBA	Jackson, T R	ONLINE

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

## 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
12756	LEC	12:00 pm - 1:25 pm	F	Duarte, A S	D4-236
<b>AND</b> 12757	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
21306	LAB	8:30 am - 3:00 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
21307	LAB	8:30 am - 3:00 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
24426	LAB	8:30 am - 3:00 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
24428	LAB	6:00 pm - 9:10 pm	TTh	Conte, R S	D4-205

## 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
26214	LAB	1:00 pm - 4:10 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
26215	LAB	1:00 pm - 4:10 pm	TTh	Conte, R S	D4-205

### FASHDSN 222- Sample Making And Design I - 2 Units

The fundamentals of garment construction using industrial power machines. Students will create a portfolio which demonstrates basic sewing techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
12762	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130

### 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
12767	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130

### 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
12777	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130

### FASHDSN 225- Pattern Making And Design I - 2 Units

Entry level class offering instruction in development of a basic block, test fitting, and additional basic pattern making fundamentals.

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

21023	LAB	8:35 am - 3:05 pm	Sa	Brooks, M L	D4-106
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17596	LAB	6:00 pm - 9:10 pm	MW	Brooks, M L	D4-105
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### FASHDSN 226- Pattern Making And Design II - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 225

Intermediate level class offering instruction on the torso bodice, dartless block and drafting a basic pant block. The blocks are then used to create dresses, shirt styles and pant variations. Advanced skirts styling is also included.

Class No	Component	Start/End Time	Days	Instructor	Room
12780	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
12782	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
21016	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
21017	LAB	6:00 pm - 9:10 pm	TTh	Melin, L A	D4-106

### FASHDSN 236- Fashion Sketching And Design I - 2 Units

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## LA Trade-Technical College

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
12787	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	D4-106

### FASHDSN 237- Fashion Sketching And Design II - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 236

Instruction includes women's day dresses, children's fashion figures and garment designs, watercolor or gouache techniques, illustrations, contemporary graphic layouts and the portfolio development. Techniques of quick sketching will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
12788	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
10012	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
10020	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105
17597	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105

### FASHDSN 240- Gown Draping And Design II - 2 Units

This course includes the draping of casual knit garments and dress and jacket style innovations. Students use either muslin or fashion fabric according to their capabilities. Fashion trends are studied and original designs are created.

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Class No	Component	Start/End Time	Days	Instructor	Room
10023	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105
17598	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105

### FASHDSN 241- Gown Draping And Design III - 2 Units

This course correlates the designer's knowledge of designing, sketching, patternmaking, draping, and construction. Students develop confidence as they study the problems of merchandising and manufacturing. Original designs for special occasion garments are executed in various fabrics.

Class No	Component	Start/End Time	Days	Instructor	Room
10029	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105
17599	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	D4-105

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

This course offers computer fashion art instruction using Adobe Photoshop software. Emphasis is placed on 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
10032	LAB	8:35 am - 3:05 pm	Sa	Lembke, L	D4-303

### FASHDSN 255- Computerized Product Design - 2 Units

This course offers training and development of skills in apparel utilizing the latest versions of apparel pattern making software. Design students will concentrate on pattern development including, drafting, alterations, and manipulations.

Class No	Component	Start/End Time	Days	Instructor	Room
17943	LAB	12:00 pm - 3:10 pm	MW	Chao, K L	D4-133

### FASHDSN 256- Cad Apparel Pre-Production Techniques - 2 Units

This course offers basic training in the apparel pre-production process, including grading and marker making as it applies to computerized apparel production. The class will cover the specialized Lectra computer software programs. Students will learn to the functions of the software while grading and making markers. Basic computerized pattern making will also be covered.

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
17941	LAB	12:00 pm - 3:10 pm	TTh	Alcala, C	D4-132

## FASHDSN 258- Computer-Aided Pattern Systems - 2 Units

This course is designed to expand knowledge of pattern making using Lectra Systems software programs. A variety of pattern will be created using the draft method and the use of basic blocks.

Class No	Component	Start/End Time	Days	Instructor	Room
17942	LAB	12:00 pm - 3:10 pm	TTh	Alcala, C	D4-132

## FASHDSN 264- Apparel Computer Systems Analysis (CSU) - 1 Unit

This course demonstrates how the apparel industry uses commercial and industry specific technology in the global market. Topics covered are apparel and commercial software and hardware used in the manufacturing process.

Class No	Component	Start/End Time	Days	Instructor	Room
10046 (Starts 04/08/2024, Ends 06/03/2024)	LAB	12:00 pm - 3:10 pm	MW	STAFF, L	D4-132

## 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
19521	LAB	12:00 pm - 3:10 pm	TTh	Walker, T	D4-203

## FASHDSN 941- Cooperative Education - Fashion Design (CSU) (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10052	LEC	4:25 hrs/wk	TBA	Javadyan, A	ONLINE

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

## Fashion Merchandising

### FASHMER 001- Entrepreneurial Fashion (CSU) - 3 Units

This course delivers the information needed to develop an effective business plan and provides a background

in entrepreneurship for apparel related businesses. Students will examine the development of a fashion retail business from concept evaluation to strategy articulation. Procedures and resources for researching and opening a business are covered, as well as assortment planning, pricing and financing.

Class No	Component	Start/End Time	Days	Instructor	Room
21620	LEC	2:30 hrs/wk	TBA	Murphy, D R	ONLINE

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

**AND**

21715	LAB	1:25 hrs/wk	TBA	Murphy, D R	ONLINE
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No real-time meetings are required. All activities are online.

### 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
10057	LEC	3:10 hrs/wk	TBA	Murphy, D R	ONLINE

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

### FASHMER 020- Apparel Product Development (CSU) - 3 Units

This course covers the step-by-step development of apparel products in a retail or wholesale environment. Students will use research, merchandising knowledge and the application of merchandising concepts and theories in a simulated process. The course includes visual presentation of design concepts, raw materials sourcing, overviews of production technology, wholesale marketing and retail distribution. Special emphasis is placed on the California apparel industry.

Class No	Component	Start/End Time	Days	Instructor	Room
10060	LEC	10:00 am - 12:30 pm	T	Murphy, D R	D4-300

**AND**

10063	LAB	10:00 am - 11:25 am	Th	Murphy, D R	D4-300
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### FASHMER 025- Fashion And Industry Interchange (CSU) - 3 Units

This course covers current trends and relationships in the Fashion Industry between apparel, accessories, cosmetics, and home goods. Each category of goods is reviewed from the perspectives of historical development, organization and operation, merchandising and marketing in order to gain broad insight to the unique aspects of these industry segments.

Class No	Component	Start/End Time	Days	Instructor	Room
17591	LEC	3:10 hrs/wk	TBA	Murphy, D R	ONLINE

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

### 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

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## LA Trade-Technical College

eCommerce site using a hosted interface to present a fashion product assortment for online selling.

Class No	Component	Start/End Time	Days	Instructor	Room
17592	LEC	3:10 hrs/wk	TBA	Dwyer, N	ONLINE

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

### FASHMER 050- International Fashion Business (CSU) - 3 Units

This course provides an active study of the dynamics and challenges of the international apparel industry. Topics covered include: International business today; cultural diversity and dynamics; international legal issues; global opportunities in marketing; importing/exporting strategies; and international fashion business vocabulary terms.

Class No	Component	Start/End Time	Days	Instructor	Room
10088	LEC	3:10 hrs/wk	TBA	Murphy, D R	ONLINE

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

### FASHMER 941- Cooperative Education - Fashion Merchandising (CSU) (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10091	LEC	4:25 hrs/wk	TBA	Javadyan, A	ONLINE

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
17856	LEC	1:35 pm - 4:45 pm	T	Manyweather, L H	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Tuesdays.

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

## French

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

*Requirement Designation: Meets IGETC 6A CSU C2*

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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
10628	LEC	10:10 am - 12:40 pm	T	Tamer, N E	F5-208
And	LEC	2:30 hrs/wk	TBA	Tamer, N E	ONLINE

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

### Geography

#### **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
11114	LEC	3:10 hrs/wk	TBA	Simonyan, K	ONLINE

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
10089	LEC	8:00 am - 11:10 am	Sa	Rojas Salazar, E C	ONLINE

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

14622	LEC	6:00 pm - 9:10 pm	W	Ortega, R	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

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

*Requirement Designation: Meets IGETC 5C CSU B3*

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

Physical Geology Laboratory

Class No	Component	Start/End Time	Days	Instructor	Room
14748	LEC	11:40 am - 12:45 pm	Sa	Rojas Salazar, E C	ONLINE

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

<b>AND</b> 14749	LAB	12:50 pm - 2:55 pm	Sa	Rojas Salazar, E C	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

## 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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14614	LEC	2:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.

**AND**

14615	LAB	2:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.

15661	LEC	4:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

**AND**

15662	LAB	4:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

### 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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11449	LEC	2:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.

**AND**

11455	LAB	2:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.

17215	LEC	4:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

**AND**

17216	LAB	4:15 hrs/wk	TBA	Lagos, D R	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

### 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
21028	LEC	6:30 hrs/wk	TBA	Stojic-Ito, S	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
15485	LEC	8:35 am - 10:00 am	MW	King, G R	ONLINE

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

18351	LEC	9:00 am - 12:35 pm	Sa	Barker, D	ONLINE
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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.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/19/2024, Ends 06/03/2024)

12876	LEC	6:30 hrs/wk	TBA	Delzeit-McIntyre, L D	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## HEALTH 101- Introduction to Public Health (UC/CSU) - 3 Units

*Requirement Designation: Meets CSU D*

Students will be introduced to the discipline of public health. Topics include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and health care policy and management.

Class No	Component	Start/End Time	Days	Instructor	Room
16235	LEC	3:10 hrs/wk	TBA	Saint-Paul, J D	ONLINE

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

## Health Occupations

### HLTHOCC 062- Skill Set For The Health Care Professional (CSU) - 2 Units

This course is an introduction of the concepts and skills that serve as a foundation for the health care professions. Topics include hygiene and safety, infection control, basic client monitoring, basic first aid, therapeutic communication and basic health documentation.

Class No	Component	Start/End Time	Days	Instructor	Room
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18355	LEC	9:00 am - 10:05 am	Sa	Holland, L S	B3-309
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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 02/19/2024, Ends 06/03/2024)

#### AND

18356	LAB	10:05 am - 1:40 pm	Sa	Holland, L S	B3-309
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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 02/19/2024, Ends 06/03/2024)

## History

### HISTORY 011- Political and Social History of the United States to 1877 (UC/CSU) - 3 Units

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

**Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States to 1877

Class No	Component	Start/End Time	Days	Instructor	Room
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21602	LEC	10:10 am - 11:35 am	MW	Rodriquez Estrada, A I	F5-313
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13296	LEC	11:45 am - 1:10 pm	MW	Rodriquez Estrada, A I	F5-313
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20085	LEC	3:00 pm - 4:25 pm	TTh	Rodriquez Estrada, A I	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

13316	LEC	6:00 pm - 9:10 pm	T	Rodriquez Estrada, A I	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

## 2024 Spring SCHEDULE

## LA Trade-Technical College

13293 LEC 6:30 hrs/wk TBA Bird, B L ONLINE  
 Note: Zero Cost Textbook!

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 02/19/2024, Ends 04/21/2024)

13310 LEC 3:10 hrs/wk TBA Bird, B L ONLINE  
 Note: Zero Cost Textbook!

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

25859 LEC 6:30 hrs/wk TBA Bird, B L ONLINE  
 "This is a zero-cost textbook course. This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success."

