

## 2023 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
24405	LEC	11:45 am - 1:10 pm	MT	Garcia, G	D3-109
This class is designed to help students in all classes that require writing assignments. (Starts 03/13/2023, Ends 05/14/2023)					
27009	LEC	11:45 am - 1:10 pm	Th	Mancia, R A	F5-221
This class is for Puente students only. Please see the schedule of classes for Academic Prep classes open to all students. 40 of 40 LATTTC Puente Students					
27726	LEC	11:45 am - 1:10 pm	Th	Saucedo, R M	F5-312
27713	LEC	6:00 pm - 7:10 pm	TW	Pennix, D D	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
 (Starts 03/20/2023, Ends 06/05/2023)

### Accounting

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

**Enrollment Requirement:** Advisory: BUS 038

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

Class No	Component	Start/End Time	Days	Instructor	Room
14712	LEC	6:00 pm - 8:30 pm	MW	Baltayan, A	C4-208
27422	LEC	5:20 hrs/wk	TBA	Friedman, D P	ON LINE

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

#### 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
12615	LEC	9:00 am - 12:10 pm	F	Ho, F K	ON LINE

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
23703	LEC	10:10 am - 11:35 am	MW	Ho, F K	ON LINE

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

**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
16407	LEC	8:30 am - 11:40 am	M	Preciado-Garcia, S	ON LINE

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

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

**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
16408	LEC	10:00 am - 1:10 pm	Sa	Katz, S J	ON LINE

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

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

25204	LEC	2:10 pm - 3:45 pm	Th	Jackson, D C	OFF CAMP
And	LEC	1:30 hrs/wk	TBA	Jackson, D C	ON LINE

[Partnerships]  
Communication and Technology School

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

For more information, contact us at 213-763-3754.  
(Starts 02/13/2023, Ends 06/05/2023)

**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

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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
25212	LEC	8:30 am - 10:00 am	MT	Jackson, D C	OFF CAMP

[Partnerships]  
Public Service Community School

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

For more information, contact us at 213-763-3754.  
(Starts 02/13/2023, Ends 06/05/2023)

23702	LEC	10:10 am - 11:35 am	MW	Vasquez, M M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### 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
17871	LEC	3:10 hrs/wk	TBA	Stapleton, C O	ON LINE

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

### 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
16409	LEC	6:00 pm - 9:20 pm	M	Leung, J	ON LINE

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

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

### 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
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16411    LEC    6:30 hrs/wk    TBA    Stapleton, C O    ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## African American Studies

### AFRO AM 004- The African American In The History Of The U.S. I - 3 Units

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

**Enrollment Requirement:**    Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
25782	LEC	10:10 am - 11:35 am	MW	Akinyela, I J	F5-415
25783	LEC	1:25 pm - 2:50 pm	MW	Akinyela, I J	F5-415

### AFRO AM 005- The African American in the History of the U.S. II - 3 Units

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
25784	LEC	10:10 am - 11:35 am	TTh	Akinyela, I J	F5-415

## 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
28262	LEC	8:35 am - 10:40 am	MW	Velez, M	B3-305
And	LEC	4:10 hrs/wk	TBA	Velez, M	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to

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completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

28308	LEC	3:30 pm - 5:35 pm	TTh	Jones, L F	B3-305
And	LEC	4:10 hrs/wk	TBA	Jones, L F	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

10231	LEC	4:15 hrs/wk	TBA	Velez, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

23440	LEC	4:15 hrs/wk	TBA	Velez, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

28457	LEC	8:50 hrs/wk	TBA	Jones, L F	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## 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
10485	LEC	11:00 am - 1:05 pm	MW	Velez, M	B3-305

## Anatomy

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
22187	LEC	9:35 am - 11:00 am	MW	Abdulmalek, S	C4-408
<b>AND</b>					
22188	LAB	8:00 am - 9:25 am	MW	Abdulmalek, S	C4-468
22189	LEC	3:10 hrs/wk	TBA	Kim, O S	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

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<b>AND</b>					
22190	LAB	3:30 pm - 6:40 pm	T	Kim, O S	C4-468

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

22224	LEC	3:10 hrs/wk	TBA	Sobhanian, S	ON LINE
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

<b>AND</b>					
22225	LAB	8:00 am - 11:20 am	Sa	Sobhanian, S	C4-468

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

## 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
22004	LEC	11:45 am - 2:55 pm	TTh	Mattson, G A	ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

16117	LEC	1:20 pm - 2:45 pm	TTh	Huld, P J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12823	LEC	6:00 pm - 9:10 pm	W	Carter, M J	F5-315
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12821	LEC	3:10 hrs/wk	TBA	Huld, P J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### 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
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13024    LEC                    3:10 hrs/wk                    TBA                    Huld, P J                    ON LINE

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

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

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
28160	LEC	11:45 am - 1:10 pm	MW	Motkin, I R	ON LINE
And	LEC	3:10 hrs/wk	TBA	Motkin, I R	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

28161	LEC	11:45 am - 1:10 pm	TTh	Motkin, I R	ON LINE
And	LEC	3:10 hrs/wk	TBA	Motkin, I R	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## **Architecture**

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

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
10213	LEC	7:00 am - 9:30 am	M	Oliva, M	ON LINE

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

#### **AND**

10222	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
10229	LEC	9:45 am - 12:15 pm	T	Lewis, J L	ON LINE

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

#### **AND**

10240	LAB	9:45 am - 12:15 pm	Th	Lewis, J L	C2-107
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### **ARC 160- Computers For Designers (CSU) - 3 Units**

This introductory course will a focus on developing graphic and visual communications skills using digital tools.



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Class No	Component	Start/End Time	Days	Instructor	Room
25295	LEC	8:00 am - 10:30 am	Sa	Oliva, M	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

**AND**

25296	LAB	11:30 am - 2:00 pm	Sa	Oliva, M	C2-109
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

## 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
10563	LEC	9:45 am - 12:15 pm	M	Oliva, M	ON LINE

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

**AND**

10567	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
10663	LEC	7:00 am - 9:30 am	T	Lewis, J L	ON LINE

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

**AND**

10668	LAB	7:00 am - 9:30 am	Th	Lewis, J L	C2-107
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## 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
17340	LEC	9:45 am - 12:15 pm	T	Oliva, M	ON LINE

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

**AND**

17341	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 No	Component	Start/End Time	Days	Instructor	Room
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16818	LEC	7:00 am - 9:30 am	M	Garcia, M G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### AND

16819	LAB	7:00 am - 9:30 am	W	Garcia, M G	C2-107
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## 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
16108	LEC	7:00 am - 8:25 am	M	Mirkovich, M Z	F5-107
And	LEC	1:25 hrs/wk	TBA	Mirkovich, M Z	ON LINE

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

23439	LEC	8:35 am - 10:00 am	MW	Mann, A	F5-107
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10961	LEC	3:10 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

10970	LEC	3:10 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

10992	LEC	3:10 hrs/wk	TBA	Eoff, R J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

17344	LEC	6:30 hrs/wk	TBA	Eoff, R J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

22463	LEC	6:30 hrs/wk	TBA	Mirkovich, M Z	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

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

*Requirement Designation: Meets IGETC 3A CSU C1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
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16109    LEC                    3:10 hrs/wk                    TBA                    Mirkovich, M Z                    ON LINE

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

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

*Requirement Designation: Meets IGETC 3A CSU C1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
15283	LEC	10:10 am - 11:35 am	MW	Mann, A	F5-401

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

15314    LEC                    3:10 hrs/wk                    TBA                    Pinto, C D                    ON LINE

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

26567    LEC                    3:35 hrs/wk                    TBA                    Lavasani, N M                    ON LINE  
LATTTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.  
For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@latttc.edu  
(Starts 02/20/2023, Ends 06/05/2023)

## 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
23415	LEC	9:00 am - 11:05 am	Sa	Eoff, R J	F5-401
<b>AND</b>					
23416	LAB	11:15 am - 1:20 pm	Sa	Eoff, R J	F5-401
23419	LEC	10:10 am - 12:15 pm	T	Smith, J	F5-401
<b>AND</b>					
23420	LAB	10:10 am - 12:15 pm	Th	Smith, J	F5-401

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

*Requirement Designation: Meets CSU C1*

**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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23421	LEC	1:30 pm - 3:35 pm	Th	Smith, J	F5-401
<b>AND</b>					
23422	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
23417	LEC	1:30 pm - 3:35 pm	T	Smith, J	F5-401
<b>AND</b>					
23418	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
11765	LEC	8:00 am - 9:25 am	MW	Tekola, A	ON LINE

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

11784	LEC	10:10 am - 11:35 am	TTh	Wilson, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

11774	LEC	1:20 pm - 2:45 pm	MW	Khan, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

11795	LEC	4:50 pm - 6:15 pm	MW	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

16095	LEC	3:10 hrs/wk	TBA	Khan, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

#### 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.

# 2023 Spring SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12025	LAB	7:00 pm - 8:25 pm	MW		ON LINE

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

## 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
12042	LEC	7:00 am - 8:25 am	MW	Jakahi, J K	B1-132

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

#### AND

12044	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 LATTC 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
12049	LEC	12:45 pm - 2:10 pm	MW	Ferre, B E	B1-132

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

#### AND

12053	LAB	12:45 pm - 5:55 pm	TTh	Ferre, B E	B1-100
And	LAB	2:20 pm - 6:45 pm	MW	Ferre, B E	B1-100

\*\*\*This class will meet in-person at LATTC 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
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

23354	LEC	7:30 am - 8:35 am	Sa	Jakahi, J K	B1-132
<b>AND</b>					
23355	LAB	8:45 am - 3:15 pm	Sa	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
17955	LEC	6:00 pm - 7:05 pm	T	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

17956	LAB	6:00 pm - 9:45 pm	Th	Ferre, B E	B1-100
And	LAB	7:15 pm - 9:45 pm	T	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 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
23356	LEC	4:15 hrs/wk	TBA	Guerra, J	ON LINE

### 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
12206	LEC	7:00 am - 7:50 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 03/13/2023, Ends 04/21/2023)

#### AND

12214	LAB	8:00 am - 1:25 pm	MTWTh	McFall, T J	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 03/13/2023, Ends 04/21/2023)

16379	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
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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 04/24/2023, Ends 06/05/2023)

#### AND

# 2023 Spring SCHEDULE

# LA Trade-Technical College

16380 LAB 8:00 am - 12:15 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 04/24/2023, Ends 06/05/2023)

12182 LEC 5:30 pm - 6:35 pm T Goyn, B A B1-128

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

### AND

12184 LAB 5:30 pm - 9:20 pm Th Goyn, B A B1-128

And LAB 6:45 pm - 9:20 pm T Goyn, B A B1-128

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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12221	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
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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 02/06/2023, Ends 03/12/2023)

### AND

12224	LAB	8:00 am - 1:25 pm	MTWTh	Taba, R A	B1-130
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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 02/06/2023, Ends 03/12/2023)

12240	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
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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 04/24/2023, Ends 06/05/2023)

### AND

12245	LAB	8:00 am - 12:15 pm	MTWTh	Taba, R A	B1-130
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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 04/24/2023, Ends 06/05/2023)

12217	LEC	5:30 pm - 6:35 pm	M	Venegas, R	B1-130
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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

12218	LAB	5:30 pm - 9:20 pm	W	STAFF, L	B1-106
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And	LAB	6:45 pm - 9:20 pm	M	Venegas, R	B1-130
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\*\*\*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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12253	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
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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 02/06/2023, Ends 03/12/2023)

### AND

12255	LAB	8:00 am - 1:25 pm	MTWTh	Cantillano, J	B1-108
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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 02/06/2023, Ends 03/12/2023)

17995	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
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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 03/13/2023, Ends 04/21/2023)

### AND

17996	LAB	8:00 am - 1:25 pm	MTWTh	Cantillano, J	B1-108
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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 03/13/2023, Ends 04/21/2023)

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## LA Trade-Technical College

23357 LEC 7:30 am - 8:35 am Sa Venegas, R B1-120

**AND**

23358 LAB 8:45 am - 3:15 pm Sa Venegas, R B1-108

12247 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**

12251 LAB 5:30 pm - 9:20 pm W Taba, R A 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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12277 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 02/06/2023, Ends 03/12/2023)

**AND**

12280 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 02/06/2023, Ends 03/12/2023)

12285 LEC 7:00 am - 7:50 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 04/24/2023, Ends 06/05/2023)

**AND**

12288 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.\*\*\*

(Starts 04/24/2023, Ends 06/05/2023)

26894 LEC 1:30 pm - 2:35 pm M Ramirez, J L B1-116

**AND**

26895 LAB 1:30 pm - 5:20 pm W Ramirez, J L B1-108

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

12275 LEC 5:30 pm - 6:35 pm T Cantillano, J B1-120

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

**AND**

12276 LAB 5:30 pm - 9:20 pm Th Cantillano, J B1-104

And LAB 6:45 pm - 9:20 pm T Cantillano, J 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
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10252 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 03/13/2023, Ends 04/21/2023)

**AND**

10266 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.\*\*\*



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(Starts 03/13/2023, Ends 04/21/2023)

10281 LEC 7:00 am - 7:50 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 02/06/2023, Ends 03/12/2023)

## AND

10295 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 02/06/2023, Ends 03/12/2023)

16382 LEC 5:30 pm - 6:35 pm M Rios, M B1-116

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

## AND

16383 LAB 5:30 pm - 9:20 pm W Rios, M B1-128

And LAB 6:45 pm - 9:20 pm M Rios, M 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 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
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10329 LEC 7:00 am - 7:50 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 04/24/2023, Ends 06/05/2023)

## AND

10342 LAB 8:00 am - 12:15 pm MTWTh Mostafa, O B1-108

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

(Starts 04/24/2023, Ends 06/05/2023)