No real-time meetings are required. All activities are online.  
 (Starts 03/18/2024, Ends 05/19/2024)

### HISTORY 012- Political and Social History of the United States from 1865 (UC/CSU) - 3 Units

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

**Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States from 1865

Class No	Component	Start/End Time	Days	Instructor	Room
18116	LEC	3:10 hrs/wk	TBA	Martinez, M E	ONLINE

This section is designed for DMA students. Please contact Professor Martinez at MARTINME5@laccd.edu or Professor Javadyan at JAVADYA@LATTC.EDU for more information.

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

27714 LEC 3:35 hrs/wk TBA Rodriguez Estrada, A I ONLINE

No real-time meetings are required. All activities are online.  
 (Starts 02/19/2024, Ends 06/03/2024)

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
25218	LEC	10:10 am - 11:35 am	TTh	Martinez, M E	F5-313

### HISTORY 044- The Mexican American In The History Of The United States II (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 II

# 2024 Spring SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
24134	LEC	3:10 hrs/wk	TBA	Rodriquez Estrada, A I	ONLINE

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

## HISTORY 052- The Role Of Women In The History Of The U.S. (UC/CSU) - 3 Units

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

**Enrollment Requirement:** Advisory: ENGLISH 101

The Role Of Women In The History Of The U.S.

Class No	Component	Start/End Time	Days	Instructor	Room
16912	LEC	6:30 hrs/wk	TBA	Bird, B L	ONLINE

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

(Starts 04/08/2024, Ends 06/03/2024)

## HISTORY 087- Introduction To World Civilization II (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4F CSU D6

**Enrollment Requirement:** Advisory: ENGLISH 101

Introduction To World Civilization II

Class No	Component	Start/End Time	Days	Instructor	Room
15259	LEC	3:10 hrs/wk	TBA	Bird, B L	ONLINE

LOW COST: 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
19520	LEC	11:45 am - 1:10 pm	MW	Abdul-Mu'min, J	F5-306
24386	LEC	1:30 pm - 2:55 pm	M	Abdul-Mu'min, J	F5-306
And	LEC	1:25 hrs/wk	TBA	Abdul-Mu'min, J	ONLINE

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

# 2024 Spring SCHEDULE

# LA Trade-Technical College

10233    LEC                    3:10 hrs/wk                    TBA                    Tropf, R K                    ONLINE

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

## 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
23660	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
23661	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 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
19532	LAB	11:45 am - 1:10 pm	TTh	Skarr, G T	P OOL
24181	LAB	11:45 am - 1:10 pm	MW	Zarpas, E	P OOL

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

*Requirement Designation:*        *Meets CSU E*

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
19533	LAB	11:45 am - 1:10 pm	TTh	Skarr, G T	P OOL

# 2024 Spring SCHEDULE

# LA Trade-Technical College

24182    LAB                    11:45 am - 1:10 pm                    MW                    Zarpas, E                    P OOL

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

*Requirement Designation:*        *Meets CSU E*

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
17217	LAB	3:10 hrs/wk	TBA	Pfiffner, B C	ONLINE

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

## KIN 334-2- Fitness Walking II (UC/CSU) - 1 Unit

*Requirement Designation:*        *Meets CSU E*

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

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through beginning level walking programs. This course builds on KIN 334-1.

Class No	Component	Start/End Time	Days	Instructor	Room
20861	LAB	3:10 hrs/wk	TBA	Pfiffner, B C	ONLINE

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

## Kinesiology Athletics

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
16781	LAB	3:00 pm - 4:25 pm	TTh	Morgan, S A	G2-100
16782	LAB	3:00 pm - 4:25 pm	MW	Perez, S	G2-100

## 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 Spring SCHEDULE

## LA Trade-Technical College

23635    LEC                    3:10 hrs/wk                    TBA                    Ratcliff, J E                    ONLINE

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

### Labor Studies

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20464	LEC	10:10 am - 11:35 am	MW	Galvez, J P	F5-201

16580    LEC                    3:10 hrs/wk                    TBA                    Wills, E R                    ONLINE

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

#### LABR ST 002- Collective Bargaining (CSU) - 3 Units

This course examines the dynamics of collective bargaining including: preparation of demands and negotiation strategies, offers and counter-offers, major bargaining trends, contract campaigns, and 'mock' bargaining.

Class No	Component	Start/End Time	Days	Instructor	Room
16592	LEC	3:10 hrs/wk	TBA	Akel, T M	ONLINE

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

#### LABR ST 003- Labor Relations Law (CSU) - 3 Units

This course provides a comprehensive overview of labor relations laws, primarily for the private sector, covering employee, employer and union rights and obligations, unfair labor practices, union representation elections and other Labor Board procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
16587	LEC	3:10 hrs/wk	TBA	Young, J F	ONLINE

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

#### 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
25449	LEC	3:35 hrs/wk	TBA	Chen, M M	ONLINE

[k12 Partnership Program section]  
STEAM Academy

# 2024 Spring SCHEDULE

# LA Trade-Technical College

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 02/19/2024, Ends 06/03/2024)

## LABR ST 007- Labor And Political Action (CSU) - 3 Units

Covers current political issues facing working people, labor movement, methods and techniques for lobbying, political action, member mobilization, monitoring legislation and campaign laws.

Class No	Component	Start/End Time	Days	Instructor	Room
25759	LEC	6:00 pm - 9:10 pm	Th	Hart, M A	UFCW 324

This class will be held in Buena Park at UFCW, Local 324 union hall. 324 Stanton Ave. Buena Park, CA

## LABR ST 010- Identity and Diversity in Labor (UC/CSU) - 3 Units

Examines the ever-changing social and political conditions impacting issues such as gender, sexual orientation, disability, race, age, etc in the context of the workplace. Workers' rights advocates learn to strategize to combat discrimination and promote diversity in workplaces and the labor movement. Students learn to overcome workplace divisions by developing respect for differences based on: race, sex, ethnicity, disability, age, sexual orientation, etc.

Class No	Component	Start/End Time	Days	Instructor	Room
19960	LEC	3:10 hrs/wk	TBA	Wills, E R	ONLINE

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
20466	LEC	10:10 am - 11:35 am	TTh	Chen, M M	F5-201

25190 LEC 11:45 am - 1:10 pm MW Hatcher, M D F5-213  
[k12 Partnership Program section]  
Early College Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment and participation only for ECA students as a part of a CCAP-AB288 agreement.

This class section will meet in-person at LATTC.

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

## 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
28399	LEC	2:20 pm - 5:40 pm	T	Sanchez, A	F5-215
(Starts 04/08/2024, Ends 05/11/2024)					

### LABR ST 107- Organizing For Political Action (CSU) - 1 Unit

A primer for political activists: phone banks, precinct walks, polling, get out the vote, and vote-by-mail, campaign financing regulations, and communication strategies to mobilize members and the public.

Class No	Component	Start/End Time	Days	Instructor	Room
26549	LEC	8:30 am - 5:20 pm	Sa	Sanchez, A	F5-221
(Starts 05/11/2024, Ends 05/18/2024)					

### LABR ST 113- Union Leadership Skills (CSU) - 1 Unit

Basic leadership skills for building influence and advancing in your union. Includes strategic planning, parliamentary procedure, running effective meetings, communications and public speaking.

Class No	Component	Start/End Time	Days	Instructor	Room
26893	LEC	9:00 am - 1:30 pm	Sa	Galvez, J P	LA CFL
And	LEC	9:00 am - 1:30 pm	Sa	Galvez, J P	LA CFL
And	LEC	9:00 am - 1:30 pm	Sa	Galvez, J P	LA CFL
And	LEC	9:00 am - 1:30 pm	Sa	Galvez, J P	LA CFL

These classes will be held off-campus at the Los Angeles County Federation of Labor, 2130 James M. Wood Blvd, Los Angeles, CA 90006  
(Starts 02/05/2024, Ends 04/27/2024)

### LABR ST 114- Worker's Legal Rights (CSU) - 1 Unit

Basic workers' rights such as privacy, leaves, accommodating disabilities, including pregnancy and protections against wrongful discharge, etc.

Class No	Component	Start/End Time	Days	Instructor	Room
26330	LEC	8:30 am - 5:20 pm	Sa	Young, J F	F5-221
(Starts 04/27/2024, Ends 05/04/2024)					

### LABR ST 127- Worker's Compensation (CSU) - 1 Unit

The course provides a basic understanding of how Workers Compensation works, including: types of injuries and disability benefits, medical care, rehabilitation and financial support; and procedures for filing a claim and appeals.

Class No	Component	Start/End Time	Days	Instructor	Room
26564	LEC	8:30 am - 5:20 pm	Sa	Nelson, C W	F5-221
(Starts 03/09/2024, Ends 03/16/2024)					

## 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.

# 2024 Spring SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
17140	LEC	2:05 hrs/wk	TBA	King, R M	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

## Machine Shop - Cnc

### MSCNC 121- Principles Of Machine Tools II (CSU) - 2 Units

MSCNC 121 (Principles of Machine Tools II) is a course that will engage students with Machine Shop specific topics including; safety practices, Principles of lathes, milling machines, attachments, and special lathe and milling operations. Introduction to other special machinery and basic CNC programming will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
12035	LEC	7:00 am - 8:25 am	Th	Chit, T	B1-166

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

#### AND

12036	LAB	7:00 am - 8:25 am	T	Chit, T	B1-166
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 122A- Technology And Application Of Machining Ila (CSU) - 3 Units

MSCNC 122A (Technology and Application of Machining IIA) is a course that will engage students with Machine Shop specific topics, such as implementation of safety, speeds, feeds, form tools, setups including related attachments and accessories for lathe and milling machine operations. Inspection techniques and CNC machine set-up and operations will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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12047	LAB	7:00 am - 11:50 am	MW	Chit, T	B1-166
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 122B- Technology And Application Of Machining IIB - 1 Unit

MSCNC 122B (Technology and Application of Machining IIB) is a course that will engage students with Machine Shop specific topics related to computer aided design (CAD). Topics will include geometric dimensioning and tolerancing (GD&T), section views, auxillary views and advanced modeling and assembling techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
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12049	LAB	10:10 am - 11:35 am	TTh	Shibuya, S T	B1-166
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 124- Print Interpretation And Inspection (Blueprint II) (CSU) - 3 Units

Print Interpretation And Inspection (Blueprint II)

Class No	Component	Start/End Time	Days	Instructor	Room
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12039	LEC	8:35 am - 10:00 am	TTh	Shibuya, S T	B1-166
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 125- Intermediate Applied Mathematical Calculations (CSU) - 3 Units

## 2024 Spring SCHEDULE

## LA Trade-Technical College

MSCNC 125 (Intermediate Applied Mathematical Calculations) is a class that will engage students with Machine Shop specific topics such as; algebraic formulas related to good machining practices and geometric relationships and formulas are used to get correct cutting positions and programming code.

Class No	Component	Start/End Time	Days	Instructor	Room
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12041	LEC	12:00 pm - 1:25 pm	MW	Chit, T	B1-166
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 141- Principles Of Machine Tools (Cnc) Iv (CSU) - 2 Units

MSCNC 141 (Principles of Machine Tools (CNC) IV) is a course that will engage students with Machine Shop specific topics: Advanced theory related to safety, programming, set-up and operation of CNC machine tools. Introduction to specialized machining for intricate parts and/or tool and die and/or mold making will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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12044	LEC	8:35 am - 10:00 am	T	Chit, T	B1-164C
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

#### AND

12046	LAB	8:35 am - 10:00 am	Th	Chit, T	B1-164
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 142A- Technology And Application Of Machining IV A - 3 Units

MSCNC 142A (Technology and Application of Machining IV A) is a course that will engage students with Machine Shop specific topics: advanced safety, application, programming, set-up and operation of CNC lathes and milling machines. Set-up and operation of precision machine tools for intricate parts and/or tool and die and/or plastic mold fabrication will also be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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12050	LAB	7:00 am - 11:50 am	MW	Shibuya, S T	B1-164
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 142B- Technology And Application Of Machining IV B - 1 Unit

MSCNC 142B (Technology and Application of Machining IV B) is a course that will engage students with Machine Shop specific topics: shop safety, advanced manufacturing techniques, CNC operations, advanced inspection techniques and manufacturing economy.

Class No	Component	Start/End Time	Days	Instructor	Room
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14285	LAB	7:00 am - 8:25 am	TTh	Shibuya, S T	B1-164
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\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

### MSCNC 161A- Computer Assisted Machine Programming (Cam) Ia (CSU) - 3 Units

MSCNC 161A (Computer Assisted Machining Programming (CAM) IA) is a course that will engage students with Machine Shop specific topics: application of Computer Aided Manufacturing (CAM) systems for development of computer numerical control (CNC) programs for complex two and three axis machined parts. Use of 3-D graphics and part verification software systems will also be explored.

Class No	Component	Start/End Time	Days	Instructor	Room
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12054 LEC 10:10 am - 11:35 am TTh Chit, T B1-164C

\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for details.\*\*\*

## MSCNC 161B- Computer Assisted Machine Programming (Cam) Ib - 3 Units

MSCNC 161B (Computer Assisted Machine Programming (CAM) IB) is a course that will engage students with Machine Shop specific topics: advanced topics of computer aided design (CAD), computer aided manufacturing (CAM) and computer numerical control (CNC) and the integration of these three technologies in modern manufacturing.

Class No	Component	Start/End Time	Days	Instructor	Room
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14286 LEC 12:00 pm - 1:25 pm MW Shibuya, S T B1-164C

\*\*\*This class will meet in-person at LATTC for both lecture and lab. Please see schedule of classes for 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 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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11032 LEC 9:00 am - 12:10 pm Sa Franklin, V ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Saturdays.

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

11039 LEC 6:30 hrs/wk TBA McIntosh, A U ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

15498 LEC 6:30 hrs/wk TBA McIntosh, A U ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

### MGMT 033- Human Capital Management (CSU) - 3 Units

This course is concerned with the development of the human resource function, human resource tools and records, and the use of psychology in human resource administration. Training and education of employees, incentives, special problems of human resource administration and management, employee representation, and social controls are included as topics of discussion.

Class No	Component	Start/End Time	Days	Instructor	Room
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15497 LEC 6:30 hrs/wk TBA Wilson-Aus, A M ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

### MGMT 941- Cooperative Education - Management (CSU) (RPT 3) - 4 Units

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

Cooperative Education - Management

Class No	Component	Start/End Time	Days	Instructor	Room
17853	LEC	5:15 hrs/wk	TBA	Dam, M C	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/26/2024, Ends 06/03/2024)

## Marketing

### 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
19644	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

### 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 No	Component	Start/End Time	Days	Instructor	Room
10402	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

### MARKET 025- Small Business Marketing - 3 Units

This course will provide students with the opportunity to test their entrepreneurial potential and experience firsthand what entrepreneurship entails. Students will immerse themselves in the entrepreneurial process by participating in a comprehensive real-world small business simulation and participating in an external internship provided by local small businesses. Students will also work with entrepreneurial faculty to successfully develop and launch their own small business in addition to receiving valuable knowledge, resources and one-on-one support to aid them in sustainable, long-term small business success.

Class No	Component	Start/End Time	Days	Instructor	Room
14658	LEC	1:35 pm - 4:55 pm	MW	Mcintosh, A U	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Mondays and Wednesdays.

Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

**Mathematics****MATH 215- Principles Of Mathematics I (UC/CSU) - 3 Units***Requirement Designation:* Meets CSU B4**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in M1, M2, M5, M6, M7, M9, or M10

Math 215 is intended for those who plan to teach mathematics in elementary schools. The course covers the language of sets, elementary logic, systems of numeration, numbers, fundamental operations, functions, integers, rational numbers, real numbers, and algorithms used in calculations.

Class No	Component	Start/End Time	Days	Instructor	Room
23878	LEC	10:10 am - 11:35 am	TTh	Dominguez, C C	ONLINE

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

24067	LEC	10:10 am - 11:35 am	MW	Dominguez, C C	F5-310
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**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
13646	LEC	8:35 am - 10:40 am	TTh	Avila, L F	ONLINE

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

14858	LEC	9:30 am - 11:35 am	MW	Osborne, C G	F5-213
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Real-time meetings are required as scheduled. All activities are online.

15843	LEC	9:35 am - 11:35 am	TTh	Ornelas, M	F5-412
And	LEC	4:50 hrs/wk	TBA	Ornelas, M	ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

13643	LEC	10:10 am - 12:15 pm	TTh	Meftagh, T S	F5-406
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13645	LEC	11:45 am - 1:50 pm	MW	Meftagh, T S	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

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27704	LEC	11:45 am - 1:50 pm	MW	Ornelas, M	F5-212
And	LEC	4:25 hrs/wk	TBA	Ornelas, M	ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

13644	LEC	1:25 pm - 3:30 pm	MW	Dominguez, C C	F5-310
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Real-time meetings are required as scheduled. All activities are online.

27794	LEC	6:00 pm - 8:35 pm	MW	Ornelas, M	ONLINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 02/26/2024, Ends 06/03/2024)

20948	LEC	4:15 hrs/wk	TBA	Kunarak, S	ONLINE
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No real-time meetings are required. 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

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
15610	LEC	10:10 am - 12:15 pm	MW	Kunarak, S	ONLINE
Real-time meetings are required as scheduled. All activities are online.					
<b>AND</b>					
15611	LAB	12:15 pm - 1:05 pm	W	Kunarak, S	ONLINE
Real-time meetings are required as scheduled. All activities are online.					
15668	LEC	10:10 am - 12:15 pm	TTh	Osborne, C G	ONLINE
Real-time meetings are required as scheduled. All activities are online.					
<b>AND</b>					
15669	LAB	12:15 pm - 1:05 pm	Th	Osborne, C G	ONLINE
Real-time meetings are required as scheduled. All activities are online.					
15612	LEC	11:45 am - 1:50 pm	TTh	Lopez, A E	F5-310
<b>AND</b>					
15613	LAB	1:50 pm - 2:40 pm	T	Lopez, A E	F5-310
23899	LEC	1:25 pm - 3:30 pm	MW	Kunarak, S	F5-410
<b>AND</b>					
24071	LAB	3:30 pm - 4:20 pm	W	Kunarak, S	F5-410
15615	LEC	6:00 pm - 8:05 pm	MW	Dagher, G N	ONLINE

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

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15616 LAB 6:00 pm - 7:00 pm T Dagher, G N ONLINE

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 M1 or M2 or M5 or M6 or M9  
Advisory: MATH 137

Math 230 is an introduction to the spirit and style of mathematics and its pursuit as a human endeavor. Topics are chosen from a variety of mathematical fields including logic, set theory, systems of numeration, number theory, algebra, the metric system, geometry, mathematical systems, consumer mathematics, probability, statistics, graph theory, voting and apportionment which are intended to illustrate the nature of mathematical discovery, the utility of mathematical applications, and the beauty of geometrical design.

Class No	Component	Start/End Time	Days	Instructor	Room
23900	LEC	10:10 am - 11:35 am	MW	Ornelas, M	F5-212
27681	LEC	10:10 am - 11:35 am	MW	Guerrero, S A	F5-412
And	LEC	3:20 hrs/wk	TBA	Guerrero, S A	ONLINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

23883	LEC	3:00 pm - 4:25 pm	TTh	Guerrero, S A	F5-310
23902	LEC	3:10 hrs/wk	TBA	Meftagh, T S	ONLINE

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

### MATH 236- Calculus For Business And Social Science (UC/CSU) - 5 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or placement

Math 236 consists of elementary differential and integral calculus of algebraic, exponential, and logarithmic functions, as well as partial derivatives and the method of Lagrange multipliers. Applications to business and the social sciences are emphasized.

Class No	Component	Start/End Time	Days	Instructor	Room
13654	LEC	11:45 am - 2:15 pm	MW	Avila, L F	F5-412

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

*Requirement Designation:* Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or placement in M1 or M2.

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
20949	LEC	7:00 am - 9:05 am	MW	Simpson-Rodgers, N	ONLINE

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

23898	LEC	10:10 am - 12:15 pm	TTh	Guerrero, S A	F5-410
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### MATH 241S- Trigonometry with Vectors with Support (CSU) - 4 Units

*Requirement Designation:* Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or placement in M1 or M2.

This course includes the study of the trigonometric functions and their inverses; measurement of angles in degrees and in radians; evaluating triangles; solutions of trigonometric equations; verification of trigonometric identities; vectors; complex numbers; graphing trigonometric functions and polar curves.

Class No	Component	Start/End Time	Days	Instructor	Room
26074	LEC	1:25 pm - 3:30 pm	MW	Guerrero, S A	F5-413
<b>AND</b> 26075	LAB	3:30 pm - 4:20 pm	W	Guerrero, S A	F5-413

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

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in M1 or M2.

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

Class No	Component	Start/End Time	Days	Instructor	Room
23905	LEC	8:35 am - 10:00 am	TTh	Osborne, C G	ONLINE

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

23896	LEC	10:10 am - 11:35 am	MW	Webster, K	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

23892	LEC	1:25 pm - 2:50 pm	MW	Osborne, C G	F5-213
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23903	LEC	3:00 pm - 4:25 pm	MW	Webster, K	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

### MATH 260- Precalculus (UC/CSU) - 5 Units

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*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisites: MATH 240 or 241 or 241S or 258 or placement.