10407 LEC 7:00 am - 7:50 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 03/13/2023, Ends 04/21/2023)

## AND

10433 LAB 8:00 am - 1:25 pm MTWTh Mostafa, O B1-108

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

(Starts 03/13/2023, Ends 04/21/2023)

15295 LEC 5:30 pm - 6:35 pm T Grissett, R P B1-116

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

## AND

15296 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 LATTTC 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
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# LA Trade-Technical College

10442 LEC 7:00 am - 7:45 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 02/06/2023, Ends 03/12/2023)

## AND

10454 LAB 8:00 am - 1:25 pm MTWTh 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.\*\*\*  
(Starts 02/06/2023, Ends 03/12/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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14988 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 03/13/2023, Ends 04/21/2023)

## AND

14989 LAB 8:00 am - 1:25 pm MTWTh 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.\*\*\*  
(Starts 03/13/2023, Ends 04/21/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10629 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 04/24/2023, Ends 06/05/2023)

## AND

10653 LAB 8:00 am - 12:15 pm MTWTh 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.\*\*\*  
(Starts 04/24/2023, Ends 06/05/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10655 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 02/06/2023, Ends 03/12/2023)

## AND

10662 LAB 8:00 am - 1:25 pm MTWTh Rios, M B1-106

\*\*\*This class will meet in-person at LATTTC for both lecture and lab. Please see schedule of classes for details.\*\*\*  
(Starts 02/06/2023, Ends 03/12/2023)

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

Advanced instruction in theory, diagnosis, service and repair of electrical systems, charging systems and computer controlled systems. Instruction is offered on, the use of electrical diagnostic equipment, interpretation of wiring diagrams, engine computer controls and charging systems. Shop practice is offered on

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# LA Trade-Technical College

most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

Class No	Component	Start/End Time	Days	Instructor	Room
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10669 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 03/13/2023, Ends 04/21/2023)

### AND

10678 LAB 8:00 am - 1:25 pm MTWTh Rios, M B1-106

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

(Starts 03/13/2023, Ends 04/21/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10686 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 04/24/2023, Ends 06/05/2023)

### AND

10693 LAB 8:00 am - 12:15 pm MTWTh Rios, M B1-106

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

(Starts 04/24/2023, Ends 06/05/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10700 LEC 4:15 hrs/wk TBA Guerra, J ON LINE

Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

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

## Baking, Professional

### PROFBKG 112- Baking Processes And Theory Of Ingredients - 4 Units

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

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

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Class No	Component	Start/End Time	Days	Instructor	Room
13276	LEC	7:00 am - 9:05 am	F	True, C B	E3-212

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

**AND**

13278	LAB	9:15 am - 3:45 pm	F	True, C B	E3-212
20751	LEC	8:30 am - 9:50 am	TWTh	True, C B	E3-212

(Starts 02/06/2023, Ends 03/29/2023)

**AND**

20752	LAB	10:00 am - 2:25 pm	TWTh	True, C B	E3-212
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(Starts 02/06/2023, Ends 03/29/2023)

13282	LEC	8:30 am - 9:45 am	TWTh	True, C B	E3-212
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(Starts 04/10/2023, Ends 06/05/2023)

**AND**

13288	LAB	9:55 am - 2:10 pm	TWTh	True, C B	E3-212
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(Starts 04/10/2023, Ends 06/05/2023)

## 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
13294	LEC	10:55 am - 1:00 pm	MTWTh	Martinez-Reyes, F	E3-206

(Starts 02/06/2023, Ends 03/29/2023)

**AND**

13295	LAB	6:45 am - 10:50 am	MTWTh	Martinez-Reyes, F	E3-109
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(Starts 02/06/2023, Ends 03/29/2023)

## PROFBKG 122- Artesan 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 perspective. 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
13296	LEC	10:40 am - 12:45 pm	MTWTh	STAFF, L	E3-206

(Starts 04/10/2023, Ends 06/05/2023)

**AND**

13297	LAB	6:45 am - 10:30 am	MTWTh	STAFF, L	E3-109
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(Starts 04/10/2023, Ends 06/05/2023)

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

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

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

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

13299 LEC 10:55 am - 1:00 pm MTWTh Wemischner, R B E3-207  
(Starts 02/06/2023, Ends 03/29/2023)

## AND

13300 LAB 6:45 am - 10:45 am MTWTh Wemischner, R B E3-211  
(Starts 02/06/2023, Ends 03/29/2023)

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

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

Corequisite: PROFBKG 131

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

Class No	Component	Start/End Time	Days	Instructor	Room
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13302 LEC 10:55 am - 1:00 pm MTWTh Wemischner, R B E3-207  
(Starts 04/10/2023, Ends 06/05/2023)

## AND

13303 LAB 6:45 am - 10:45 am MTWTh Wemischner, R B E3-211  
(Starts 04/10/2023, Ends 06/05/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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13304 LEC 1:00 pm - 5:05 pm Th Aschenbrener, A R E3-206  
 This Class Meets In person for Lab, Online for Lecture.

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

## AND

13305 LAB 7:00 am - 2:20 pm F Aschenbrener, A R E3-211

## **Barbering**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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25554 LEC 12:30 pm - 1:55 pm MTWTh Hernandez, B B3 305  
(Starts 04/10/2023, Ends 06/05/2023)

## AND

25555 LAB 2:10 pm - 7:00 pm MTWTh Hernandez, B B2-128  
(Starts 04/10/2023, Ends 06/05/2023)

14615 LEC 4:30 pm - 5:45 pm MTW McCain, R M B3 305  
 And LEC 4:30 pm - 5:45 pm ThF Glover, J H B3 305

(Starts 02/06/2023, Ends 03/29/2023)

## AND

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14616	LAB	5:55 pm - 10:10 pm	MTW	McCain, R M	B2-123
And	LAB	5:55 pm - 10:10 pm	ThF	Glover, J H	B2-123

(Starts 02/06/2023, Ends 03/29/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24418	LEC	4:30 pm - 5:40 pm	WThF	Glover, J H	B3 305
And	LEC	4:30 pm - 5:40 pm	MT	McCain, R M	B3 305

(Starts 04/10/2023, Ends 06/05/2023)

**AND**

24419	LAB	5:50 pm - 9:40 pm	WThF	Glover, J H	B2-123
And	LAB	5:50 pm - 9:40 pm	MT	McCain, R M	B2-123

(Starts 04/10/2023, Ends 06/05/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24416	LEC	12:30 pm - 2:00 pm	MTWTh	Marks, K D	B3 305

(Starts 02/06/2023, Ends 03/29/2023)

**AND**

24417	LAB	2:10 pm - 7:20 pm	MTWTh	Marks, K D	B2-128
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(Starts 02/06/2023, Ends 03/29/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
25556	LEC	12:30 pm - 1:55 pm	MTWTh	Hernandez, B	B3 305

(Starts 04/10/2023, Ends 06/05/2023)

**AND**

25557	LAB	2:10 pm - 7:00 pm	MTWTh	Hernandez, B	B2-128
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(Starts 04/10/2023, Ends 06/05/2023)

24422	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	B3 305
And	LEC	4:30 pm - 5:45 pm	ThF	Glover, J H	B3 305

(Starts 02/06/2023, Ends 03/29/2023)

**AND**

24423	LAB	5:55 pm - 10:10 pm	MTW	McCain, R M	B2-123
And	LAB	5:55 pm - 10:10 pm	ThF	Glover, J H	B2-123

(Starts 02/06/2023, Ends 03/29/2023)

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

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

The students will be introduced to clinic floor practicum and advanced client services. Mock State Board



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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
25562	LEC	12:30 pm - 2:00 pm	MTWTh	Marks, K D	B3 305
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
25563	LAB	2:10 pm - 7:20 pm	MTWTh	Marks, K D	B2-128
(Starts 02/06/2023, Ends 03/29/2023)					
24420	LEC	4:30 pm - 5:40 pm	WThF	Glover, J H	B3 305
And	LEC	4:30 pm - 5:40 pm	MT	McCain, R M	B3 305
(Starts 04/10/2023, Ends 06/05/2023)					
<b>AND</b>					
24421	LAB	5:50 pm - 9:40 pm	WThF	Glover, J H	B2-123
And	LAB	5:50 pm - 9:40 pm	MT	McCain, R M	B2-123
(Starts 04/10/2023, Ends 06/05/2023)					

## Basic Skills

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

#### Developing English Composition Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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20347	LEC	8:00 am - 11:20 am	MW	Cole, V L	D3-109N
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GED Prep Part One (TABE D and A) - English || Session I

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 02/06/2023, Ends 03/29/2023)

20348	LEC	8:00 am - 11:10 am	MW	Cole, V L	D3-109N
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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 04/10/2023, Ends 06/05/2023)

20376	LEC	8:00 am - 11:50 am	Th	Acklin, R	F5-406
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(Starts 02/20/2023, Ends 06/05/2023)

27953	LEC	9:00 am - 10:25 am	TTh	Gides, J C	D3-109A-2
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15206	LEC	6:00 pm - 9:20 pm	MW	Brown, W J	ON LINE
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GED Prep Part One (TABE E and M) - English || Session I

This class will be taught online for Spring 2022.



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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

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

(Starts 02/06/2023, Ends 03/29/2023)

15208    LEC                    6:00 pm - 9:10 pm                    MW                    Brown, W J                    ON LINE  
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

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

(Starts 04/10/2023, Ends 06/05/2023)

15210    LEC                    6:00 pm - 9:10 pm                    MW                    Gutierrez, E                    ON LINE  
GED Prep Part One (TABE D and A) - 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

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

(Starts 04/10/2023, Ends 06/05/2023)

26243    LEC                    6:00 pm - 9:20 pm                    MW                    Gutierrez, E                    ON LINE

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

(Starts 02/06/2023, Ends 03/29/2023)

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

### College And Scholastic Assessment Preparation

Class No	Component	Start/End Time	Days	Instructor	Room
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18054    LEC                    8:00 am - 12:50 pm                    F                    Cole, V L                    ON LINE  
Social Studies

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

18056    LEC                    8:00 am - 12:50 pm                    F                    STAFF, L                    ON LINE  
GED Preparation - Social Studies

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

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

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

18057    LEC                    12:30 pm - 2:35 pm            TTh                    STAFF, L                    ON LINE  
GED Preparation - Science

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

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

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

28359    LEC                    1:00 pm - 3:45 pm            TTh                    Acklin, R                    ON LINE  
TEAS Reading class..

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

27844    LEC                    3:45 pm - 6:30 pm            TTh                                       ON LINE  
Reading Basic Skills class.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

15176    LEC                    4:00 pm - 6:10 pm            MW                    Lindsey, R D                    ON LINE  
Academic Connections - TEAS PREP (READING)  
Session I

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/30/2023)

15177    LEC                    4:00 pm - 6:10 pm            T                    Calderon, J                    ON LINE  
Academic Connections - TEAS Prep Math  
Session I

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/30/2023)

15490    LEC                    4:00 pm - 6:10 pm            Th                    STAFF, L                    ON LINE  
Academic Connections - TEAS Prep Science  
Session I

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/30/2023)

15491    LEC                    4:00 pm - 8:15 pm            MW                    STAFF, L                    ON LINE  
Academic Connections - TEAS PREP (READING)  
Session II

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

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assignments.

(Starts 04/10/2023, Ends 06/05/2023)

18055 LEC 4:00 pm - 6:05 pm Th STAFF, L ON LINE  
 Academic Connections - TEAS Prep Science  
 Session II

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

(Starts 04/10/2023, Ends 06/05/2023)

28313 LEC 5:00 pm - 7:45 pm MW Artiles, J ON LINE  
 TEAS Math

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

(Starts 04/10/2023, Ends 06/05/2023)

28314 LEC 6:30 pm - 9:15 pm TTh Brown, W J ON LINE

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

TEAS Reading

(Starts 04/10/2023, Ends 06/05/2023)

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

### Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
20373	LEC	8:00 am - 9:10 am	T	Estroff, R M	D3-109A-1

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 02/06/2023, Ends 03/29/2023)

### AND

20374	LAB	8:00 am - 11:50 am	Th	Estroff, R M	D3-109A-1
And	LAB	9:20 am - 11:50 am	T	Estroff, R M	D3-109A-1

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 02/06/2023, Ends 03/29/2023)

22651 LEC 8:30 am - 9:50 am Sa Calderon, J ON LINE

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

[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 03/18/2023, Ends 06/05/2023)

### AND

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22652 LAB 10:00 am - 1:05 pm Sa Calderon, J ON LINE  
[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.

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

(Starts 03/18/2023, Ends 06/05/2023)

15211 LEC 11:45 am - 2:05 pm M Cuellar, M D3-109N  
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 02/06/2023, Ends 03/29/2023)

## AND

15212 LAB 11:45 am - 3:05 pm W Cuellar, M D3-109N  
And LAB 2:15 pm - 3:05 pm M Cuellar, M D3-109N  
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 02/06/2023, Ends 03/29/2023)

15215 LEC 11:45 am - 1:50 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

Text: 213-293-9047

(Starts 04/10/2023, Ends 06/05/2023)

## AND

15216 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 04/10/2023, Ends 06/05/2023)

20352 LEC 11:45 am - 2:05 pm M Padilla, J J ON LINE  
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

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

(Starts 02/06/2023, Ends 03/29/2023)

## AND

20353 LAB 11:45 am - 3:05 pm W Padilla, J J ON LINE  
And LAB 2:15 pm - 3:05 pm M Padilla, J J ON LINE

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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

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

(Starts 02/06/2023, Ends 03/29/2023)

20354	LEC	11:45 am - 1:50 pm	M	Padilla, J J	ON LINE
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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

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

(Starts 04/10/2023, Ends 06/05/2023)

## AND

20355	LAB	11:45 am - 3:00 pm	W	Padilla, J J	ON LINE
And	LAB	2:00 pm - 3:00 pm	M	Padilla, J J	ON LINE

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

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

(Starts 04/10/2023, Ends 06/05/2023)

26306	LEC	11:45 am - 1:50 pm	M	Mednik, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

## AND

26307	LAB	1:55 pm - 3:00 pm	M	Mednik, M	ON LINE
And	LAB	2:00 pm - 3:00 pm	W	Mednik, M	ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

15213	LEC	6:00 pm - 8:05 pm	T	Basmajyan, R	ON LINE
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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

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

(Starts 02/06/2023, Ends 03/29/2023)

## AND

15214	LAB	6:00 pm - 9:25 pm	Th	Basmajyan, R	ON LINE
And	LAB	8:15 pm - 9:25 pm	T	Basmajyan, R	ON LINE

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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

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

(Starts 02/06/2023, Ends 03/29/2023)

15219	LEC	6:20 pm - 8:25 pm	T	Calderon, J	ON LINE
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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

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

(Starts 02/06/2023, Ends 03/29/2023)

## AND

15220	LAB	6:20 pm - 9:40 pm	Th	Calderon, J	ON LINE
And	LAB	8:35 pm - 9:40 pm	T	Calderon, J	ON LINE

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

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

(Starts 02/06/2023, Ends 03/29/2023)

15221	LEC	6:20 pm - 8:25 pm	T	Calderon, J	ON LINE
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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

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

(Starts 04/10/2023, Ends 06/05/2023)

## AND

15222	LAB	6:20 pm - 9:35 pm	Th	Calderon, J	ON LINE
And	LAB	8:35 pm - 9:35 pm	T	Calderon, J	ON LINE

GED Prep Part 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

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

(Starts 04/10/2023, Ends 06/05/2023)

## **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

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## LA Trade-Technical College

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
26386	LEC	8:00 am - 9:20 am	T	Torres-Rezzio, A J	ON LINE

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

(Starts 02/06/2023, Ends 03/29/2023)

### AND

26387	LAB	9:25 am - 11:35 am	TTh	Torres-Rezzio, A J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/06/2023, Ends 03/29/2023)

26388	LEC	8:00 am - 9:20 am	T	Torres-Rezzio, A J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

### AND

26389	LAB	9:25 am - 11:30 am	TTh	Torres-Rezzio, A J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

27142	LEC	8:30 am - 9:35 am	W	Velasquez, M	OFF CAMP
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Stevenson Prep location

### AND

27143	LAB	9:40 am - 11:45 am	W	Velasquez, M	OFF CAMP
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15227	LEC	9:00 am - 10:10 am	F		D3-109A-2
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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 02/20/2023, Ends 06/05/2023)

### AND

15228	LAB	10:20 am - 12:50 pm	F	Centeno, F	D3-109A-2
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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 02/20/2023, Ends 06/05/2023)

27146	LEC	9:00 am - 10:05 am	M	Velasquez, M	OFF CAMP
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Diego Rivera location

### AND

27147	LAB	10:10 am - 12:15 pm	M	Velasquez, M	OFF CAMP
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Diego Rivera location

26246	LEC	10:00 am - 10:55 am	MW	Sherman, I C	D3-109A-2
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### AND

26247	LAB	11:00 am - 1:10 pm	MW	Sherman, I C	D3-109A-2
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# LA Trade-Technical College

18355 LEC 6:00 pm - 6:55 pm T Alonzo, V L ON LINE  
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.

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

(Starts 02/06/2023, Ends 03/29/2023)

## AND

18356 LAB 7:00 pm - 9:10 pm TTh Alonzo, V L ON LINE  
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.

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

(Starts 02/06/2023, Ends 03/29/2023)

18357 LEC 6:00 pm - 6:55 pm TTh Alonzo, V L ON LINE  
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.

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

(Starts 04/10/2023, Ends 06/05/2023)

## AND

18358 LAB 7:00 pm - 9:00 pm TTh Alonzo, V L ON LINE  
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..

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

(Starts 04/10/2023, Ends 06/05/2023)

18377 LEC 6:00 pm - 6:55 pm TTh Martinez, H ON LINE  
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.

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

(Starts 02/06/2023, Ends 03/29/2023)

## AND

18378 LAB 7:00 pm - 9:10 pm TTh Martinez, H ON LINE  
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.

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

(Starts 02/06/2023, Ends 03/29/2023)

18379      LEC                      6:00 pm - 6:55 pm                      TTh                      Martinez, H                      ON LINE  
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.

(Starts 04/10/2023, Ends 06/05/2023)

## AND

18380      LAB                      7:00 pm - 8:10 pm                      TTh                      Martinez, H                      ON LINE  
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.

(Starts 04/10/2023, Ends 06/05/2023)

18381      LEC                      6:00 pm - 6:55 pm                      T                      Cazares, E E                      ON LINE  
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.

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

(Starts 02/13/2023, Ends 04/20/2023)

## AND

18382      LAB                      7:00 pm - 9:30 pm                      TTh                      Cazares, E E                      ON LINE  
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.

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

(Starts 02/13/2023, Ends 03/29/2023)

18383      LEC                      6:00 pm - 6:55 pm                      TTh                      Cazares, E E                      ON LINE  
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.

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

(Starts 04/25/2023, Ends 06/01/2023)

## AND

18384      LAB                      7:00 pm - 9:00 pm                      TTh                      Cazares, E E                      ON LINE  
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.

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

assignments.  
(Starts 04/10/2023, Ends 06/01/2023)

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

Introduction To Post-Secondary Education

Class No	Component	Start/End Time	Days	Instructor	Room
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28343	LEC	10:30 am - 12:00 pm	T	Abnoosian, M	ON LINE
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This is a six week schedule in coordination with the DSPS/GAIN/CalWorks programs.

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

(Starts 04/18/2023, Ends 05/23/2023)

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

Fundamental For Workplace Success - Teamwork

Class No	Component	Start/End Time	Days	Instructor	Room
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26258	LEC	2:05 hrs/wk	TBA	Peoples, T E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Fundamentals For Workplace Success II -Effective Communication And Leadership Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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27853	LEC	2:05 hrs/wk	TBA	Peoples, T E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

## Biology

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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18725	LEC	8:00 am - 11:10 am	F	Abdulmalek, S	C4-408
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**AND**

18726	LAB	11:40 am - 2:50 pm	F	Abdulmalek, S	C4-408
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22410	LEC	8:00 am - 11:20 am	Sa	Barr, C R	B3-308
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**AND**

22411	LAB	11:40 am - 3:00 pm	Sa	Barr, C R	C4-408
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12829	LEC	1:25 pm - 2:50 pm	TTh	Olsen, B D	B3-305
<b>AND</b>					
12831	LAB	11:50 am - 1:15 pm	TTh	Olsen, B D	C4-408
12947	LEC	5:00 pm - 6:25 pm	MW	BryanRohde, R E	C4-408
<b>AND</b>					
12958	LAB	6:35 pm - 8:00 pm	MW	BryanRohde, R E	C4-408
12825	LEC	3:10 hrs/wk	TBA	MacDonald, B S	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

<b>AND</b>					
12827	LAB	8:00 am - 11:10 am	Th	MacDonald, B S	C4-468

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

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

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

#### Introduction To Human Biology

Class No	Component	Start/End Time	Days	Instructor	Room
16463	LEC	3:10 hrs/wk	TBA	Harris, K	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

<b>AND</b>					
16464	LAB	9:10 am - 12:20 pm	F	Harris, K	C4-468

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

13433	LEC	3:10 hrs/wk	TBA	Roberts, J S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

<b>AND</b>					
13435	LAB	6:00 pm - 9:10 pm	M	Roberts, J S	C4-468
13439	LEC	3:10 hrs/wk	TBA	Mirzaton, A	ON LINE

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

<b>AND</b>					
13444	LAB	8:00 am - 11:10 am	Sa	Mirzaton, A	C4-408

### 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
13499	LEC	8:00 am - 9:25 am	MW	Pantastico Caldas, M C	B3-308
<b>AND</b>					
13501	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
15361	LEC	12:20 pm - 3:30 pm	W	Briones Ortega, R	C4-424
<b>AND</b>					
15362	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
13600	LEC	6:00 pm - 9:10 pm	Th	ladevaia, R E	ON LINE

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

### 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
13602	LEC	6:00 pm - 9:10 pm	F	Whitaker, J K	ON LINE

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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13605    LEC                    6:00 pm - 8:05 pm                    T                    Wagenbach, A J                    E2-105

## 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
28446	LEC	10:30 am - 12:35 pm	W	Wagenbach, A J	E2-102

In-person class.

(Starts 04/10/2023, Ends 06/05/2023)

## 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
16804	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](mailto: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
13906	LEC	8:35 am - 11:45 am	Th	Sonnier, G D	C4-210

13908	LEC	1:45 pm - 4:55 pm	W	Gary, K L	C4-210
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19767 LEC 6:00 pm - 9:10 pm Th Johnson, E R ON LINE

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

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

16423 LEC 6:30 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/06/2023, Ends 03/29/2023)

16424 LEC 3:10 hrs/wk TBA Sonnier, G D ON LINE

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

16422 LEC 6:30 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/10/2023, Ends 06/05/2023)

## 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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13970 LEC 1:45 pm - 4:55 pm T Gary, K L C4-210

16429 LEC 3:10 hrs/wk TBA Sonnier, G D ON LINE

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

17867 LEC 3:10 hrs/wk TBA Sonnier, G D ON LINE

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

## 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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17868 LEC 3:10 hrs/wk TBA Sonnier, G D ON LINE

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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16447 LEC 6:30 hrs/wk TBA McIntosh, A U ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/10/2023, Ends 06/05/2023)

**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
15509	LEC	2:05 hrs/wk	TBA	Sonnier, G D	ON LINE

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

**AND**

15510	LAB	12:00 pm - 2:05 pm	Th	Sonnier, G D	C4-210
16432	LEC	2:05 hrs/wk	TBA	Wilson-Aus, A M	ON LINE

This class section will meet asynchronously for the Lecture portion of this class.

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

**AND**

16433	LAB	2:05 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

**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
14032	LEC	9:00 am - 12:10 pm	T	Gary, K L	C4-210
14713	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
14952	LEC	9:00 am - 11:30 am	Sa	Toure, Y O	ON LINE

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

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

**AND**

14953	LAB	12:00 pm - 2:05 pm	Sa	Toure, Y O	ON LINE
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This class section will meet synchronously on Zoom with mandatory meetings on Saturdays.

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

## **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
16874	LEC	5:15 hrs/wk	TBA	Dam, M C	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/27/2023, Ends 06/05/2023)

## **COUNSELING**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
23794	LEC	9:30 am - 11:00 am	Sa	Olguin, S	ON LINE
And	LEC	1:30 hrs/wk	TBA	STAFF, L	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 05/14/2023)

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

Enhances interpersonal skills for building effective communication for personal and professional growth. It utilizes group dynamics by enhancing self-esteem through self-awareness, acceptance, ability to listen and workplace habits. An honest appraisal of individual strengths and weaknesses is made in an effort to help remove barriers to social and academic growth. A student educational plan (SEP) will be developed.

Class No	Component	Start/End Time	Days	Instructor	Room
23792	LEC	11:45 am - 1:50 pm	W	Smith-Gaston, L	F5-201

(Starts 04/10/2023, Ends 06/05/2023)

17445 LEC 1:05 hrs/wk TBA Cole, L E ON LINE

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

### **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
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

17450 LEC 1:00 pm - 3:05 pm Th Hopper, M L E5-301  
(Starts 04/10/2023, Ends 06/05/2023)

## 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
17451	LEC	4:15 hrs/wk	TBA	Olguin, S	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

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

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
17449	LEC	11:45 am - 1:10 pm	TTh	Salmons, I	ON LINE

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

18241 LEC 6:30 hrs/wk TBA Barajas, B ON LINE

This course is restricted for EOPS students. You must be enrolled in EOPS to enroll in this course.

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.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

17444 LEC 3:10 hrs/wk TBA Hosseini, A ON LINE

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

26604 LEC 3:35 hrs/wk TBA Hunter, C L ON LINE

[Partnerships]

LATTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

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

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

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

(Starts 02/20/2023, Ends 06/05/2023)

**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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19884	LEC	11:45 am - 12:35 pm	T	Munoz, A M	F5-221
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This course is restricted for Puente students. If you are interested in Puente, please contact Ana Munoz at: munozam@lattc.edu.  
42 of 42 LATTC Puente Students

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

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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25238	LEC	11:45 am - 1:10 pm	TTh		C4-262
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[Partnerships]  
Early College Academy

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

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

25240	LEC	11:45 am - 1:10 pm	MW	Braxton, C	C4-258
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[Partnerships]  
Early College Academy

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

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

25239	LEC	1:45 pm - 3:10 pm	MW	Salinas, M	C4-302
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[Partnerships]  
Early College Academy

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

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

17443	LEC	5:10 hrs/wk	TBA	Mcduffie, E	ON LINE
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This is a Zero Textbook Cost (ZTC) course.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/20/2023, Ends 05/07/2023)

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24880 LEC 6:30 hrs/wk TBA Glenn, M L ON LINE  
(Starts 04/10/2023, Ends 06/05/2023)

## Carpentry

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14092	LEC	10:40 am - 12:05 pm	TTh	Jordan, N C	E2-120
25299	LEC	6:00 pm - 9:10 pm	W	Gonzalez, R	E2-136

### 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
10086	LEC	6:00 pm - 9:10 pm	M	Blumenfeld, S	E2-105

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
25298	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
16291	LAB	7:00 am - 1:30 pm	F	Olszewski, J R	E2-133

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25303    LAB                    8:00 am - 2:30 pm                    Sa                    Gonzalez, R                    E2-105

## 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
14093	LAB	7:00 am - 10:30 am	MWF	Jordan, N C	E2-133

26760    LAB                    12:50 pm - 3:30 pm                    WF                    Alvarez, J L                    OFF CAMP  
And    LAB                    2:00 pm - 3:30 pm                    M                    Alvarez, J L                    OFF CAMP  
And    LAB                    2:40 pm - 3:30 pm                    TTh                    Alvarez, J L                    OFF CAMP

South El Monte High School Partnership.