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions, mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

Class No	Component	Start/End Time	Days	Instructor	Room
13674	LEC	11:45 am - 2:15 pm	TTh	Webster, K	F5-415
23895	LEC	11:45 am - 2:15 pm	MW	Webster, K	ONLINE

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

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

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 260 or 260S or 259

Math 265 is the first course in a three-semester, unified treatment of differential and integral calculus of a single variable including functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

Class No	Component	Start/End Time	Days	Instructor	Room
15551	LEC	7:00 am - 9:30 am	TTh	Simpson-Rodgers, N	F5-410
23890	LEC	10:10 am - 12:40 pm	MW	Lopez, A E	ONLINE

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

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

*Requirement Designation:* Meets IGETC 2A CSU B4

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14623	LEC	7:00 am - 9:30 am	MW	Lopez, A E	ONLINE

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

**MATH 267- Calculus with Analytic Geometry III (UC/CSU) - 5 Units***Requirement Designation:* Meets IGETC 2A CSU B4**Enrollment Requirement:** Prerequisite: MATH 266 or MATH 262

Math 267 is the third course in a three-semester, unified treatment of calculus including vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

Class No	Component	Start/End Time	Days	Instructor	Room
13718	LEC	7:00 am - 9:30 am	TTh	Meftagh, T S	F5-406

**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
15550	LEC	7:00 am - 8:25 am	TTh	Avila, L F	ONLINE

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

**MATH 275- Ordinary Differential Equations (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC 2A CSU B4**Enrollment Requirement:** Prerequisite: MATH 266 or 262

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

Class No	Component	Start/End Time	Days	Instructor	Room
13733	LEC	8:30 am - 9:55 am	MW	Avila, L F	F5-412

**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
11485	LEC	8:30 am - 9:55 am	TTh	Pantastico Caldas, M C	B3-308
<b>AND</b>					
11492	LAB	10:05 am - 11:30 am	TTh	Pantastico Caldas, M C	C4-408
25116	LEC	3:10 hrs/wk	TBA	Aguilar, J	ONLINE

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

### AND

25117	LAB	8:00 am - 11:10 am	W	Aguilar, J	C4-408
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Some in person meetings are required as scheduled. The remaining activities are online.

## Microcomputer Technician

### MICROTK 077- Cisco Networking Academy - Semester I - 3 Units

The first in a four course sequence. that qualifies the student to take the CISCO CCNA Certification Test; and covers Fundamentals of Computer Internet-working, Safety Technology, Protocols, Network Theory and Standards, Cabling, Electrical Considerations, OSI Models, IP Addressing and basic networking Hardware.

Class No	Component	Start/End Time	Days	Instructor	Room
11702	LEC	7:00 am - 9:05 am	Th	Botterud, S J	B1-228

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### AND

11703	LAB	9:15 am - 12:25 pm	Th	Botterud, S J	B1-228
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### MICROTK 079- Cisco Networking Academy - Semester III - 3 Units

This is the third course in a four course sequence that qualifies the student to take the CISCO CERTIFICATION TEST; and covers advanced router set-up and configurations, LAN switching theory and VLANs, advanced LAN and LAN switched design, Novell IPX, and Threaded case studies.

Class No	Component	Start/End Time	Days	Instructor	Room
11714	LEC	7:00 am - 9:05 am	T	Chavez, E L	B1-228

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### AND

11718	LAB	9:15 am - 12:25 pm	T	Chavez, E L	B1-228
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\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

### MICROTK 080- Cisco Networking Academy - Semester IV - 3 Units

This is the fourth course in a four course sequence that qualifies the student to take the CISCO CCNA Certification Exam; and covers advanced WAN theory and design; WAN Technology, PPP, Frame Relay, ISDN; Application of National SCANS skills in manging a network and network threaded case studies.

Class No	Component	Start/End Time	Days	Instructor	Room
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11722 LEC 2:05 hrs/wk TBA Chavez, E L B1-228

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

## AND

11724 LAB 3:10 hrs/wk TBA Chavez, E L B1-228

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

## MICROTK 165- Linux Survival Course (CSU) - 3 Units

This course provides an introduction to the world of Linux (considered the success story of Open Source Software development). Linux and Open Source fundamentals will be taught as well as configuration and basic troubleshooting.

Class No	Component	Start/End Time	Days	Instructor	Room
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11739 LEC 2:10 hrs/wk TBA B1-231

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

(Starts 02/12/2024, Ends 06/03/2024)

## AND

11741 LAB 3:20 hrs/wk TBA B1-228

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

(Starts 02/12/2024, Ends 06/03/2024)

## Motorcycle Repair Mechanic

### MCYCM EK 210- Motorcycle Fuel Induction And Pollution Control (CSU) - 4 Units

Instruction is offered in the areas of motorcycle fuel systems including carburetion, fuel injection, and pollution controls.

Class No	Component	Start/End Time	Days	Instructor	Room
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10851 LEC 6:00 pm - 7:25 pm TTh Mostafa, O B1-124

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

## AND

10853 LAB 7:35 pm - 9:00 pm TTh Mostafa, O B1-124

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

### MCYCM EK 212- Motorcycle Tune-Up And Chassis Maintenance (CSU) - 4 Units

Course offers instruction in the areas motorcycle tune-up, general motorcycle repair and maintenance, including chassis components.

Class No	Component	Start/End Time	Days	Instructor	Room
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10858 LEC 7:30 am - 10:40 am Sa Mostafa, O B1-124

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

## AND

10862 LAB 10:50 am - 2:00 pm Sa Mostafa, O B1-124

\*\*\*This class will meet in-person at LATTTC. Please see schedule of classes for details.\*\*\*

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

## 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,

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meters and rhythm, scales and key signatures, intervals, triads, and musical symbols and terminology.

Class No	Component	Start/End Time	Days	Instructor	Room
12237	LEC	8:35 am - 10:00 am	M	Ray, E J	F5-201
And	LEC	1:25 hrs/wk	TBA	Ray, E J	ONLINE

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

20512	LEC	8:35 am - 10:00 am	TTh	Kwon, B W	F5-201
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12233	LEC	3:10 hrs/wk	TBA	Ray, E J	ONLINE
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No real-time meetings are required. All activities are online.

24389	LEC	3:10 hrs/wk	TBA	Ray, E J	ONLINE
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No real-time meetings are required. All activities are online.

## Nursing, Registered

### REGNRSG 170A- Fundamentals of Nursing I (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: REGNRSG 169

Corequisites: REGNRSG 170B and 171

This course provides an introduction to the knowledge and skills needed to provide safe, quality care for adult and older adult patients. The theoretical foundation for basic nursing skills related to assessment, comfort, nutrition, elimination, infection control, mobility, hygiene, and body mechanics is presented. The student is given an opportunity to demonstrate these concepts and skills in laboratory and clinical settings. An introduction to the nursing process provides a decision-making framework to assist students in developing effective clinical judgment skills.

Class No	Component	Start/End Time	Days	Instructor	Room
18380	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
18381	LAB	6:00 am - 7:15 pm	T	Ashby, C M	H OSP
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
18386	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
18387	LAB	6:00 am - 9:10 pm	M	Moorefield, P	B3-160
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
18388	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
18389	LAB	6:00 am - 7:15 pm	W	Alecse, N L	B3-160
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
18390	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					
<b>AND</b>					
18391	LAB	6:00 am - 11:50 pm	F	Azubuike, E K	B3-160
<small>(Starts 02/05/2024, Ends 03/28/2024)</small>					

**REGNRSG 170B- Fundamentals of Nursing II (CSU) - 3 Units****Enrollment Requirement:** Prerequisite: REGNRSG 169

Corequisites: REGNRSG 170A and 171

This course provides foundation to the roles of a nurse within healthcare systems, as well as profession related and patient care concepts. Emphasis is placed on the knowledge and skills needed for the provision of care for adult and older adult patients with common/uncomplicated alterations in health. The theoretical foundation for concepts related to the physiological basis for nursing practice, pharmacology and medication administration is also presented. The student is given an opportunity to demonstrate these concepts and skills in laboratory and clinical settings.

Class No	Component	Start/End Time	Days	Instructor	Room
18394 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
18395 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:00 am - 7:15 pm	M	Hyacinth, O	H OSP
18400 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
18401 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:00 am - 7:15 pm	T	Ashby, C M	H OSP
18402 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
18403 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:00 am - 7:15 pm	W	Speach, T S	H OSP
18404 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<b>AND</b>					
18405 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:00 am - 7:15 pm	F	Vo, K T	H OSP

**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
18406	LAB	3:10 hrs/wk	TBA	Vargas, W G	B3-160
18407	LAB	3:10 hrs/wk	TBA	Vargas, W G	B3-160

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18408    LAB                    3:10 hrs/wk                    TBA                    Vargas, W G                    B3-160

18409    LAB                    3:10 hrs/wk                    TBA                    Watkins, A L                    B3-160

### REGNRSG 172- Medical-Surgical Nursing I (CSU) - 4 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 170A, 170B, and 171  
Corequisites: REGNRSG 173 and 174

#### Medical-Surgical Nursing I

Class No	Component	Start/End Time	Days	Instructor	Room
16653 (Starts 02/05/2024, Ends 03/28/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
16654 (Starts 02/05/2024, Ends 03/28/2024)	LAB	6:00 am - 7:15 pm	Th	Kibe, V	H OSP
16655 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
16656 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:00 am - 7:15 pm	Th	Kibe, V	H OSP
16660 (Starts 02/05/2024, Ends 03/28/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
16661 (Starts 02/05/2024, Ends 03/28/2024)	LAB	6:00 am - 7:15 pm	Th	Barcroft, T M	H OSP
16662 (Starts 04/08/2024, Ends 06/03/2024)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
16663 (Starts 04/08/2024, Ends 06/03/2024)	LAB	6:00 am - 7:15 pm	Th	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
16667 (Starts 02/05/2024, Ends 03/28/2024)	LEC	9:00 am - 2:20 pm	W	Brown, S J	B3-161
<b>AND</b>					
16668 (Starts 02/05/2024, Ends 03/28/2024)	LAB	7:00 am - 4:50 pm	T	Brown, S J	H OSP



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## LA Trade-Technical College

16669 LEC 9:00 am - 2:20 pm W Brown, S J B3-161  
(Starts 02/05/2024, Ends 03/28/2024)

**AND**

16670 LAB 7:00 am - 4:50 pm Th Brown, S J H OSP  
(Starts 02/05/2024, Ends 03/28/2024)

16673 LEC 9:00 am - 12:30 pm W Brown, S J B3-161  
(Starts 04/08/2024, Ends 06/03/2024)

**AND**

16674 LAB 7:00 am - 5:20 pm T Brown, S J H OSP  
(Starts 04/08/2024, Ends 06/03/2024)

16675 LEC 9:00 am - 12:30 pm W Brown, S J B3-161  
(Starts 04/08/2024, Ends 06/03/2024)

**AND**

16676 LAB 7:00 am - 5:30 pm Th Brown, S J H OSP  
(Starts 04/08/2024, Ends 06/03/2024)

### 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
16664	LAB	3:10 hrs/wk	TBA	Barcroft, T M	B3-160
16665	LAB	3:10 hrs/wk	TBA	Elkharbotly, A B	B3-160
26929	LAB	3:10 hrs/wk	TBA	Elkharbotly, A B	B3-160
26931	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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18411 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 02/05/2024, Ends 03/28/2024)

**AND**

18412 LAB 6:00 am - 7:15 pm Th Jenkinson, D A H OSP  
(Starts 02/05/2024, Ends 03/28/2024)

18413 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 02/05/2024, Ends 03/28/2024)

**AND**

18414 LAB 6:00 am - 11:50 pm F Wilson, M H OSP  
(Starts 02/05/2024, Ends 03/28/2024)

18415 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 04/08/2024, Ends 06/03/2024)

**AND**

18416 LAB 6:00 am - 7:15 pm Th Barcroft, T M H OSP  
(Starts 04/08/2024, Ends 06/03/2024)

18417 LEC 8:00 am - 12:15 pm T Wilson, M B3-161  
(Starts 04/08/2024, Ends 06/03/2024)

**AND**

18418 LAB 6:00 am - 7:15 pm F Wilson, M H OSP  
(Starts 04/08/2024, Ends 06/03/2024)

### REGNRSG 176- Reproductive Nursing and Womens Health (CSU) - 3.5 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 172, 173, and 174

Corequisites: REGNRSG 175 and 177

This course provides an integrative, family-centered approach to the care of mothers and newborns. Emphasis is placed on the reproductive health cycle and continuum, normal and high-risk pregnancies, normal growth and development, family dynamics and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers and newborns in a variety of settings.