## 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
10007	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
10010	LAB	10:45 am - 12:00 pm	MWF	Jordan, N C	E2-136

## 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
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10013	LAB	7:00 am - 2:35 pm	TTh	Olszewski, J R	E2-102
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### 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
10019	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
10023	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
10025	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
10029	LEC	7:00 am - 8:25 am	MW	Alvarez, J L	E2-104

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

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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
10032	LEC	7:00 am - 8:25 am	TTh	Alvarez, J L	E2-102
<b>AND</b>					
10038	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
10044	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
10051	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
10056	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
25300	LEC	6:00 pm - 9:10 pm	M	Acosta, J	E2-133

### CRPNTRY 251- Building Codes I: International Residential Code (Irc) (CSU) - 3 Units



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This class will examine the most current version of the International Residential Code. Topics include administration and planning, and the structure, logic and layout of the code. It will then take up relevant code sections for all phases of residential construction. Namely, foundation, floor, wall, roof/ceiling, electrical, plumbing and mechanical, lighting distribution and fixtures, appliance installation and swimming pools. Study materials will be aligned with the most current ICC publications.

Class No	Component	Start/End Time	Days	Instructor	Room
25301	LEC	6:00 pm - 9:10 pm	T	Jordan, N C	ON LINE

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

### 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
10072	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](mailto: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
10660	LEC	11:20 am - 3:35 pm	Sa	Parkin, S H	C4-406
<b>AND</b>					
10667	LAB	8:00 am - 11:10 am	Sa	Parkin, S H	C4-464
10631	LEC	9:00 am - 1:15 pm	W	Diaz, M	C4-406
<b>AND</b>					
10638	LAB	9:05 am - 12:15 pm	M	Diaz, M	C4-464
14658	LEC	10:45 am - 12:05 pm	TTh	Shukla Deo, C	C4-406
And	LEC	12:15 pm - 1:30 pm	T	Shukla, B	C4-406
<b>AND</b>					
14659	LAB	12:20 pm - 3:30 pm	Th	Shukla Deo, C	C4-464

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17947	LEC	11:00 am - 3:15 pm	F	Houben, K F	C4-424
<b>AND</b>					
17948	LAB	3:20 pm - 6:30 pm	F	Houben, K F	C4-464
15359	LEC	4:30 pm - 6:35 pm	TTh	Harper Delupio, R V	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

<b>AND</b>					
15360	LAB	6:50 pm - 10:00 pm	T	Harper Delupio, R V	C4-464

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

10642	LEC	4:15 hrs/wk	TBA	Villena-Visi, M Z	ON LINE
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

<b>AND</b>					
10651	LAB	3:35 pm - 6:45 pm	W	Houben, K F	C4-464

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

24025	LEC	4:15 hrs/wk	TBA	Villena-Visi, M Z	ON LINE
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

<b>AND</b>					
24026	LAB	12:20 pm - 3:30 pm	W	Lee, H	C4-464

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

### **CHEM 070- Introductory Organic And Biochemistry (UC/CSU) - 4 Units**

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

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

This course studies the structure, physical properties and nomenclature of organic compounds and biomolecules. Simple chemical reactions are introduced. Students use physical and chemical properties of compounds to characterize them in the laboratory. It is recommended to take this course before taking chemistry 211.

Class No	Component	Start/End Time	Days	Instructor	Room
12225	LEC	11:00 am - 2:10 pm	Sa	Houben, K F	C4-424
<b>AND</b>					
12228	LAB	2:20 pm - 5:30 pm	Sa	Houben, K F	C4-464

### **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

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sciences, (chemistry, biochemistry, biology, physics, pre-medicine), mathematics and engineering. Topics presented in this course include chemical nomenclature, atomic structure, quantum theory, bonding theories and molecular geometries, chemical equations, oxidation-reduction, stoichiometry, thermochemistry, solid, liquid and gaseous states and related forces, gas laws, solutions and colligative properties, periodic relationships, and acid-base theories. Lab work involves both qualitative and quantitative analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
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12403	LEC	7:30 am - 8:55 am	TTh	Diaz, M	C4-406
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**AND**

12405	LAB	9:05 am - 12:15 pm	TTh	Diaz, M	C4-464
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12410	LEC	7:30 am - 8:55 am	MW	Lee, H	C4-406
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**AND**

12420	LAB	9:05 am - 12:15 pm	MW	Lee, H	C4-466
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12426	LEC	8:00 am - 11:10 am	F	Lee, H	C4-406
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**AND**

12430	LAB	11:40 am - 6:05 pm	F	Lee, H	C4-466
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

16786	LEC	10:45 am - 12:10 pm	TTh	Babajide, R M	F5-413
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**AND**

16787	LAB	12:20 pm - 3:30 pm	TTh	Babajide, R M	C4-466
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18036	LEC	2:00 pm - 3:25 pm	MW	Harper Delupio, R V	F5-413
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**AND**

18037	LAB	3:35 pm - 6:45 pm	MW	Harper Delupio, R V	C4-466
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12439	LEC	5:15 pm - 6:40 pm	TTh	Floruti, A R	F5-206
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**AND**

12448	LAB	6:50 pm - 10:00 pm	TTh	Floruti, A R	C4-466
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**CHEM 102- General Chemistry II (UC/CSU) - 5 Units***Requirement Designation:* Meets IGETC 5A 5C CSU B1 B3**Enrollment Requirement:** Prerequisite: CHEM 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
16922	LEC	7:30 am - 8:55 am	TTh	Acosta, M	C4-424
<b>AND</b>					
16923	LAB	9:05 am - 12:15 pm	TTh	Acosta, M	C4-466
12639	LEC	2:00 pm - 3:25 pm	TTh	Sachdev, V	C4-406
<b>AND</b>					
12642	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
27393	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
12727	LEC	4:30 pm - 5:55 pm	MW	Acosta, M	C4-406
<b>AND</b>					
12730	LAB	6:50 pm - 10:00 pm	MW	Acosta, M	C4-464

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27171	LEC	5:15 pm - 6:40 pm	MW	Shukla, B	F5-206
<b>AND</b>					
27172	LAB	6:50 pm - 10:00 pm	MW	Shukla, B	C4-466

### 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 enoles 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
12775	LEC	2:00 pm - 3:25 pm	TTh	Diaz, M	C4-424

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

**AND**

12776	LAB	3:35 pm - 6:45 pm	TTh	Diaz, M	C4-464
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### 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
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

14925	LEC	8:00 am - 11:10 am	Sa	Dhar, G	C4-406
<b>AND</b>					
14926	LAB	11:40 am - 6:10 pm	Sa	Dhar, G	C4-466

### 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
19808	LEC	11:45 am - 1:10 pm	TTh	Victoria, J	F5-306

19807	LEC	3:10 hrs/wk	TBA	Victoria, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

26600	LEC	3:35 hrs/wk	TBA	Rovero, A	ON LINE
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[Partnerships]  
LATTTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.  
For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@latttc.edu  
(Starts 02/20/2023, Ends 06/05/2023)

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

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

# LA Trade-Technical College

19811	LEC	8:35 am - 10:00 am	TTh	Victoria, J	F5-306
And	LEC	3:10 hrs/wk	TBA		ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

27300	LEC	10:10 am - 11:35 am	TTh	Victoria, J	C4-258
[Partnerships] Early College Academy					

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

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

27298	LEC	11:45 am - 1:10 pm	TTh	Agredano, F E	C4-322
[Partnerships] Early College Academy					

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

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

27299	LEC	11:45 am - 1:10 pm	MW	Sandoval, T L	C4-301
[Partnerships] Early College Academy					

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

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

19809	LEC	3:10 hrs/wk	TBA	Victoria, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

19810	LEC	6:30 hrs/wk	TBA	Victoria, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## 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
19690	LEC	8:35 am - 11:55 am	MW	Martinez, H	ON LINE

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

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)



# 2023 Spring SCHEDULE

# LA Trade-Technical College

19689 LEC 9:00 am - 12:10 pm Sa Essex, R W ON LINE

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

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

18338 LEC 1:30 pm - 4:40 pm T Jones, D D ON LINE

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

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

12860 LEC 6:00 pm - 9:10 pm Th Dickerson, D E ON LINE

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

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

16451 LEC 7:25 hrs/wk TBA Maina, R G ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
16454	LEC	8:35 am - 11:55 am	TTh	Benjamin, M D	C4-222

(Starts 02/06/2023, Ends 03/29/2023)

13160 LEC 1:30 pm - 4:40 pm M Vega, C C4-222

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

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

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

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

# LA Trade-Technical College

21777 LEC 8:35 am - 11:55 am TTh Kelley, K M ON LINE

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

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

(Starts 04/10/2023, Ends 06/05/2023)

13315 LEC 6:00 pm - 9:10 pm W Gomez, E A ON LINE

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

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

## 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
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19694 LEC 6:00 pm - 9:10 pm Th Patron, A ON LINE

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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16450 LEC 9:00 am - 12:10 pm F Dickerson, D E C4-321

20690 LEC 3:10 hrs/wk TBA Vega, C ON LINE

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

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

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

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

# LA Trade-Technical College

16453 LEC 1:30 pm - 4:40 pm W Maina, R G ON LINE

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

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

## CH DEV 022- Practicum In Child Development I (CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007 and CH DEV 011

Students are assigned to an approved Early Care and Education program to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of an ECD/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, assessment, and knowledge of curriculum content areas is emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning.

Class No	Component	Start/End Time	Days	Instructor	Room
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18101	LEC	1:30 pm - 3:35 pm	W	Williams, J	ON LINE
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This class will be offered synchronous online, which requires students to meet on zoom with their instructor during the times shown and complete required assignments.

### Special Notes

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

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

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

### AND

18102	LAB	6:30 hrs/wk	TBA	Williams, J	OFF CAMP
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18135	LEC	6:00 pm - 8:05 pm	W	Lovett, M A	C4-222
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### AND

18136	LAB	6:30 hrs/wk	TBA	Lovett, M A	OFF CAMP
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## CH DEV 023- Practicum In Child Development II (CSU) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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13440	LEC	6:00 pm - 8:05 pm	W	Patron, A	ON LINE
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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**

13441      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
16569	LEC	7:25 hrs/wk	TBA	Patron, A	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/06/2023, Ends 03/29/2023)

## 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
16572	LEC	6:30 hrs/wk	TBA	Patron, A	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/10/2023, Ends 06/05/2023)

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
13517	LEC	6:00 pm - 9:10 pm	T	Riley, L	ON LINE

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

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

# 2023 Spring SCHEDULE

# LA Trade-Technical College

16452    LEC    6:30 hrs/wk    TBA    Maina, R G    ON LINE

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 04/10/2023, Ends 06/05/2023)

## 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
23712	LEC	6:00 pm - 8:50 pm	M	Vega, C	C4-222

(Starts 02/06/2023, Ends 03/20/2023)

## 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
22590	LEC	6:00 pm - 9:50 pm	M	Vega, C	C4-222

(Starts 03/27/2023, Ends 06/05/2023)

## CH DEV 039- Administration II: Personnel and Leadership In Early Childhood Education (CSU) - 3 Units

**Enrollment Requirement:** Prerequisite: CH DEV 038

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

Class No	Component	Start/End Time	Days	Instructor	Room
26309	LEC	9:00 am - 12:10 pm	Sa	Hardy, L G	ON LINE

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

## 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
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

13590 LEC 6:00 pm - 9:10 pm Th Vega, C ON LINE

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

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

## CH DEV 046- School Age Programs I (CSU) - 3 Units

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

This course examines school age care programs designed for those planning to work in before and after school programs. The students will explore the developmental needs of school age children, program models, creation of environments, classroom management techniques and designing developmentally appropriate experiences as well as curriculum.

Class No	Component	Start/End Time	Days	Instructor	Room
23734	LEC	9:00 am - 12:10 pm	Sa	Featherstone, A	ON LINE

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

## 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
19723	LEC	6:00 pm - 9:10 pm	T	Vega, C	ON LINE

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

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

## 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
19724	LEC	4:50 hrs/wk	TBA	Jones, D D	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/17/2023, Ends 06/05/2023)

## 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.



# 2023 Spring SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
19762	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
23498	LEC	7:00 am - 8:25 am	MW	Glavan, J J	F5-206
13668	LEC	8:35 am - 10:00 am	W	Glavan, J J	F5-206
And	LEC	1:25 hrs/wk	TBA	Glavan, J J	ON LINE

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

28233	LEC	8:35 am - 10:00 am	T	McDermott, D A	F5-206
And	LEC	4:50 hrs/wk	TBA	McDermott, D A	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

26603	LEC	9:00 am - 12:35 pm	Sa	Dejean, A D	F5-213
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[Partnerships]  
LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.  
For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu  
(Starts 02/20/2023, Ends 06/05/2023)

23513	LEC	9:00 am - 12:35 pm	Sa	Lopez, R	F5-206
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(Starts 02/13/2023, Ends 06/05/2023)

25214	LEC	9:30 am - 12:50 pm	Sa	Wolfe, S D	OFF CAMP
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[Partnerships]  
USC Upward Bound  
3716 S. Hope St, Los Angeles CA, 90089

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



# 2023 Spring SCHEDULE

# LA Trade-Technical College

For more information, contact us at 213-763-3754.  
(Starts 02/13/2023, Ends 06/05/2023)

13648	LEC	10:10 am - 11:35 am	Th	McDermott, D A	F5-206
And	LEC	1:25 hrs/wk	TBA	McDermott, D A	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

23495	LEC	10:10 am - 11:35 am	W	Glavan, J J	F5-206
And	LEC	1:25 hrs/wk	TBA	Glavan, J J	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

23499	LEC	11:45 am - 1:10 pm	TTh	McDermott, D A	F5-206
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28259	LEC	1:00 pm - 4:10 pm	Sa	Lopez, R	F5-206
And	LEC	3:10 hrs/wk	TBA	Lopez, R	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

23502	LEC	1:20 pm - 2:45 pm	TW	Mock, J C	F5-206
And	LEC	3:05 hrs/wk	TBA	Mock, J C	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

25213	LEC	2:30 pm - 6:20 pm	M	Wolfe, S D	ON LINE
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[Partnerships]  
Synergy Quantum Academy

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

For more information, contact us at 213-763-3754.  
(Starts 02/27/2023, Ends 06/05/2023)

13673	LEC	3:00 pm - 4:25 pm	T	Mock, J C	F5-206
And	LEC	3:00 pm - 4:25 pm	Th	Mock, J C	ON LINE

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

15289	LEC	3:00 pm - 4:25 pm	W	Mock, J C	F5-206
And	LEC	3:00 pm - 4:25 pm	M	Mock, J C	ON LINE

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

## 2023 Spring SCHEDULE

## LA Trade-Technical College

28258	LEC	3:00 pm - 6:10 pm	F	Mock, J C	F5-208
And	LEC	3:10 hrs/wk	TBA	Mock, J C	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

23505	LEC	6:00 pm - 9:10 pm	M	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

23510	LEC	6:00 pm - 9:10 pm	W	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

16397	LEC	6:30 hrs/wk	TBA	McDermott, D A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

23504	LEC	3:10 hrs/wk	TBA	Glavan, J J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

23511	LEC	3:10 hrs/wk	TBA	Glavan, J J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

23500	LEC	7:25 hrs/wk	TBA	Glavan, J J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 02/06/2023, Ends 03/29/2023)

23507	LEC	3:50 hrs/wk	TBA	Glavan, J J	ON LINE
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(Starts 02/27/2023, Ends 06/05/2023)

28683	LEC	6:30 hrs/wk	TBA	McDermott, D A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

### Community Plan/Economic Dev

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

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

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

# LA Trade-Technical College

28762 LEC 9:00 am - 4:25 pm Sa Torres, B OFF CAMP  
This class will be held off site at CD Tech, 520 W 23rd Street Los Angeles  
(Starts 04/15/2023, Ends 05/27/2023)

## 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 No	Component	Start/End Time	Days	Instructor	Room
17907	LEC	6:00 pm - 9:10 pm	W	Wilson, J W	F5-423

## COMPLAN 010- Comprehensive Community Violence Prevention (CSU) - 3 Units

The course provides students an overview of the larger issues of violence prevention and its impact on community development. The course prepares students for work in the field of community violence prevention.

Class No	Component	Start/End Time	Days	Instructor	Room
19375	LEC	3:10 hrs/wk	TBA	Galindo, M	ON LINE

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

## 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
19354	LEC	6:00 pm - 9:20 pm	Th	STAFF, L	F5-221

(Starts 05/03/2023, Ends 06/02/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
23663	LEC	3:30 pm - 5:35 pm	TTh	Torres, E	F5-423

(Starts 03/14/2023, Ends 05/18/2023)

## COMPLAN 036- Introduction To Community Based Research And Organizing Methods (CSU) - 3 Units

This course will teach students fundamentals in Community and Economic Development field research.

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## LA Trade-Technical College

Students will learn the different types of quantitative and qualitative methods available to gather information from community residents. Learning how to conduct and engage residents in a process by which they learn to use research as a means to develop effective community development projects and resident leaders able to assess conditions by understanding how to apply action based research methods. Students will learn how to analyze and apply research results into community development field projects.

Class No	Component	Start/End Time	Days	Instructor	Room
23662	LEC	6:00 pm - 9:10 pm	T	Torres, E	F5-423

### COMPLAN 101- History Of Social Justice Movement Theory, Ideology And Practice In America (CSU) - 2 Units

The course provides students with a historical foundation of social movements based in the United States. Students will analyze the guiding principles and work of key organizations that have fought for justice along intersectional issues of race, class and gender and will apply theories to projects that seek to solve current day problems.

Class No	Component	Start/End Time	Days	Instructor	Room
23661 (Starts 02/06/2023, Ends 04/24/2023)	LEC	6:00 pm - 9:20 pm	M	Torres, B	F5-221

### COMPLAN 105- International Models Of Community Organizing - 1 Unit

Students will learn about international models of community organizing and the connection between local and international issues.

Class No	Component	Start/End Time	Days	Instructor	Room
23660 (Starts 05/01/2023, Ends 06/05/2023)	LEC	6:00 pm - 9:20 pm	M	Torres, B	F5-221

### COMPLAN 203- Marketing And Communications Planning For Community Organizations (CSU) - 3 Units

Fundamentals of communications and marketing planning for nonprofit organizational staff. Course will provide tools and opportunities to practice.

Class No	Component	Start/End Time	Days	Instructor	Room
19261	LEC	10:00 am - 1:10 pm	Sa	Johnson, S E	ON LINE

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

### 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
18574	LEC	8:30 am - 9:20 am	MW	Haymon, S B	ON LINE

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

### AND

18575	LAB	9:30 am - 10:55 am	MW	Haymon, S B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

## CAOT 007- Machine Transcription (RPT 0) - 3 Units

### Machine Transcription

Class No	Component	Start/End Time	Days	Instructor	Room
23705	LEC	8:30 am - 9:20 am	TTh	Bailey, P	C4-320

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

### AND

23706	LAB	10:45 am - 11:35 am	TTh	Bailey, P	ON LINE
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

## 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
17797	LEC	1:30 pm - 4:40 pm	W	Randall, A K	ON LINE

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

## 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
23704	LEC	2:05 hrs/wk	TBA	Randall, A K	ON LINE

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

## 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
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17800    LEC                    3:10 hrs/wk                    TBA                    Bailey, P                    ON LINE

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

### 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
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19576    LEC                    1:30 pm - 4:40 pm                    Th                    Bailey, P                    ON LINE

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

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

### 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
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17798    LEC                    12:00 pm - 2:05 pm                    T                    Bailey, P                    ON LINE

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

**AND**

17799    LAB                    2:20 pm - 4:25 pm                    T                    Bailey, P                    ON LINE

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

### CAOT 082- Microsoft Office Suite (CSU) - 3 Units

This course provides hands-on experience and training in the basic concepts and functions of the Microsoft Office Suite. Students gain core level skills necessary to design, create, and edit word processing documents using Word, spreadsheets using Excel, databases using Access, and presentation graphics using PowerPoint. Other topics may include e-mail and communication software using Outlook, information systems, e-commerce, networking, ethics and security, and computer hardware components, and the Windows operating system.

Class No	Component	Start/End Time	Days	Instructor	Room
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16437    LEC                    2:05 hrs/wk                    TBA                    Bailey, P                    ON LINE

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

**AND**

16455    LAB                    3:10 hrs/wk                    TBA                    Bailey, P                    ON LINE

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

### 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,

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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
16440	LEC	2:05 hrs/wk	TBA	Randall, A K	ON LINE

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

### AND

16439	LAB	3:10 hrs/wk	TBA	Randall, A K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### CAOT 085- Microsoft Excel (CSU) - 3 Units

Microcomputer Office Applications: Spreadsheet

Class No	Component	Start/End Time	Days	Instructor	Room
10873	LEC	0:50 hrs/wk	TBA	Bailey, P	ON LINE

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

### AND

10878	LAB	4:15 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### 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
23709	LEC	8:30 am - 10:35 am	F	Taylor, P A	ON LINE

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

### AND

23710	LAB	10:50 am - 2:00 pm	F	Taylor, P A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### 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 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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17839 LEC 2:05 hrs/wk TBA Loney, A J ON LINE

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

**AND**

17840 LAB 2:05 hrs/wk TBA Loney, A J ON LINE

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

20130 LEC 2:05 hrs/wk TBA Centeno, F ON LINE

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

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

**AND**

20131 LAB 2:05 hrs/wk TBA Centeno, F ON LINE

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

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

### **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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17844 LEC 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

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

**AND**

17845 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

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

### **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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17858 LEC 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

**AND**

17859 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

### **CIS 146- Multimedia Presentations for the Internet I (UC/CSU) - 3 Units**

This course examines the power of using the Internet as a presentation tool and includes Internet history, document conversion for the World Wide Web, use of Web authoring software, presentation and photo editing software to combine digital images, video, and audio. Student will prepare presentations for the Internet by assembling ready-made digital audio, video, and images.

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

17848 LEC 12:00 pm - 2:05 pm T Lindsey, M P ON LINE

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

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

## AND

17849 LAB 12:00 pm - 2:05 pm Th Lindsey, M P ON LINE

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

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

## 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
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17846	LEC	2:05 hrs/wk	TBA	Saryan, A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

## AND

17847 LAB 6:00 pm - 8:05 pm M Saryan, A C4-304

## 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
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17842	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## AND

17843 LAB 4:15 hrs/wk TBA Yazdanian, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## 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
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18589	LEC	4:50 hrs/wk	TBA	Yazdanian, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

## AND

18590 LAB 4:50 hrs/wk TBA Yazdanian, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

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

Network Security Fundamentals

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

17865 LEC 6:00 pm - 8:05 pm T Tee, W V ON LINE

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

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

## AND

17866 LAB 6:00 pm - 8:05 pm Th Tee, W V ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. 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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17837	LEC	12:00 pm - 2:05 pm	M	Ogwo, C	ON LINE
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This class section will meet synchronously on Zoom with mandatory meetings on Mondays.

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

## AND

17838	LAB	12:00 pm - 2:05 pm	W	Ogwo, C	ON LINE
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This class section will meet synchronously on Zoom with mandatory meetings on Wednesdays.

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

### 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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17833	LEC	2:05 hrs/wk	TBA	Nersisyan, C B	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

## AND

17834	LAB	6:00 pm - 8:05 pm	M	Nersisyan, C B	ON LINE
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This class section will meet synchronously on Zoom with mandatory meetings on Mondays.

This class requires students to be online and interacting with their instructor during the times shown in class schedule 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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17829	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

## AND

17830	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Programming in C++

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
17748	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE

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

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

**AND**

17749	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class section will meet 100% online with no mandatory meetings.

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

17757	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

**AND**

17758	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

## 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
17831	LEC	2:05 hrs/wk	TBA	Saryan, A	ON LINE

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

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

**AND**

17832	LAB	2:05 hrs/wk	TBA	Saryan, A	ON LINE
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This class section will meet 100% online with no mandatory meeting.

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

## 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
18592	LEC	2:05 hrs/wk	TBA	Ozuah, B C	ON LINE

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

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

**AND**

18593	LAB	2:05 hrs/wk	TBA	Ozuah, B C	ON LINE
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This class section will meet 100% online with no mandatory meeting.

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

**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
26798	LEC	1:05 hrs/wk	TBA	Dam, M C	ON LINE
[Partnerships] LA Promise Fund					

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

(Starts 02/13/2023, Ends 06/05/2023)

26799	LEC	1:05 hrs/wk	TBA	Dam, M C	ON LINE
[Partnerships] LA Promise Fund					

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

(Starts 02/13/2023, Ends 06/05/2023)

26800	LEC	1:05 hrs/wk	TBA	Dam, M C	ON LINE
[Partnerships] LA Promise Fund					

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

(Starts 02/13/2023, Ends 06/05/2023)

**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
14086	LEC	2:30 hrs/wk	TBA	Dam, M C	ON LINE

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

(Starts 02/27/2023, Ends 06/05/2023)

**COOP ED 395- Work Experience - General I (CSU) (RPT 4) - 3 Units****Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

Work Experience - General I

Class No	Component	Start/End Time	Days	Instructor	Room
16875	LEC	3:50 hrs/wk	TBA	Dam, M C	ON LINE

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

(Starts 02/27/2023, Ends 06/05/2023)

**Cosmetology****CSMTLGY 035- Skin Therapy I - 6 Units****Enrollment Requirement:** Corequisite: CSMTLGY 036

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## LA Trade-Technical College

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
20044	LEC	4:30 pm - 5:45 pm	MTWThF	Avery, T M	B2-138
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
20045	LAB	5:50 pm - 10:05 pm	MTWThF	Avery, T M	B2-253
<small>This will be a synchronous class with some on ground and online components. (Starts 02/06/2023, Ends 03/29/2023)</small>					

### 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
20048	LEC	4:30 pm - 5:40 pm	MTWThF	STAFF, L	B2-138
<small>This will be a synchronous class with some on ground and online components. (Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
20049	LAB	5:50 pm - 9:40 pm	MTWThF	STAFF, L	B2-253
<small>This will be a synchronous class with some on ground and online components. (Starts 04/10/2023, Ends 06/05/2023)</small>					

### CSMTLGY 037- Skin Therapy III - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 036

Corequisite: CSMTLGY 038

Students will be introduced to hand and foot treatments, body scrubs, wraps, reflexology and massage treatments. Aromatherapy treatments will be employed.

Class No	Component	Start/End Time	Days	Instructor	Room
10125	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-233
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
10130	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
<small>(Starts 02/06/2023, Ends 03/29/2023)</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
10141	LEC	10:00 am - 11:25 am	MTWTh	Ley, L G	B2-233
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
10147	LAB	11:40 am - 4:45 pm	MTWTh	Ley, L G	B2-253
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					

### CSMTLGY 101- Introduction To Cosmetology (NDA) - 3 Units

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

program.