Class No	Component	Start/End Time	Days	Instructor	Room
18421	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-203
(Starts 02/05/2024, Ends 03/28/2024)					
<b>AND</b>					
18422	LAB	6:00 am - 3:50 pm	T	Knoll, M	H OSP
(Starts 02/05/2024, Ends 03/28/2024)					
18423	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-203
(Starts 02/05/2024, Ends 03/28/2024)					
<b>AND</b>					
18424	LAB	6:00 am - 7:15 pm	F	Watkins, A L	H OSP
(Starts 02/05/2024, Ends 03/28/2024)					
18425	LEC	8:00 am - 12:15 pm	M	Knoll, M	B3-203
(Starts 04/08/2024, Ends 06/03/2024)					
<b>AND</b>					
18426	LAB	6:00 am - 3:50 pm	T	Knoll, M	H OSP
(Starts 04/08/2024, Ends 06/03/2024)					
18427	LEC	8:00 am - 12:15 pm	M	Knoll, M	B3-203
(Starts 04/08/2024, Ends 06/03/2024)					
<b>AND</b>					
18428	LAB	6:00 am - 3:50 pm	F	Watkins, A L	H OSP
(Starts 04/08/2024, Ends 06/03/2024)					

### 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
18429	LAB	3:10 hrs/wk	TBA	Knoll, M	B3-160
18430	LAB	3:10 hrs/wk	TBA	Knoll, M	B3-160
26936	LAB	3:10 hrs/wk	TBA	Baker, M D	B3-160
26937	LAB	3:10 hrs/wk	TBA	Baker, M D	B3-160

### REGNRSG 178- Medical-Surgical Nursing III (CSU) - 3 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 175, 176, and 177

Corequisites: REGNRSG 179 and 180

This course focuses on advanced concepts of nursing care as they relate to adults and older adults with complex, multisystem alterations in health. Emphasis is placed on implementing time management and organizational skills while managing the care of patients with multiple needs and collaborating with the interdisciplinary team. Complex clinical skills, as well as priority setting, clinical judgment, and tenets of legal and ethical practice, are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.

Class No	Component	Start/End Time	Days	Instructor	Room
18434 (Starts 02/05/2024, Ends 03/28/2024)	LEC	9:00 am - 12:10 pm	W	Sloat, C	B3-207
<b>AND</b>					
18435 (Starts 02/05/2024, Ends 03/28/2024)	LAB	6:00 am - 7:15 pm	Su	Agum, B T	H OSP
18437 (Starts 02/05/2024, Ends 03/28/2024)	LEC	9:00 am - 12:10 pm	W	Sloat, C	B3-207
<b>AND</b>					
18438 (Starts 02/05/2024, Ends 03/28/2024)	LAB	6:00 am - 5:20 pm	M	Sloat, C	H OSP
18439 (Starts 02/05/2024, Ends 03/28/2024)	LEC	9:00 am - 12:10 pm	W	Sloat, C	B3-207
<b>AND</b>					
18440 (Starts 02/05/2024, Ends 03/28/2024)	LAB	6:00 am - 7:15 pm	F	Sloat, C	H OSP

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27056 LEC 9:00 am - 12:10 pm W Sloat, C B3-207  
(Starts 02/05/2024, Ends 03/28/2024)

**AND**

27068 LAB 6:00 am - 3:50 pm T Azubuike, E K H OSP  
(Starts 02/05/2024, Ends 03/28/2024)

### REGNRSG 179- Nursing Care of Children and Families (CSU) - 3.5 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 175, 176, and 177

Corequisites: REGNRSG 178 and 180

This course focuses on the nurse as a provider of care, manager of care and member of the profession involving children and families. Emphasis is placed on normal growth and development, nutrition, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to children in a variety of settings.

Class No	Component	Start/End Time	Days	Instructor	Room
18441	LEC	8:00 am - 12:15 pm	Th	Villora, R C	F5-208
(Starts 02/05/2024, Ends 03/28/2024)					
<b>AND</b>					
18442	LAB	6:00 am - 3:50 pm	T	Villora, R C	H OSP
(Starts 02/05/2024, Ends 03/28/2024)					
18443	LEC	8:00 am - 12:15 pm	Th	Villora, R C	F5-208
(Starts 02/05/2024, Ends 03/28/2024)					
<b>AND</b>					
18444	LAB	6:00 am - 7:15 pm	F	Villora, R C	H OSP
(Starts 02/05/2024, Ends 03/28/2024)					
18445	LEC	8:00 am - 12:15 pm	Th	Villora, R C	F5-208
(Starts 02/05/2024, Ends 03/28/2024)					
<b>AND</b>					
18446	LAB	6:00 am - 5:20 pm	M	Villora, R C	H OSP
(Starts 02/05/2024, Ends 03/28/2024)					
27065	LEC	8:00 am - 12:15 pm	Th	Villora, R C	F5-208
(Starts 02/05/2024, Ends 03/28/2024)					
<b>AND</b>					
27066	LAB	6:00 am - 5:20 pm	M	Thomas, B	H OSP
(Starts 02/05/2024, Ends 03/28/2024)					

### REGNRSG 180- Nursing Leadership & Management (CSU) - 4 Units

**Enrollment Requirement:** Prerequisites: REGNRSG 175, 176, and 177

Corequisites: REGNRSG 178 and 179

#### Nursing Leadership & Management

Class No	Component	Start/End Time	Days	Instructor	Room
18462	LEC	8:00 am - 11:10 am	Th	Moorefield, P	B3-308
(Starts 04/08/2024, Ends 06/03/2024)					
<b>AND</b>					
18463	LAB	16:35 hrs/wk	TBA	Ashby, C M	H OSP
(Starts 04/08/2024, Ends 06/03/2024)					
18464	LEC	8:00 am - 11:10 am	Th	Moorefield, P	B3-308
(Starts 04/08/2024, Ends 06/03/2024)					
<b>AND</b>					
18465	LAB	16:35 hrs/wk	TBA	Villora, R C	H OSP
(Starts 04/08/2024, Ends 06/03/2024)					

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18466 LEC 8:00 am - 11:10 am Th Moorefield, P B3-308  
(Starts 04/08/2024, Ends 06/03/2024)

### AND

18467 LAB 16:35 hrs/wk TBA Sloat, C H OSP  
(Starts 04/08/2024, Ends 06/03/2024)

27069 LEC 8:00 am - 11:10 am Th Moorefield, P B3-309  
(Starts 04/08/2024, Ends 06/03/2024)

### AND

27070 LAB 16:35 hrs/wk TBA STAFF, L H OSP  
(Starts 04/08/2024, Ends 06/03/2024)

## Paralegal

### PALEGAL 011- Introduction To Civil Litigation Ii (CSU) - 3 Units

Introduction To Civil Litigation Ii

Class No	Component	Start/End Time	Days	Instructor	Room
24592	LEC	9:00 am - 12:10 pm	W	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
24387	LEC	8:35 am - 10:00 am	MW	Waters, F G	F5-312
12691	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	ONLINE

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

### PHILOS 008- Deductive Logic (UC/CSU) - 3 Units

Requirement Designation: Meets CSU A3

Deductive Logic

Class No	Component	Start/End Time	Days	Instructor	Room
12918	LEC	11:45 am - 1:10 pm	TTh	Shirikjian, V G	F5-210

## 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
11443	LEC	9:00 am - 12:10 pm	Sa	De, R	ONLINE

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

**AND**

11446	LAB	12:40 pm - 3:50 pm	Sa	De, R	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

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

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

**Enrollment Requirement:** Prerequisite: PHYSICS 006

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

Class No	Component	Start/End Time	Days	Instructor	Room
11526	LEC	3:00 pm - 6:10 pm	M	De, R	ONLINE

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

**AND**

11529	LAB	3:00 pm - 6:10 pm	W	Shields, V B	ONLINE
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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
14649	LEC	6:00 pm - 9:10 pm	T	Shields, V B	ONLINE

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

**AND**

14650	LAB	6:00 pm - 9:10 pm	Th	Shields, V B	ONLINE
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Real-time meetings are required as scheduled. All activities are online.

11641	LEC	3:10 hrs/wk	TBA	Khan, M	ONLINE
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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**

11644	LAB	10:20 am - 1:30 pm	F	Shields, V B	ONLINE
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

*Requirement Designation:* Meets IGETC 5A CSU B1

This course provides a survey of physics including laws of motion, properties of matter, heat, sound,

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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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11682 LEC 3:10 hrs/wk TBA Khan, M ONLINE  
 Clarification: Please note that Physics 12, this class, is a lecture only class and it is combined with Dr. Khan's Asynchronous Physics 11 Lecture class, class number 11641  
 (It is not combined with any other Physics 11 Lecture class)

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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14616 LEC 10:10 am - 11:35 am MW Klee, V C4-422  
**AND**  
 14617 LAB 11:45 am - 2:55 pm MW Klee, V C4-422

### 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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14618 LEC 10:10 am - 11:35 am TTh Klee, V C4-422  
**AND**  
 14619 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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15527 LEC 3:00 pm - 4:25 pm TTh Moreno, M A ONLINE

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

**AND**  
 15528 LAB 4:35 pm - 7:45 pm T Moreno, M A ONLINE  
 And LAB 4:35 pm - 6:45 pm Th Moreno, M A ONLINE  
 And LAB 6:50 pm - 7:40 pm Th Moreno, M A ONLINE

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
25118	LEC	3:10 hrs/wk	TBA	Gee, A L	ONLINE

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

**AND**

25119	LAB	12:00 pm - 3:10 pm	Th	Gee, A L	C4-468
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Some in person meetings are required as scheduled. The remaining activities are online.