Class No	Component	Start/End Time	Days	Instructor	Room
14619 (Starts 02/06/2023, Ends 03/29/2023)	LEC	2:30 pm - 4:00 pm	MTWTh	Botma, S M	B2-138
14620 (Starts 04/10/2023, Ends 06/05/2023)	LEC	2:30 pm - 3:55 pm	MTWTh	Young, C P	B2-138

## 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
10176 (Starts 02/06/2023, Ends 03/29/2023)	LEC	7:30 am - 9:00 am	MTWTh	Botma, S M	B2-238
<b>AND</b>					
10188 (Starts 02/06/2023, Ends 03/29/2023)	LAB	9:10 am - 2:15 pm	MTWTh	Botma, S M	B2-238
23375 (Starts 04/10/2023, Ends 06/05/2023)	LEC	7:30 am - 8:55 am	MTWTh	Botma, S M	B2-238
<b>AND</b>					
23376 (Starts 04/10/2023, Ends 06/05/2023)	LAB	9:10 am - 2:10 pm	MTWTh	Botma, S M	B2-238
10155 (Starts 02/06/2023, Ends 03/29/2023)	LEC	4:30 pm - 5:45 pm	MTWThF	Amey, T D	B2-237
<b>AND</b>					
10163 (Starts 02/06/2023, Ends 03/29/2023)	LAB	5:55 pm - 10:10 pm	MTWThF	Amey, T D	B2-237

## CSMTLGY 121- Junior Salon II - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: CSMTLGY 111

The students are exposed to intermediate instruction in chemical texture services, including permanent waving, chemical hair relaxing, thermal straightening (hair pressing) and curling, hair cutting, skin care, instruction on the use of facials and nail care. Theories that are related to all areas mentioned above will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
23379 (Starts 04/10/2023, Ends 06/05/2023)	LEC	7:30 am - 8:55 am	MTWTh	Amey, T D	B2-237
<b>AND</b>					
23380 (Starts 04/10/2023, Ends 06/05/2023)	LAB	9:10 am - 2:10 pm	MTWTh	Amey, T D	B2-237
23371 (Starts 02/06/2023, Ends 03/29/2023)	LEC	7:30 am - 9:00 am	MTWTh	Myers, A M	B2-237
<b>AND</b>					
23372 (Starts 02/06/2023, Ends 03/29/2023)	LAB	9:10 am - 2:20 pm	MTWTh	Myers, A M	B2-237



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23383 LEC 4:30 pm - 5:40 pm MTWThF STAFF, L B2-237  
(Starts 04/10/2023, Ends 06/05/2023)

**AND**

23384 LAB 5:50 pm - 9:40 pm MTThF Duarte, M L B2-237  
And LAB 5:50 pm - 9:40 pm W Williams, T B2-237  
(Starts 04/10/2023, Ends 06/05/2023)

### CSMTLGY 131- Tinting I - 6 Units

**Enrollment Requirement:** Prerequisite or corequisite: CSMTLGY 111

The course covers basic, intermediate and advanced hair coloring, bleaching, toning, highlighting, frosting and color correction techniques. A variety of artificial nail procedures will be demonstrated. Theories to the above mentioned subjects will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
10363	LEC	7:30 am - 9:00 am	MTWTh	Nunley, R M	B2-128
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
10372	LAB	9:10 am - 2:15 pm	MTWTh	Nunley, R M	B2-128
(Starts 02/06/2023, Ends 03/29/2023)					
23369	LEC	7:30 am - 8:55 am	MTWTh	Nunley, R M	B2-128
(Starts 04/10/2023, Ends 06/05/2023)					
<b>AND</b>					
23370	LAB	9:10 am - 2:10 pm	MTWTh	Nunley, R M	B2-128
(Starts 04/10/2023, Ends 06/05/2023)					
10343	LEC	4:30 pm - 5:45 pm	MTWThF	Bernal McMihelk, C	B2-238
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
10351	LAB	5:55 pm - 10:10 pm	MTWThF	Bernal McMihelk, C	B2-238
(Starts 02/06/2023, Ends 03/29/2023)					

### CSMTLGY 141- Senior Salon I - 6 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 111

Corequisites (or prerequisites): CSMTLGY 121, CSMTLGY 131

The course reviews all areas of cosmetology, rules, regulations and State Board requirements for licensing. Students will perform client services, conduct consultations, record services, track client appointments and tickets. Theories that are related to all areas mentioned above will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
10428	LEC	7:30 am - 9:00 am	MTWTh	Le, J M	B2-247
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
10439	LAB	9:10 am - 2:15 pm	MTWTh	Le, J M	B2-247
And	LAB	9:10 am - 2:15 pm	WTh	Williams, S A	B2-247
(Starts 02/06/2023, Ends 03/29/2023)					
23377	LEC	7:30 am - 8:55 am	MTWTh	STAFF, L	B2-123
(Starts 04/10/2023, Ends 06/05/2023)					
<b>AND</b>					
23378	LAB	9:10 am - 2:00 pm	MTWTh	STAFF, L	B2-123
(Starts 04/10/2023, Ends 06/05/2023)					
10416	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
14622	LAB	5:55 pm - 10:10 pm	MTWThF	Young, C P	B2-247
And	LAB	5:55 pm - 10:10 pm	ThF	Doukoure, F F	B2-247
(Starts 02/06/2023, Ends 03/29/2023)					

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25560 LEC 4:30 pm - 5:40 pm MTWThF Young, C P B2-247  
(Starts 04/10/2023, Ends 06/05/2023)

**AND**

25561 LAB 5:50 pm - 9:45 pm MTWThF Young, C P B2-247  
And LAB 5:50 pm - 9:45 pm ThF Monge, J V B2-247  
(Starts 04/10/2023, Ends 06/05/2023)

### CSMTLGY 142- Senior Salon II - 6 Units

**Enrollment Requirement:** Corequisite: CSMTLGY 141

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

Class No	Component	Start/End Time	Days	Instructor	Room
10473	LEC	7:30 am - 8:55 am	MTWTh	Le, J M	B2-123
(Starts 04/10/2023, Ends 06/05/2023)					
<b>AND</b>					
10486	LAB	9:10 am - 2:10 pm	MTWTh	Le, J M	B2-123
(Starts 04/10/2023, Ends 06/05/2023)					
23373	LEC	7:30 am - 9:00 am	MT	Shackelford, S	B2-123
And	LEC	7:30 am - 9:00 am	WTh	Doukoure, F F	B2-123
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
23374	LAB	9:10 am - 2:10 pm	MT	Shackelford, S	B2-123
And	LAB	9:10 am - 2:10 pm	WTh	Doukoure, F F	B2-123
(Starts 02/06/2023, Ends 03/29/2023)					
10453	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
(Starts 04/10/2023, Ends 06/05/2023)					
<b>AND</b>					
10461	LAB	5:50 pm - 9:45 pm	MTWThF	Young, C P	B2-247
(Starts 04/10/2023, Ends 06/05/2023)					
23381	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
23382	LAB	5:55 pm - 10:10 pm	MTWThF	Young, C P	B2-247
(Starts 02/06/2023, Ends 03/29/2023)					

### Culinary Arts

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10431	LEC	7:00 am - 9:05 am	Sa	Scherer, D A	E3-207
<b>AND</b>					
10443	LAB	9:15 am - 3:45 pm	Sa	Scherer, D A	E3-210

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10465	LEC	7:00 am - 9:05 am	F	Damaso, S D	E3-207
<b>AND</b>					
10483	LAB	9:15 am - 3:45 pm	F	Damaso, S D	E3-210
10506	LEC	8:30 am - 9:50 am	TWTh	Damaso, S D	E3-207
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
10532	LAB	10:00 am - 2:25 pm	TWTh	Damaso, S D	E3-210
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
16028	LEC	8:30 am - 9:45 am	TWTh	Damaso, S D	E3-207
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
16029	LAB	9:55 am - 2:10 pm	TWTh	Damaso, S D	E3-210
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
26836	LEC	2:30 pm - 3:45 pm	TWTh	Robles, L F	E3-201
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
26837	LAB	3:55 pm - 8:10 pm	TWTh	Robles, L F	E3-210
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
20565	LEC	7:00 am - 8:20 am	TWTh	Scherer, D A	E3-207
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
16027	LEC	7:00 am - 8:15 am	TWTh	STAFF, L	E3-207
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
26464	LEC	3:15 pm - 5:25 pm	MW	Lachica, G V	E3-207
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
26465	LEC	3:15 pm - 5:20 pm	MW	Lachica, G V	E3-207
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
10636	LEC	5:00 hrs/wk	TBA	Feigenbaum, S B	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

10683	LEC	5:05 hrs/wk	TBA	Garnica Diaz, E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

### CLN ART 120- Front Of House/Dining Services - 4 Units

Front of house topics pertinent to restaurant & hospitality management, dining room management, service,

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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
10853 (Starts 02/06/2023, Ends 03/29/2023)	LEC	9:15 am - 10:20 am	MTWTh	Spence, R T	E3-206
<b>AND</b>					
10862 (Starts 02/06/2023, Ends 03/29/2023)	LAB	10:30 am - 1:50 pm	MTWTh	Spence, R T	E3-106B
10871 (Starts 04/10/2023, Ends 06/05/2023)	LEC	9:15 am - 10:20 am	MTWTh	Spence, R T	E3-206
<b>AND</b>					
10881 (Starts 04/10/2023, Ends 06/05/2023)	LAB	10:30 am - 1:40 pm	MTWTh	Spence, R T	E3-106B

### 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
14949 (Starts 02/06/2023, Ends 03/29/2023)	LEC	10:40 am - 12:45 pm	MTWTh	Gilligan, M A	E3-202
<b>AND</b>					
14950	LAB	6:30 am - 10:30 am	MTWTh	Gilligan, M A	E3-213

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

<i>(Starts 02/06/2023, Ends 03/29/2023)</i>					
24033 (Starts 04/10/2023, Ends 06/05/2023)	LEC	10:40 am - 12:45 pm	MTWTh	Gilligan, M A	E3-202
<b>AND</b>					
24034 (Starts 04/10/2023, Ends 06/05/2023)	LAB	6:30 am - 10:00 am	MTWTh	Gilligan, M A	E3-213
24035	LEC	2:30 pm - 4:35 pm	MW	Gilligan, M A	E3-202
<b>AND</b>					
24036	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-meats, galantine, terrine, pate en croute components. Preparation and usages of specialty meats, sweetbreads, and sausage will be defined; gelee, aspic, chaud froid, glazing, marinating, curing will be practiced: and buffet presentation, the display of carved fruit and vegetable garnishes and centerpieces will be studied. Projects will include international cuisine, salt dough sculpting and ice carving.

Class No	Component	Start/End Time	Days	Instructor	Room
16006 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
<b>AND</b>					
16007	LAB	10:45 am - 2:15 pm	MTWTh	Pasin, C	E3-213

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(Starts 04/10/2023, Ends 06/05/2023)

25019	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
25020	LAB	10:45 am - 2:35 pm	MTWTh	Pasin, C	E3-213
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
21113	LEC	2:45 pm - 4:50 pm	TTh	Pasin, C	E3-202
<b>AND</b>					
21114	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
11066	LEC	10:40 am - 12:45 pm	MTWTh	Silberling, K E	E3-201
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
11072	LAB	6:30 am - 10:30 am	MTWTh	Silberling, K E	E3-110BR
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
11083	LEC	10:40 am - 12:45 pm	MTWTh	Silberling, K E	E3-201
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
11092	LAB	6:30 am - 10:15 am	MTWTh	Silberling, K E	E3-110BR
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					

## 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
16004	LEC	7:30 am - 9:35 am	MTWTh	Lachica, G V	E3-205
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
16005	LAB	9:45 am - 1:15 pm	MTWTh	Lachica, G V	E3-110ES
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
23932	LEC	7:30 am - 9:35 am	MTWTh	Lachica, G V	E3-205
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
23933	LAB	9:45 am - 1:45 pm	MTWTh	Lachica, G V	E3-110ES
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					

## CLN ART 141- Butchery/Center Of The Plate And Quantity Food Cookery (CSU) - 6 Units

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**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
11149 (Starts 02/06/2023, Ends 03/29/2023)	LEC	7:30 am - 9:35 am	MTWTh	Robles, L F	E3-201
<b>AND</b>					
11153 (Starts 02/06/2023, Ends 03/29/2023)	LAB	9:45 am - 1:45 pm	MTWTh	Robles, L F	E3-110GR
11156 (Starts 04/10/2023, Ends 06/05/2023)	LEC	7:30 am - 9:35 am	MTWTh	Robles, L F	E3-201
<b>AND</b>					
11160 (Starts 04/10/2023, Ends 06/05/2023)	LAB	9:45 am - 1:15 pm	MTWTh	Robles, L 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
11165 (Starts 02/06/2023, Ends 03/29/2023)	LEC	7:00 am - 8:20 am	TWTh	Spence, R T	E3-206
16025 (Starts 04/10/2023, Ends 06/05/2023)	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-206
16026	LEC	8:30 am - 10:35 am	F	Spence, R T	E3-206
11177	LEC	4:15 hrs/wk	TBA	Spence, R T	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

### CLN ART 235- Menu Planning And Purchasing (CSU) - 4 Units

**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Advanced course in menu planning and purchasing using the menu as a tool for ordering, selection and procurement of food and beverage items. Menu, labor, and facility computer generated cost analysis and percentages will be addressed.

Class No	Component	Start/End Time	Days	Instructor	Room
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11183 LEC 10:00 am - 11:05 am MTWTh Garnica Diaz, E E3-205  
(Starts 02/06/2023, Ends 03/29/2023)

**AND**

11185 LAB 6:30 am - 9:50 am MTWTh Garnica Diaz, E E3-100  
(Starts 02/06/2023, Ends 03/29/2023)

11192 LEC 9:50 am - 10:55 am MTWTh Garnica Diaz, E E3-205  
(Starts 04/10/2023, Ends 06/05/2023)

**AND**

11195 LAB 6:30 am - 9:40 am MTWTh Garnica Diaz, E E3-100  
(Starts 04/10/2023, Ends 06/05/2023)

### 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
11214	LEC	5:00 hrs/wk	TBA		ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

11221 LEC 4:15 hrs/wk TBA Garnica Diaz, E ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### CLN ART 941- Cooperative Education - Culinary Arts (CSU) (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
17957	LEC	4:15 hrs/wk	TBA	Dam, M C	ON LINE

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

### Diesel And Related Technology

#### DIESLTK 112A- Heavy Duty Maintenance Shop Practices (CSU) - 4 Units

This course is designed to cover the theory and operation of diesel engine components and supporting systems, shop safety, tools, fastening devices, and use of measuring instruments.

Class No	Component	Start/End Time	Days	Instructor	Room
17958	LEC	7:00 am - 8:35 am	MTWTh	Guerra, C	B1-118

\*\*\*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.

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



# 2023 Spring SCHEDULE

# LA Trade-Technical College

assignments.

(Starts 02/06/2023, Ends 03/12/2023)

**AND**

17959 LAB 8:45 am - 1:10 pm MTWTh Guerra, C B1-211

\*\*\*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 02/06/2023, Ends 03/12/2023)

## **DIESELTK 112B- Heavy Duty Engine Fundamentals (CSU) - 4 Units**

This course covers heavy duty engine fundamentals including engine components, assembly procedures, and major engine subsystems.

Class No	Component	Start/End Time	Days	Instructor	Room
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16272 LEC 7:00 am - 8:35 am MTWTh Guerra, C B1-118

\*\*\*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.

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

(Starts 03/13/2023, Ends 04/21/2023)

**AND**

16273 LAB 8:45 am - 1:10 pm MTWTh Guerra, C B1-211

\*\*\*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.

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

(Starts 03/13/2023, Ends 04/21/2023)

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

Heavy Duty Electrical Systems

Class No	Component	Start/End Time	Days	Instructor	Room
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17962 LEC 7:00 am - 8:15 am MTWTh Guerra, C B1-118

\*\*\*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.

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

(Starts 04/24/2023, Ends 06/05/2023)

**AND**

17963 LAB 8:25 am - 11:55 am MTWTh Guerra, C B1-211

\*\*\*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 04/24/2023, Ends 06/05/2023)

## **DIESELTK 122A- Heavy Duty Fuel Injection Systems (CSU) - 4 Units**

This course covers the principles of fuel injection systems. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps and injectors.

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

# LA Trade-Technical College

17964 LEC 7:00 am - 8:35 am MTWTh Guevara, J G B1-126

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

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

(Starts 02/06/2023, Ends 03/12/2023)

## AND

17965 LAB 8:45 am - 1:10 pm MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person at LATTC 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 02/06/2023, Ends 03/12/2023)

## 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
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17966 LEC 7:00 am - 8:35 am MTWTh Guevara, J G B1-126

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

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

(Starts 03/13/2023, Ends 04/21/2023)

## AND

17967 LAB 8:45 am - 1:10 pm MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person at LATTC 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 03/13/2023, Ends 04/21/2023)

## DIESELTK 122C- Heavy Duty Heating, Ventilation, and Air Conditioning (HVAC) (CSU) - 4 Units

This course will cover air conditioning system operation and servicing.

Class No	Component	Start/End Time	Days	Instructor	Room
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17968 LEC 7:00 am - 8:15 am MTWTh Guevara, J G B1-126

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

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

(Starts 04/24/2023, Ends 06/05/2023)

## AND

17969 LAB 8:25 am - 11:55 am MTWTh Guevara, J G B1-126

\*\*\*This class will meet in-person at LATTC 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 04/24/2023, Ends 06/05/2023)

## 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
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

26362 LEC 7:00 am - 8:35 am MTWTh Semadeni, A A B1-210  
(Starts 02/06/2023, Ends 03/12/2023)

**AND**

26363 LAB 8:45 am - 1:10 pm MTWTh Semadeni, A A B1-210  
(Starts 02/06/2023, Ends 03/12/2023)

### DIESLTK 132B- Air Brake Systems (CSU) - 4 Units

This course will cover the operation and repair of air systems, foundation brakes, and anti-lock brake systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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26364 LEC 7:00 am - 8:35 am MTWTh Semadeni, A A B1-210  
(Starts 03/13/2023, Ends 04/23/2023)

**AND**

26365 LAB 8:45 am - 1:10 pm MTWTh Semadeni, A A B1-210  
(Starts 03/13/2023, Ends 04/23/2023)

### DIESLTK 132C- Heavy Duty Suspension and Steering Systems. (CSU) - 4 Units

This course will cover the operation and repair of truck and transit suspension and steering systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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26366 LEC 7:00 am - 8:15 am MTWTh Semadeni, A A B1-210  
(Starts 04/24/2023, Ends 06/05/2023)

**AND**

26367 LAB 8:25 am - 11:55 am MTWTh Semadeni, A A B1-210  
(Starts 04/24/2023, Ends 06/05/2023)

23361 LEC 5:30 pm - 6:35 pm MW Cavanaugh, J M B1-211

**AND**

23362 LAB 6:45 pm - 9:15 pm MW Cavanaugh, J M B1-211

### DIESLTK 142A- Heavy Duty Engine Overhaul (CSU) - 4 Units

This course covers diesel engine overhaul principles including disassembly, inspection, and reassembly as part of overhauling a diesel engine.

Class No	Component	Start/End Time	Days	Instructor	Room
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16274 LEC 7:00 am - 8:35 am MTWTh Robins, S J B1-211

\*\*\*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.

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

(Starts 02/06/2023, Ends 03/12/2023)

**AND**

16275 LAB 8:45 am - 1:10 pm MTWTh Robins, S J B1-211

\*\*\*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 02/06/2023, Ends 03/12/2023)

### DIESLTK 142B- Electronic Engine Controls (CSU) - 4 Units

The operation of electronic engine controls will be covered with an emphasis on using OEM diagnostic software in the troubleshooting of a diesel engines.

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

# LA Trade-Technical College

17970 LEC 7:00 am - 8:35 am MTWTh Robins, S J B1-211

\*\*\*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.

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

(Starts 03/13/2023, Ends 04/21/2023)

## AND

17971 LAB 8:45 am - 1:10 pm MTWTh Robins, S J B1-211

\*\*\*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 03/13/2023, Ends 04/21/2023)

## DIESELTK 142C- Heavy Duty Emissions Systems (CSU) - 4 Units

### Heavy Duty Emissions Systems

Class No	Component	Start/End Time	Days	Instructor	Room
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17972 LEC 7:00 am - 8:15 am MTWTh Robins, S J B1-211

\*\*\*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 04/24/2023, Ends 06/05/2023)

## AND

17973 LAB 8:25 am - 11:55 am MTWTh Robins, S J B1-211

\*\*\*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 04/24/2023, Ends 06/05/2023)

23359 LEC 5:30 pm - 6:35 pm TTh Mejia, O B1-211

## AND

23360 LAB 6:45 pm - 9:20 pm TTh Mejia, O B1-211

## DIESELTK 301- Introduction To Alternative Fuels & Hybrid and Electric Vehicle Technology (CSU) - 3 Units

This course provides an introduction to various alternative fuel and powertrain technologies used in the automotive and heavy-duty vehicle fields. Description and basic operation of Bodies, renewable fuel alternatives, Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Fuel Cell hybrid, and Electric vehicle technologies is covered in the course.

Class No	Component	Start/End Time	Days	Instructor	Room
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17974 LEC 3:10 hrs/wk TBA Guerra, J ON LINE

Students may take DIESELTK 301, DIESELTK 302, or DIESELTK 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.

## DIESELTK 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
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

10843 LEC 1:35 pm - 2:40 pm TTh Semadeni, A A B1-210

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

.Students may take DIESSLTK 301, DIESSLTK 302, or DIESSLTK 303 in any order.

### AND

10851 LAB 2:50 pm - 6:00 pm TTh Semadeni, A A B1-210

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

Students may take DIESSLTK 301, DIESSLTK 302, or DIESSLTK 303 in any order.

## DIESSLTK 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
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17975 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 DIESSLTK courses may be taken in any order and there are no pre-requisites.

(Starts 02/06/2023, Ends 03/29/2023)

### AND

17976 LAB 8:25 am - 12:55 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 DIESSLTK courses may be taken in any order and there are no pre-requisites.

(Starts 02/06/2023, Ends 03/29/2023)

## DIESSLTK 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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17977 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 DIESSLTK courses may be taken in any order and there are no pre-requisites.

(Starts 04/10/2023, Ends 06/05/2023)

### AND

17978 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 DIESSLTK courses may be taken in any order and there are no pre-requisites.

(Starts 04/10/2023, Ends 06/05/2023)

## DIESSLTK 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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17979 LEC 7:00 am - 8:30 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 DIESSLTK courses may be taken in any order and there are no pre-requisites.

(Starts 02/06/2023, Ends 03/29/2023)

### AND

17980 LAB 8:40 am - 12:55 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 DIESSLTK courses may be taken in any order and there are no pre-requisites.

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(Starts 02/06/2023, Ends 03/29/2023)

## DIESLTK 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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17981	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J R	B1-214
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\*\*\*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 04/10/2023, Ends 06/05/2023)

### AND

17982	LAB	8:00 am - 12:30 pm	MTWTh	Ramirez, J R	B1-214
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\*\*\*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 04/10/2023, Ends 06/05/2023)

## DIESLTK 941- Cooperative Education - Diesel And Related Technology (CSU) (RPT 3) - 4 Units

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10855	LEC	4:15 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

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

## Digital Media

### DIGLMD 100- Introduction To Digital Video (UC/CSU) - 3 Units

Students are introduced to the process and tools of non-linear video editing. Basic skills will be developed in editing techniques, media file formats, basic audio editing, compression types, industry terminology, development of basic still and motion graphics, and understanding key concepts of shooting for digital systems. Students will produce short video sequences that are appropriately compressed for delivery via web/Internet and various digital media.

Class No	Component	Start/End Time	Days	Instructor	Room
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26606 LEC 8:00 am - 10:20 am Sa Rochford, M M D4-200  
 [Partnerships]  
 LATTC STEAM Academy  
 400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.  
 For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu  
 (Starts 02/20/2023, Ends 06/05/2023)

**AND**  
 26607 LAB 10:30 am - 12:50 pm Sa Rochford, M M D4-200  
 [Partnerships]  
 LATTC STEAM Academy  
 400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.  
 For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu  
 (Starts 02/20/2023, Ends 06/05/2023)

10923 LEC 2:05 hrs/wk TBA Vulovich, N ON LINE

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

**AND**  
 10934 LAB 2:05 hrs/wk TBA Vulovich, N ON LINE

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

### **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
11016	LEC	2:05 hrs/wk	TBA	Vulovich, N	ON LINE

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

**AND**  
 11026 LAB 8:00 am - 10:05 am M Vulovich, N ON LINE

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

### **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
15379	LEC	2:05 hrs/wk	TBA	Reed, P W	ON LINE

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

**AND**  
 15380 LAB 2:05 hrs/wk TBA Reed, P W ON LINE

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

### **DIGLMD 104- Digital Media Entrepreneurship (CSU) - 3 Units**

Students will develop an understanding of digital media entrepreneurship and how emerging technologies are



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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
10425	LEC	2:05 hrs/wk	TBA	Rochford, M M	ON LINE

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

**AND**

10430	LAB	2:05 hrs/wk	TBA	Rochford, M M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### **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
19473	LEC	2:05 hrs/wk	TBA	Bolding, K E	ON LINE

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

**AND**

19474	LAB	2:05 hrs/wk	TBA	Bolding, K E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### **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
18119	LEC	2:05 hrs/wk	TBA	Vulovich, N	ON LINE

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

**AND**

18120	LAB	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### **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
11113	LEC	2:05 hrs/wk	TBA	Guerrieri, J	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

**AND**

11118	LAB	8:00 am - 10:05 am	Th	Guerrieri, J	D4-200
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

## 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
16216	LEC	8:00 am - 10:05 am	W	Guebely, G	D4-200
<b>AND</b>					
16217	LAB	10:15 am - 12:20 pm	W	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
16218	LEC	8:00 am - 10:05 am	W	Guebely, G	D4-200
<b>AND</b>					
16219	LAB	10:15 am - 12:20 pm	W	Guebely, G	D4-200

## DIGLMD 118- Image Manipulation For Multimedia (UC/CSU) - 3 Units

Students will explore concepts and processes to enhance and alter images to develop more compelling compositions for multiple modalities in various formats. Course covers advanced Adobe Photoshop techniques that include the use of alpha channels, layers effects, and animation, as well as format changes for the various media types and aspect ratios.

Class No	Component	Start/End Time	Days	Instructor	Room
23517	LEC	8:00 am - 10:05 am	T	Guebely, G	D4-200
<b>AND</b>					
23518	LAB	10:15 am - 12:20 pm	T	Guebely, G	D4-200

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
14814	LEC	2:05 hrs/wk	TBA	Bolding, K E	ON LINE
<b>AND</b>					
14815	LAB	2:05 hrs/wk	TBA	Bolding, K E	ON LINE

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

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

## 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
18053	LEC	4:15 hrs/wk	TBA	Javadyan, A	ON LINE

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

## 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
10048	LEC	9:45 am - 12:15 pm	M	Garcia, M G	ON LINE

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

### AND

10050	LAB	9:45 am - 12:15 pm	W	Garcia, M G	C2-107
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## Economics

### ECON 001- Principles of Microeconomics (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4B CSU D2

**Enrollment Requirement:** Advisory: MATH 125

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

Class No	Component	Start/End Time	Days	Instructor	Room
19766	LEC	3:10 hrs/wk	TBA	Cascio, J P	ON LINE

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

### 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
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

12263    LEC                    3:10 hrs/wk                    TBA                    Seymour, C K                    ON LINE

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

### **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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
18365	LEC	6:00 pm - 8:05 pm	M	Castillo, M	ON LINE

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

16847    LEC                    6:00 pm - 8:05 pm                    Th                    Elarton-Selig, W D                    ON LINE  
Instruction is not available and no replacement was available.