**Plumbing****PLUMBNG 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
26353	LEC	6:00 pm - 9:10 pm	W	Jones, L	E2-222

**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
10192	LAB	7:00 am - 10:35 am	TTh	Galvan, W M	E2-352

**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
10215	LEC	11:00 am - 12:25 pm	TTh	Galvan, W M	E2-352



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26354    LEC                    6:00 pm - 9:10 pm                    M                    Galvan, W M                    E2-250

## 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
10222	LEC	7:00 am - 8:15 am	MWF	Galvan, W M	E2-250
<b>AND</b>					
10229	LAB	8:25 am - 10:45 am	MWF	Galvan, W M	E2-200

## 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
10238	LEC	7:00 am - 8:25 am	MW	Jones, L	E2-222

## 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
10244	LEC	7:00 am - 8:25 am	TTh	Jones, L	E2-222

## 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
10248	LAB	8:35 am - 11:45 am	MTWThF	Jones, L	E2-222

## PLUMBNG 131- Working Drawing II - 3 Units

This course is a study of blueprints, plans, and drawings as related to the plumbing trade. Skills, including the interpretation of applicable code and standards. Basic principles of estimating, including materials and their quantities are reviewed.

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

# LA Trade-Technical College

10260	LEC	7:00 am - 8:25 am	TTh	Slade, T W	E2-200B
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## 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
10266	LAB	8:25 am - 12:00 pm	TTh	Slade, T W	E2-237

## 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
10277	LEC	7:00 am - 8:15 am	MWF	Slade, T W	E2-200B
10281	LAB	8:25 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
10290	LEC	7:00 am - 8:25 am	MW	Gonsales, R	E2-237

## 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
10296	LAB	7:00 am - 10:10 am	TTh	Gonsales, R	E2-200

## 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
10306	LAB	8:30 am - 11:40 am	MW	Gonsales, R	E2-237

## PLUMBNG 144- Special Purposes Installation - 3 Units

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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
10318	LAB	7:00 am - 10:05 am	F	Gonsales, R	E2-200
And	LAB	10:20 am - 11:55 am	TTh	Gonsales, R	E2-200

### PLUMBNG 941- Cooperative Education - Plumbing (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10329	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

Must be working in the related industry.

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

### 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
15636	LEC	10:10 am - 11:35 am	MW	Vaden, B D	F5-410

12500	LEC	11:45 am - 1:10 pm	MW	Vaden, B D	F5-410
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12513	LEC	6:00 pm - 9:10 pm	Th	Sanchez, S	F5-215
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12501	LEC	3:10 hrs/wk	TBA	Vaden, B D	ONLINE
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No real-time meetings are required. All activities are online.

12507	LEC	3:10 hrs/wk	TBA	Vaden, B D	ONLINE
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No real-time meetings are required. All activities are online.

21855	LEC	3:10 hrs/wk	TBA	Vaden, B D	ONLINE
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No real-time meetings are required. All activities are online.

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## LA Trade-Technical College

25469 LEC 3:35 hrs/wk TBA Elac, J ONLINE  
 [k12 Partnership Program section]  
 STEAM Academy

Enrollment and participation is open to all students.

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

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

No real-time meetings are required. All activities are online.  
 (Starts 02/19/2024, Ends 06/03/2024)

### 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
24135	LEC	3:10 hrs/wk	TBA	Tabakian, J P	ONLINE

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
25760	LEC	12:50 pm - 2:00 pm	MTWThF	Sylvers, A P	F5-107
<b>AND</b>					
25761	LAB	7:00 am - 12:50 pm	MTWThF	Sylvers, A P	A1-POLE
21282	LEC	10:00 am - 11:10 am	MTWThF	Estrada, R	F5-107
<b>AND</b>					
21283	LAB	11:10 am - 5:10 pm	MTWThF	Estrada, R	A1-POLE

### 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
21501	LEC	9:00 am - 12:10 pm	Th	Shields, V B	ONLINE

Real-time meetings are required as scheduled. All 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
15765	LEC	8:30 am - 9:30 am	W	Sutton, C	ONLINE

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

15766	LAB	6:30 hrs/wk	TBA	Sutton, C	ONLINE
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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.

### PRPLTEK 200- Process Plant Systems (CSU) - 3 Units

**Enrollment Requirement:** Advisory: PRPLTEK 102

The purpose of this course is to provide an introduction to the unique combinations of equipment and systems used to separate materials in chemical manufacturing, oil refineries, wastewater treatment, pharmaceutical industries, biomanufacturing and others. The study will include process systems such as, reactions, water treatment, distillation, absorbing/stripping, evaporation, extraction and fundamental organic chemistry principles involved in industrial process operations.

Class No	Component	Start/End Time	Days	Instructor	Room
26016	LEC	9:00 am - 12:10 pm	T	Sutton, C	ONLINE

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.

Class No	Component	Start/End Time	Days	Instructor	Room
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26017    LEC                    9:35 am - 12:45 pm                    W                    Shields, V B                    C4-305

### PRPLTEK 214- Industry Trends: Employment And Regulations - 3 Units

The purpose of this course is to provide a career preparation through a relevant introductory overview involving process and laboratory validation and quality performance regulations for product and process operations in the biotechnology, biomanufacturing/biopharmaceutical, waste water treatment, cosmetic, food and beverage, biofuels, quality control, petroleum refining and other chemical and health industries. Some topics covered will be monitoring quality and process performance, operating consistency, continuous improvement, government regulations and guidelines. Additionally instruction will be offered in personal appearance, employment trends, professional organizations. The course also includes writing resumes, cover and thank you letters, as well as job search techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
14651	LEC	3:10 hrs/wk	TBA	Acosta, M	ONLINE

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

### 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
19994	LEC	9:00 am - 12:10 pm	Sa	Bevacqua, A E	ONLINE

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

24136    LEC                    10:10 am - 11:35 am                    TTh                    Bentley, M J                    F5-213

19616    LEC                    11:45 am - 1:10 pm                    MW                    Bevacqua, A E                    F5-312

19617    LEC                    6:00 pm - 9:10 pm                    M                    Olguin, S                    F5-315

20860    LEC                    6:30 hrs/wk                    TBA                    Bentley, M J                    ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

26913    LEC                    3:10 hrs/wk                    TBA                    Miller, E L                    ONLINE

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

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

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

**Enrollment Requirement:**    Prerequisite: PSYCH 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
14768	LEC	3:10 hrs/wk	TBA	Bentley, M J	ONLINE

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

25468    LEC                    3:35 hrs/wk                    TBA                    Bentley, M J                    ONLINE

[k12 Partnership Program section]  
STEAM Academy

Enrollment and participation is open to all students.

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

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

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/19/2024, Ends 06/03/2024)

## PSYCH 014- Abnormal Psychology (UC/CSU) - 3 Units

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

**Enrollment Requirement:**    Prerequisite: PSYCH 001

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced.

Class No	Component	Start/End Time	Days	Instructor	Room
13370	LEC	3:10 hrs/wk	TBA	Bentley, M J	ONLINE

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

## PSYCH 032- Psychology Of Women (UC/CSU) - 3 Units

*Requirement Designation:*        *Meets IGETC 4I CSU D4 D9*

This course will provide a better understanding of the experiences of women through an exploration of cultural stereotypes, family structure, female sexuality, women's health and self-esteem issues. Moreover, this course will provide an overview of women's issues from a psychological perspective ranging from a re-examination of

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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
13381	LEC	3:10 hrs/wk	TBA	Miller, E L	ONLINE

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

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

*Requirement Designation:* Meets IGETC 4 CSU D E

**Enrollment Requirement:** Prerequisite: PSYCH 001

Advisory: ENGLISH 100

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

Class No	Component	Start/End Time	Days	Instructor	Room
19635	LEC	10:10 am - 11:35 am	MW	Bevacqua, A E	F5-312

19637	LEC	3:10 hrs/wk	TBA	Bentley, M J	ONLINE
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No real-time meetings are required. All activities are online.

26685	LEC	3:10 hrs/wk	TBA	Wallach, M D	ONLINE
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No real-time meetings are required. All activities are online.

28322	LEC	6:30 hrs/wk	TBA	STAFF, L	TONLINENO
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No real-time meetings are required. All activities are online.

(Starts 04/08/2024, Ends 06/03/2024)

### PSYCH 069- Psychology In Film (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4I CSU D9

**Enrollment Requirement:** Advisory: ENGLISH 100

Students analyze a variety of films that portray specific human behaviors, characteristics, and disorders as discussed in General Psychology I. A lecture/discussion accompanying each film provides a more in depth analysis of the relevant topic than covered in General Psychology I. Students discuss topics drawn from research methods, biological psychology, sensation and perception, states of consciousness, learning, memory, intelligence, motivation, human development, personality, emotions and stress, human sexuality and gender, social psychology, abnormal psychology, and clinical psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
10391	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ONLINE

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

### PSYCH 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units



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*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
15474	LEC	3:10 hrs/wk	TBA	Wooten, D M	ONLINE

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

## Real Estate

### REAL ES 001- Real Estate Principles (CSU) - 3 Units

Real Estate Principles

Class No	Component	Start/End Time	Days	Instructor	Room
15493	LEC	6:30 hrs/wk	TBA	Porter, A E	ONLINE

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

(Starts 02/05/2024, Ends 03/28/2024)

### REAL ES 003- Real Estate Practices (CSU) - 3 Units

Real Estate Practices

Class No	Component	Start/End Time	Days	Instructor	Room
15495	LEC	6:30 hrs/wk	TBA	Smith, K L	ONLINE

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

(Starts 04/08/2024, Ends 06/03/2024)

### REAL ES 005- Legal Aspects Of Real Estate I (CSU) - 3 Units

Legal Aspects Of Real Estate I

Class No	Component	Start/End Time	Days	Instructor	Room
15494	LEC	6:30 hrs/wk	TBA	Porter, A E	ONLINE

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

(Starts 02/05/2024, Ends 03/28/2024)

### REAL ES 007- Real Estate Finance I (CSU) - 3 Units

Real Estate Finance I

Class No	Component	Start/End Time	Days	Instructor	Room
19647	LEC	6:30 hrs/wk	TBA	Webster, N D	ONLINE

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

(Starts 04/08/2024, Ends 06/03/2024)

### REAL ES 009- Real Estate Appraisal I (CSU) - 3 Units

Real Estate Appraisal I

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
15496	LEC	6:30 hrs/wk	TBA	Smith, K L	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## Refrig & Air Condition Mechan

### 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
11198	LAB	7:00 am - 12:35 pm	MTWTh	Cioffi, G	E2-252

### 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
11225	LEC	7:00 am - 10:10 am	F	Williams, T S	E2-232

### 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
11226	LAB	7:00 am - 12:05 pm	MW	Williams, T S	E2-232

### 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
11228	LAB	7:00 am - 12:05 pm	TTh	Williams, T S	E2-232

**REF A/C 159- Principles And Practices Of Electrical Circuits And Controls - 4 Units**

This course provides an introduction to the principles and practices for the installation and maintenance of residential, commercial, and industrial heating, air conditioning, ventilation, and refrigeration control systems. System control equipment selection, maintenance, and safety will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
15383	LEC	8:00 am - 11:10 am	Sa	Needham, M R	E2-203
<b>AND</b>					
15384	LAB	11:20 am - 3:35 pm	Sa	Needham, M R	E2-204

**REF A/C 162- Piping Principles And Practices (CSU) - 4 Units**

Instruction is given on refrigerant tubing and fittings, water piping and fittings, pipe sizing, soft soldering, silver brazing and schematic drawings.

Class No	Component	Start/End Time	Days	Instructor	Room
26362	LEC	6:00 pm - 7:25 pm	TTh	Stirbis, N D	E2-237
<b>AND</b>					
26363	LAB	7:35 pm - 9:40 pm	TTh	Stirbis, N D	E2-237

**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
20689	LEC	6:00 pm - 7:25 pm	MW	Stirbis, N D	E2-232
<b>AND</b>					
20690	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
11255	LEC	6:00 pm - 9:10 pm	Th	Dayao, F R	E2-233

**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
16606	LAB	7:00 am - 12:35 pm	MTWTh	Dozier, K M	E2-221

**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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No	Component	Start/End Time	Days	Instructor	Room
11263	LEC	6:00 pm - 9:10 pm	W	Dayao, F R	E2-233

### 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
11267	LEC	6:00 pm - 9:10 pm	T	Dozier, K M	E2-250

### 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
10128	LEC	6:00 pm - 9:10 pm	Th	Needham, M R	E2-250

### 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
10153	LEC	4:15 hrs/wk	TBA	Cioffi, G	ONLINE

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

### 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
17526	LEC	4:15 hrs/wk	TBA	Cioffi, G	ONLINE

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

### 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

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that include indoor air quality assessment and air balancing HVAC systems are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
21641 In-person	LEC	6:00 pm - 9:10 pm	T	Williams, T S	E2-232

### REF A/C 301- Air Conditioning and Refrigeration Principles and Practices - Third Semester - 9 Units

Air Conditioning and Refrigeration Principles and Practices - Third Semester

Class No	Component	Start/End Time	Days	Instructor	Room
15213	LEC	7:00 am - 10:10 am	Th	Needham, M R	E2-203
<b>AND</b> 15214	LAB	7:00 am - 1:30 pm	MTW	Needham, M R	E2-204

### REF A/C 941- Cooperative Education-Refrigeration & Air Conditioning Mech (CSU) (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10188	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

Must be working in the related industry.  
Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

### 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
11212	LEC	8:00 am - 11:10 am	F	Wemischner, R B	ONLINE

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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19524	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	C2-201
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**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
19525	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
19526	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
19527	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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19530    LAB                    8:35 am - 3:05 pm                    Sa                    Johnson, B T                    C2-205

## SGNGRPH 204- Silk Screen Processing II - 2 Units

**Enrollment Requirement:** Prerequisite: SGNGRPH 203

Advisory: SGNGRPH 205

Students will be introduced to the use of solvent based inks; including; color mixing, application, and clean-up. This course also offers practice on a variety of substrates and uses including four color process printing.

Class No	Component	Start/End Time	Days	Instructor	Room
19531	LAB	8:35 am - 3:05 pm	Sa	Johnson, B T	C2-205

## SGNGRPH 205- Computer Techniques For Screen Printing - 2 Units

This is a computer course that will provide the basic skills necessary for students to prepare files for output to be used in the silk screen process. Topics covered; spot color, trapping, 4 color process and simulated color separations.

Class No	Component	Start/End Time	Days	Instructor	Room
16751 (Starts 02/19/2024, Ends 06/03/2024)	LEC	6:00 pm - 7:05 pm	T	Johnson, B T	D4-330

**AND**

16752 (Starts 02/19/2024, Ends 06/03/2024)	LAB	7:15 pm - 9:35 pm	T	Johnson, B T	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
19528 (Starts 02/12/2024, Ends 06/03/2024)	LEC	7:00 am - 8:05 am	M	Aguilar, J C	B1-215

**AND**

19529 (Starts 02/12/2024, Ends 06/03/2024)	LAB	8:15 am - 10:35 am	M	Aguilar, J C	B1-215
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## SGNGRPH 941- Cooperative Education - Sign Graphics (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
26615	LEC	4:15 hrs/wk	TBA	Javadyan, A	ONLINE

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

## 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
12558	LEC	8:35 am - 10:00 am	MW	Howard, R	F5-315
12555	LEC	9:00 am - 12:10 pm	Sa	Nava, J	F5-306
25788	LEC	10:10 am - 11:35 am	MW	Khonach, T L	ONLINE
And	LEC	3:10 hrs/wk	TBA	Khonach, T L	ONLINE

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 04/08/2024, Ends 06/03/2024)

25789	LEC	10:10 am - 11:35 am	TTh	Khonach, T L	ONLINE
And	LEC	3:10 hrs/wk	TBA	Khonach, T L	ONLINE

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 04/08/2024, Ends 06/03/2024)

20032	LEC	6:30 hrs/wk	TBA	Howard, R	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

20033	LEC	6:30 hrs/wk	TBA	Williams, K L	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

25633	LEC	6:30 hrs/wk	TBA	Khonach, T L	ONLINE
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No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

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

Requirement Designation: Meets IGETC 4J CSU D0

#### American Social Problems

Class No	Component	Start/End Time	Days	Instructor	Room
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24138	LEC	10:10 am - 11:35 am	MW	Howard, R	F5-315
20034	LEC	3:10 hrs/wk	TBA	Howard, R	ONLINE

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

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

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

**Enrollment Requirement:** Advisory: ENGLISH 100

The Family: A Sociological Approach

Class No	Component	Start/End Time	Days	Instructor	Room
25634	LEC	1:25 pm - 2:50 pm	TTh	Khonach, T L	ONLINE
And	LEC	3:10 hrs/wk	TBA	Khonach, T L	ONLINE

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 04/08/2024, Ends 06/03/2024)

### 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
25635	LEC	6:30 hrs/wk	TBA	Khonach, T L	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 04/08/2024, Ends 06/03/2024)

## Spanish

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

*Requirement Designation:* Meets IGETC 6A CSU C2

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

Class No	Component	Start/End Time	Days	Instructor	Room
11008	LEC	8:35 am - 9:45 am	MTWTh	Quinones, H C	F5-413
11012	LEC	10:10 am - 11:20 am	MTWTh	Quinones, H C	F5-413
19436	LEC	11:45 am - 12:55 pm	MTWTh	Quinones, H C	F5-413

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

## Supervised Tutoring

Class No	Component	Start/End Time	Days	Instructor	Room
15841	LAB	3:00 hrs/wk	TBA	Cole, V L	D3-109

Academic Connections - Tutoring Services

Free Tutoring are available to all students enrolled in courses at LATTC

**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
17852	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

**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
15499	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ONLINE

No real-time meetings are required. All activities are online.  
(Starts 02/05/2024, Ends 03/28/2024)

**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
16618	LEC	1:30 pm - 2:55 pm	MW	Tabor, D	ONLINE

This class section will meet synchronously on Zoom with mandatory meetings on Mondays and Wednesdays.

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

**Supply Water Technology****WATER 002- Water Distribution II (CSU) - 3 Units**

This course provides a more detailed and in-depth knowledge of water works design and operation for operators and others involved in the operation and design of water distribution systems. All major components

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of the distribution system including wells, storage reservoirs, pumps, water mains, valves, meters and fire hydrants are fully discussed. Students are prepared for a Grade 2 Distribution Operation Certification of the AWWA.

Class No	Component	Start/End Time	Days	Instructor	Room
12793	LEC	9:00 am - 12:10 pm	Sa	Ginzburg, D	B1-215

### **WATER 005- Water Treatment Ii (Potable Water) - 3 Units**

This is a more detailed and more in-depth course (compared to the beginning course) in water treatment. This course covers public health, water quality control, elements and functions of the water treatment plant processes. It covers in detail the water treatment plant performance in relation to Surface Water Treatment Rule. Also, covers the operation and maintenance of water treatment plant. One of the objectives of the course is to prepare students for Grades 3 and 4 Water Treatment Operator Certification by the State Department of Public Health (CDPH).

Class No	Component	Start/End Time	Days	Instructor	Room
12795	LEC	1:00 pm - 4:10 pm	Sa	Ginzburg, D	B1-215

### **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
11021	LEC	6:00 pm - 9:10 pm	M	Barreto, G G	B1-215

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

This course covers the basic math skills needed to perform in the supply & wastewater 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
11337	LEC	6:00 pm - 9:10 pm	W	Kallo, J S	B1-215

### **WATER 941- Cooperative Education - Supply Water Technology (CSU) (RPT 3) - 4 Units**

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

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

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Class No	Component	Start/End Time	Days	Instructor	Room
16636	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

Must be working in the related industry.  
Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.

## 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
12278	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
12285	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-230

### TAILRNG 252- Tailoring Techniques III - 2 Units

**Enrollment Requirement:** Prerequisite: TAILRNG 251

Students receive training in men's tailored overcoats and men's classic style shirts. Instruction includes lining installation, collar, cuff and placket construction techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
12290	LAB	6:00 pm - 9:10 pm	MW	Dominguez, M	D4-230

### TAILRNG 253- Tailoring Techniques Iv - 2 Units

**Enrollment Requirement:** Prerequisite: TAILRNG 252

Students will receive instruction on man's style tailored jacket including inner construction using traditional tailoring techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
12295	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

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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
14078	LAB	8:35 am - 3:05 pm	Sa	Dominguez, M	D4-331

### 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
14079	LAB	8:35 am - 3:05 pm	Sa	Dominguez, M	D4-331

## Theater

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11042	LEC	11:45 am - 1:10 pm	T	Tropf, R K	F5-201
And	LEC	1:25 hrs/wk	TBA	Tropf, R K	ONLINE

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
15719	LAB	8:00 am - 1:20 pm	TW	Lepe, S A	D4-330

(Starts 02/05/2024, Ends 03/28/2024)

### 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
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17648 LAB 8:00 am - 2:10 pm ThF Silva, R D4-302  
(Starts 02/05/2024, Ends 03/28/2024)

## 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
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11408	LAB	8:00 am - 1:20 pm	TW	STAFF, L	D4-303
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(Starts 04/08/2024, Ends 06/03/2024)

## 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
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15720	LAB	8:00 am - 1:20 pm	ThF	Peregrino, G H	D4-303
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(Starts 04/08/2024, Ends 06/03/2024)

## 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
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15718	LAB	8:00 am - 2:10 pm	ThF	Lepe, S A	D4-330
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(Starts 02/05/2024, Ends 03/28/2024)

## 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 No	Component	Start/End Time	Days	Instructor	Room
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19437	LAB	8:00 am - 1:20 pm	TW	Guebely, G	D4-200
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(Starts 02/05/2024, Ends 03/28/2024)

## 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
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11437    LAB                    8:00 am - 1:20 pm                    TW                    Lepe, S A                    D4-330  
(Starts 04/08/2024, Ends 06/03/2024)

## 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
11445	LAB	8:00 am - 1:20 pm	ThF	Lepe, S A	D4-330

(Starts 04/08/2024, Ends 06/03/2024)

## 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
11457	LAB	8:00 am - 1:20 pm	M	Silva, R	D4-302

## VISCOM 119- Digital Page Layout (CSU) - 2 Units

A hands on course in the digital page layout application Adobe InDesign. Students will learn to construct page layouts for print, including the specification of typographic fonts, setting type in columns and wrap-arounds, working with spreads and long copy documents, using photographs and illustrations, and the preflight preparation of finished document files for print reproduction.

Class No	Component	Start/End Time	Days	Instructor	Room
11462	LEC	2:00 pm - 4:05 pm	W	Lepe, S A	D4-330

## 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
11465	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 02/05/2024, Ends 03/28/2024)

## 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 Spring SCHEDULE

# LA Trade-Technical College

11471    LAB                    8:00 am - 2:10 pm                    ThF                    Peregrino, G H                    D4-303  
(Starts 02/05/2024, Ends 03/28/2024)

## 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
15710	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 04/08/2024, Ends 06/03/2024)

## 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
15711	LAB	8:00 am - 1:20 pm	ThF	Silva, R	D4-302

(Starts 04/08/2024, Ends 06/03/2024)

## 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
11490	LAB	3:00 pm - 5:30 pm	TTh	Lepe, S A	D4-330

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

## 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
15712	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 02/05/2024, Ends 03/28/2024)

## 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
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# 2024 Spring SCHEDULE

# LA Trade-Technical College

15713 LAB 8:00 am - 2:10 pm ThF Peregrino, G H D4-303  
(Starts 02/05/2024, Ends 03/28/2024)

## 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
15714	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 04/08/2024, Ends 06/03/2024)

## 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
15715	LAB	8:00 am - 1:20 pm	ThF	Silva, R	D4-302

(Starts 04/08/2024, Ends 06/03/2024)

## VISCOM 134- Graphic Design Business Practices (CSU) - 2 Units

Introduction to the financial aspects of running a Graphic Design business. Lecture and projects will include billing procedures, business overhead costs, taxes and retirement planning. Taxes, small business legal issues and understanding business ethics are stressed.

Class No	Component	Start/End Time	Days	Instructor	Room
15716	LAB	2:00 pm - 4:30 pm	MT	Silva, R	D4-302

## VISCOM 941- Cooperative Education - Visual Communications (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

Class No	Component	Start/End Time	Days	Instructor	Room
16448	LEC	4:15 hrs/wk	TBA	Javadyan, A	ONLINE

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

## Vocational Education

### VOC ED 193CE- Marketing and Sales for Small Business (Repeatable) - 0 Unit

Marketing and Sales for Small Business

Class No	Component	Start/End Time	Days	Instructor	Room
16898 Catalyst Grant	LEC	8:00 am - 11:50 am	Sa	STAFF, L	ONLINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 03/02/2024, Ends 05/04/2024)

### VOC ED 313CE- Workplace Fitness and Conditioning (Repeatable) - 0 Unit

Vocational Education 313CE prepares students to safely meet the physical requirements for job training and the workplace. Students will learn basic concepts and techniques associated with body conditioning including core strengthening, cardiovascular exercise and muscular strength and endurance exercises. This course can be modified for specific vocational fields.

Class No	Component	Start/End Time	Days	Instructor	Room
27814 Ortho (Starts 02/19/2024, Ends 06/03/2024)	LAB	9:15 am - 10:43 am	TTh	Rivera, L R	T-SOCRFLD
27816 (Starts 02/19/2024, Ends 06/03/2024)	LAB	9:15 am - 10:43 am	WF	Zarpas, E	T-SOCRFLD
27815 (Starts 02/19/2024, Ends 06/03/2024)	LAB	11:30 am - 1:13 pm	WF	Wagenbach, M A	T-SOCRFLD
27817 (Starts 02/19/2024, Ends 06/03/2024)	LAB	11:30 am - 1:13 pm	TTh	Zarpas, E	T-SOCRFLD
28329 ECA (Starts 02/27/2024, Ends 06/10/2024)	LAB	11:45 am - 1:15 pm	TTh	Rivera, L R	G2-100
28419 And Ortho (Starts 03/05/2024, Ends 06/03/2024)	LAB LAB	1:15 pm - 2:20 pm 2:00 pm - 3:25 pm	T Th	Dillard, L A Dillard, L A	T-SOCRFLD T-SOCRFLD
28330 ECA (Starts 02/26/2024, Ends 06/10/2024)	LAB	1:50 pm - 3:20 pm	MW	Zarpas, E	G2-100
28331 ECA (Starts 02/27/2024, Ends 06/10/2024)	LAB	1:50 pm - 3:20 pm	TTh	Rivera, L R	G2-100

### 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

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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
27654	LEC	4:30 pm - 6:35 pm	MTW	STAFF, L	B2-233

This Pathway Ready Course is for the Cosmetology Pathway students only. Upon completion of the course students will receive a free uniform. (Starts 04/08/2024, Ends 06/03/2024)

26616	LEC	13:15 hrs/wk	TBA	Javadyan, A	ONLINE
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This class is for students in the Design and Media Arts Pathway.

No real-time meetings are required. All activities are online.  
(Starts 02/12/2024, Ends 03/09/2024)

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

This is a preparation course combining lecture and hands-on shop work for major automotive systems. Emphasis on automotive diagnostics and remedial maintenance and repair.

Class No	Component	Start/End Time	Days	Instructor	Room
15856	LEC	6:00 pm - 7:25 pm	TTh	Taba, R A	B1-130

Avanza Los Angeles (ALAS) - Automotive

This class is pared with an ESL NC class.

Enrollment and participation open to all students.

This class section will meet in-person.

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

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15857	LAB	7:35 pm - 9:00 pm	TTh	Taba, R A	B1-130
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Avanza Los Angeles (ALAS) - Automotive

This class is pared with an ESL NC class.

Enrollment and participation open to all students.

This class section will meet in-person.

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

### 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
28153	LAB	12:00 pm - 3:35 pm	TTh	Lee, A D	D4-106

(Starts 02/19/2024, Ends 06/03/2024)

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

Students develop clothing alteration skills in recognizing and achieving a perfect fit through an exploration of

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the following topics: evaluating figures, evaluating fit, applying pattern and garment alteration procedures, and fitting methods.

Class No	Component	Start/End Time	Days	Instructor	Room
21457	LAB	6:00 pm - 9:10 pm	TTh	Thornton, D M	D4-130

Avanza Los Angeles

This class is offered in Spanish and is paired with an ESL Noncredit course.

Enrollment and participation open to all students.

## VOC ED 540CE- Culinary: Elements of Cooking Techniques (Repeatable) - 0 Unit

Culinary: Elements of Cooking Techniques

Class No	Component	Start/End Time	Days	Instructor	Room
21697	LAB	5:30 pm - 7:35 pm	TTh	STAFF, L	E3-210

This class will focus on the cooking techniques of Culinary Arts.

(Starts 04/08/2024, Ends 06/03/2024)

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

Culinary: Baking Skills

Class No	Component	Start/End Time	Days	Instructor	Room
22250	LAB	6:00 pm - 8:05 pm	TTh	Martinez-Reyes, F	E3-205

(Starts 04/08/2024, Ends 06/03/2024)

## VOC ED 600CE- JAC Orientation (Repeatable) - 0 Unit

This Orientation is designed to provide the participants with the required knowledge, skills, and abilities to successfully transition from the workplace to the college classroom environment.

Class No	Component	Start/End Time	Days	Instructor	Room
28446	LEC	12:00 pm - 3:20 pm	MTWThF	Ramirez, M A	B1-214

LA Metro RFS JAC

(Starts 03/11/2024, Ends 03/15/2024)

**AND**

28447	LAB	4:30 pm - 8:00 pm	MTWThF	Ramirez, M A	B1-214
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LA Metro RFS JAC

(Starts 03/11/2024, Ends 03/15/2024)

## Wastewater Technology

### WASTE 012- Wastewater Operations I - 3 Units

This course is a survey and introductory course into wastewater systems for operations and maintenance personnel. Administrative, engineering and laboratory personnel may benefit from this course.

Class No	Component	Start/End Time	Days	Instructor	Room
12789	LEC	6:00 pm - 9:10 pm	W	Hewitt, B A	B1-210

### WASTE 014- Wastewater Operations III - 3 Units

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This is a comprehensive study of disinfection methods, tertiary treatment, water reclamation, solids treatment, solids and effluent disposal practices.

Class No	Component	Start/End Time	Days	Instructor	Room
12791	LEC	6:00 pm - 9:10 pm	F	Azarbayjani, M	B1-216

### WASTE 016- Wastewater Operations V - 3 Units

This course is a comprehensive study of the practical application of engineering fundamentals, such as hydraulics, mechanics, electricity and instruments as practiced in wastewater treatment.

Class No	Component	Start/End Time	Days	Instructor	Room
14781	LEC	6:00 pm - 9:10 pm	T	Nieto, A	B1-222

### Welding Gas And Electric

#### WELDG/E 100- Metal Sculpture I (RPT 1) - 3 Units

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Shielded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

Class No	Component	Start/End Time	Days	Instructor	Room
26356	LAB	7:00 am - 1:30 pm	Sa	Newell, R L	B1-156

#### 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
18100	LAB	5:00 pm - 8:10 pm	MT	Galvez, R	B1-156

In-person Class.

#### 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
12798	LAB	7:00 am - 10:10 am	MTWThF	Thompson, D	B1-156

**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
12799	LEC	11:00 am - 2:10 pm	Th	Thompson, D	B1-151

**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
12802	LEC	11:00 am - 2:10 pm	W	Thompson, D	B1-151

**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
12806	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156
25641	LAB	11:00 am - 2:50 pm	MTWTh	Chancy, C A	B1-156

**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
25642	LEC	9:30 am - 10:55 am	TTh	Chancy, C A	B1-150
12807	LEC	11:00 am - 2:10 pm	M	Legohn, L M	B1-150

**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
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25644	LEC	9:30 am - 10:55 am	MW	Chancy, C A	B1-150
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12808	LEC	11:00 am - 2:10 pm	F	Foral, J J	B1-151
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### 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
12811	LAB	7:00 am - 10:10 am	MTWThF	Foral, J J	B1-156

### WELDG/E 132- Blueprint Reading II (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: WELDG/E 113

The course covers the principles of lines, view, size, description, print formats, fasteners, and different types of fabrication drawings; review of industrial welding prints.

Class No	Component	Start/End Time	Days	Instructor	Room
12812	LEC	11:00 am - 2:10 pm	T	Foral, J J	B1-151

### 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
12813	LEC	11:00 am - 2:10 pm	F	Legohn, L M	B1-150

### 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
12814	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156

### 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
12819	LEC	11:00 am - 2:10 pm	Th	Legohn, L M	B1-150

**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
10123	LEC	11:00 am - 2:10 pm	W	Legohn, L M	B1-150

**WELDG/E 200- Metal Sculpture II (CSU) - 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
26358	LEC	7:00 am - 9:05 am	Sa	Newell, R L	B1-156
<b>AND</b>					
26359	LAB	9:15 am - 1:30 pm	Sa	Newell, R L	B1-156

**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
26357	LAB	7:00 am - 1:30 pm	Sa	Newell, R L	B1-156

**WELDG/E 941- Cooperative Education - Welding Gas And Electric (CSU) (RPT 3) - 4 Units**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10134	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105

Must be working in the related industry.

Please send your best email address to Blumens@lattc.edu once you enroll in this Co-Op Ed class.