12372    LEC                    6:00 pm - 8:05 pm                    Th                    Elarton-Selig, W D                    ON LINE

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

#### **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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
12374	LEC	5:00 pm - 9:15 pm	T	Helfrich, W R	ON LINE

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

12379    LEC                    5:00 pm - 9:15 pm                    W                    Helfrich, W R                    ON LINE

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

25342    LEC                    5:00 pm - 9:15 pm                    Th                    Helfrich, W R                    ON LINE

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

#### **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.

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## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12402	LEC	6:00 pm - 9:10 pm	F	Ramirez, E D	B1-151

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

### **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
12417	LEC	6:00 pm - 9:10 pm	F	Maroufkhani, F F	E2-330

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

### **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
12468	LEC	7:00 am - 8:25 am	TTh	Kallo, J S	E2-353

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

12479	LEC	7:00 am - 8:25 am	TTh	Robinson, D S	E2-301
12422	LEC	6:00 pm - 9:10 pm	M	Lester, J B	ON LINE
12427	LEC	6:00 pm - 9:10 pm	F	Aguilar, A	E2-302
12431	LEC	6:00 pm - 9:10 pm	Th	Dominguez, J M	E2-302
12442	LEC	6:00 pm - 9:10 pm	W	Sussman, D A	E2-302

## 2023 Spring SCHEDULE

## LA Trade-Technical College

12449	LEC	6:00 pm - 9:10 pm	T	Krongold, R A	E2-302
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### ECONMT 116- Handtools And Wiring Practices (CSU) - 2 Units

This course covers the proper use of Hand Tools, Wiring Methods, Conductor Identification, Selection, Splicing and Termination. Trade Practices and an Introduction to the National Electrical Code.

Class No	Component	Start/End Time	Days	Instructor	Room
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12493	LAB	7:00 am - 1:30 pm	F	Kallo, J S	E2-353
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12500	LAB	7:00 am - 1:30 pm	F	Robinson, D S	E2-301
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12481	LAB	8:00 am - 2:20 pm	Sa	Lester, J B	E2-301
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12483	LAB	6:00 pm - 9:10 pm	MW	Carlos, A	E2-353
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12486	LAB	6:00 pm - 9:10 pm	TTh	Carlos, A	E2-353
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### ECONMT 117- Elementary Circuit Practices (CSU) - 4 Units

This course offers instruction in the drawing and analysis of wiring plans, wiring diagrams, and ladder diagrams. Including the wiring of both low and high voltage circuits utilizing: push button, single pole, standard three way, coast three way, standard four way, coast four way, and master switching systems.

Class No	Component	Start/End Time	Days	Instructor	Room
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12501	LAB	8:35 am - 11:45 am	MTWTh	Kallo, J S	E2-353
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12504	LAB	8:35 am - 11:45 am	MTWTh	Robinson, D S	E2-301
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### ECONMT 119- Applied Calculations and Measurements (CSU) - 3 Units

This is an entry level course in electrical calculations and measurements with special emphasis on the application problems encountered in the electrical construction industry.

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

## LA Trade-Technical College

12516	LEC	7:00 am - 8:25 am	MW	Robinson, D S	E2-301
21150	LEC	7:00 am - 8:25 am	MW	Kallo, J S	E2-353
16085	LEC	8:00 am - 11:10 am	Sa	Aguilar, A	E2-352
12506	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W D	ON LINE

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

12518	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W D	ON LINE
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This is a CANVAS online Course. There is an on campus orientation. You have three opportunities to attend. Feb. 3rd, 4th, and 5th 2020. It is located on campus E2-120. @ 5:00pm. You must attend at least one of the sessions. No adds will be processed for anyone not attending an orientation session.

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
12525	LEC	7:00 am - 8:25 am	MW	Lester, J B	E2-330
12533	LEC	9:30 am - 10:55 am	MW	Maroufkhani, F F	E2-320
12519	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
12536	LAB	8:35 am - 10:50 am	MTWTh	Lester, J B	E2-330



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## LA Trade-Technical College

12538    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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
10026	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10021	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10031	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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
10045	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10036	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10042	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 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.

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

10057	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
10049	LAB	6:00 pm - 9:10 pm	M	Maroufkhani, F F	E2-330
10053	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
12559	LEC	7:00 am - 8:25 am	TTh	Lester, J B	E2-330
12568	LEC	9:30 am - 10:55 am	TTh	Maroufkhani, F F	E2-320
12540	LEC	6:00 pm - 9:10 pm	F	Corech, H H	E2-320
25316	LEC	6:00 pm - 9:10 pm	W	Krongold, R A	E2-320

### 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
17343	LEC	8:45 am - 10:10 am	MW	ladevaia, R E	E2-302
12577	LEC	10:10 am - 11:35 am	MW	Pelayo, H	E2-302

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

12570	LEC	6:00 pm - 9:10 pm	Sa	Sussman, D A	E2-302
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### ECONMT 136- Industrial Power Applications - 3 Units

## 2023 Spring SCHEDULE

## LA Trade-Technical College

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
12590	LAB	7:00 am - 10:10 am	MWF	Pelayo, H	E2-304
12594	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
12602	LEC	8:45 am - 10:10 am	TTh	ladevaia, R E	E2-302
12597	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
12608	LAB	7:00 am - 10:10 am	TTh	Pelayo, H	E2-304
12613	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.

Class No	Component	Start/End Time	Days	Instructor	Room
12618	LEC	7:00 am - 8:25 am	MW	Jackson, R E	E2-351

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12623	LEC	7:00 am - 8:25 am	MW	Goluza, B	E2-336
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### 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
12633	LAB	7:00 am - 10:10 am	F	ladevaia, R E	B1-234
12625	LAB	11:40 am - 1:05 pm	TTh	Pelayo, H	B1-234
12637	LAB	1:00 pm - 4:10 pm	F	Ramirez, R	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
12640	LEC	7:00 am - 8:25 am	TF	Jackson, R E	E2-351
12643	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
12646	LEC	6:00 pm - 7:25 pm	TTh	Hogue, D	B1-234
<b>AND</b> 12647	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
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## 2023 Spring SCHEDULE

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12653	LAB	8:25 am - 11:35 am	MWF	Jackson, R E	E2-337
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12654	LAB	8:25 am - 11:35 am	MWF	Goluza, B	E2-337
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### 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
12657	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
12658	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
12661	LAB	7:00 am - 1:30 pm	F	Lester, J B	E2-330
12664	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
12668	LEC	6:00 pm - 9:10 pm	T	Maalouf, E N	E2-336
12670	LEC	6:00 pm - 9:10 pm	M	Dominguez, J M	E2-352

### 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
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No	Component	Start/End Time	Days	Instructor	Room
12684	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
12685	LEC	6:00 pm - 9:10 pm	F	Dominguez, J M	E2-353
12686	LEC	6:00 pm - 9:10 pm	M	Ramirez, R	ON LINE
12689	LEC	6:00 pm - 9:10 pm	T	Corech, H H	E2-352
26687	LEC	6:00 pm - 9:10 pm	W	Pelayo, H	ON LINE

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

## 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
12692	LEC	10:20 am - 1:30 pm	F	Romo, R C	B1-216
16086	LEC	6:00 pm - 9:10 pm	Th	Maalouf, E N	E2-352

## ECONMT 177- Electric Motor Control I - 3 Units

This course studies basic motor control fundamentals including the basic functions of control. Magnetic principles of D.C. and A.C. motors, types of motors, motor selection fundamentals are reviewed. Topics covered also include definitions for controller components and symbols, familiarization with N.E.M.A. standards and review of one-line, wiring and schematic diagrams.

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

12694	LEC	6:00 pm - 9:10 pm	T	Winston, R	E2-320
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

15571	LEC	6:00 pm - 9:10 pm	Th	Winston, R	E2-320
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### **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
12696	LEC	6:00 pm - 9:10 pm	M	Winston, R	E2-320

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

### **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
12699	LEC	6:00 pm - 9:10 pm	T	Ramirez, R	ON LINE

12703	LEC	6:00 pm - 9:10 pm	M	Ramirez, R	E2-301
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### **ECONMT 182- Basic Diagram And Circuit Practices - 1 Unit**

This course provides practical shop practice in the wiring of signal, communication and control circuits. Connection of device mechanisms such as, lights, buzzers and relays are specifically reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
12706	LAB	6:00 pm - 9:10 pm	W	Ramirez, R	E2-301

12709	LAB	6:00 pm - 9:10 pm	Th	Ramirez, R	E2-301
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### **ECONMT 183- Residential Electric Wiring - 3 Units**



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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
12717	LEC	6:00 pm - 9:10 pm	W	Nasrallah, G B	E2-352
19271	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
26688	LAB	7:00 am - 1:30 pm	Sa	Pelayo, H	E2-304
12724	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
12749	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 No	Component	Start/End Time	Days	Instructor	Room
20950	LAB	7:00 am - 1:30 pm	Sa	Jackson, R E	E2-336
16087	LAB	6:00 pm - 9:10 pm	MW	Robinson, D S	E2-336

### ECONMT 193A- Conduit Bending Laboratory - 1 Unit

**Enrollment Requirement:** Corequisite: ECONMT 168

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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
10059	LAB	10:10 am - 1:20 pm	Th	Jackson, R E	E2-337
10062	LAB	10:10 am - 1:20 pm	Th	Goluza, B	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
12759	LAB	6:00 pm - 9:10 pm	T	Kallo, J S	ON LINE
And	LAB	6:00 pm - 9:10 pm	Th	Robinson, D S	ON LINE

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

### 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
10015	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 704B- Electrical Lineman - Apprentice Cable Splicer Module B - 3 Units

This course provides instruction in the application of rigging principles and practices on underground installations. In addition, the installation of equipment, splicing theory, distribution circuits, oil circuit breakers, transformer characteristics, and connections will also be covered. State law requirements, safety and street lighting electrical systems will be introduced in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
25304	LEC	5:00 pm - 7:05 pm	M	Jimenez, M A	GLEN PS
Must be a "Registered Apprentice" to enroll in this class. 35 of 35 Apprenticeship Program					
<b>AND</b>					
25305	LAB	7:15 pm - 9:20 pm	M	Jimenez, M A	GLEN PS

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

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
11293	LEC	12:35 pm - 3:45 pm	W	Botterud, S J	B1-228

**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
12962	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
12963	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
12964	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
12965	LEC	3:15 hrs/wk	TBA	Chavez, E L	ON LINE

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

## ETNTLGY 162- Introduction To Electronics Communications (CSU) - 3 Units

This course covers circuit analysis of several complete AM/FM systems. The installations of C Band, K/U Band, and DSS satellite systems, the theory of cordless phones, microwave receivers/transmitters, cell phones, and TV video are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
12966	LEC	7:00 am - 10:10 am	M	Chavez, E L	B1-231

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

## 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
12968	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 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
12970	LEC	7:00 am - 9:05 am	T	Botterud, S J	B1-223

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

**AND**

12971	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.

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Class No	Component	Start/End Time	Days	Instructor	Room
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12972	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

12973	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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12974	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

12975	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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12976	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 No	Component	Start/End Time	Days	Instructor	Room
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11671	LEC	6:00 pm - 9:10 pm	MW	Martinov, V	B1-208
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### OPMAINT 229- Steam Plant Operation II - 6 Units

Instruction is given in steam engines, valve operating mechanisms and governors, and operating characteristics of steam engines. Course covers steam turbines, pumps, and auxiliary power plant equipment, steam plant efficiencies, boiler water treatment, troubleshooting, and power transmission. Completion of this second course prepares trainee to take Los Angeles City examination for steam engineer's license.

Class No	Component	Start/End Time	Days	Instructor	Room
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11676    LEC    6:00 pm - 9:10 pm    TTh    Brady, P A    E2-120

## Engineer-Opr/Maint-Apprentice

### OPMA AP 739- Locksmithing And Security Systems For Apprenticeship - 2 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
26806	LAB	8:00 am - 12:15 pm	Sa	Arteaga, A S	B1-209

You must be a registered apprentice to enroll in this class.  
20 of 35 Apprenticeship Program

## Engineering Graphics & Design

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
26025	LEC	4:00 pm - 6:05 pm	Th	Hernandez, E	C4-420
<b>AND</b>					
26027	LAB	6:15 pm - 8:20 pm	Th	Hernandez, E	C4-424

## Engineering, General

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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26380	LEC	9:10 am - 10:00 am	T	Villanueva, G	F5-221
<b>AND</b>					
26381	LAB	10:15 am - 12:20 pm	T	Villanueva, G	F5-412
15499	LEC	5:00 pm - 6:05 pm	T	Vault, A I	C4-420
<b>AND</b>					
15500	LAB	6:15 pm - 8:20 pm	Th	Vault, A I	C4-420

### 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
26023	LEC	6:00 pm - 8:05 pm	M	Navarro, A	C4-406
<b>AND</b>					
26024	LAB	6:00 pm - 9:10 pm	W	Vault, A I	C4-406

### 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
11585	LEC	10:15 am - 11:20 am	MW	Navarro, A	C4-420
<b>AND</b>					
11586	LAB	11:30 am - 12:55 pm	MW	Navarro, A	C4-420

### 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
20724	LEC	4:00 pm - 5:55 pm	M	Navarro, A	C4-420
And	LEC	5:55 pm - 7:05 pm	M	Klee, V	C4-420
<b>AND</b>					
20725	LAB	4:00 pm - 7:10 pm	W	Navarro, A	C4-420

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



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### 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
11687	LEC	10:00 am - 11:05 am	TTh	Navarro, A	C4-420
<b>AND</b>					
11689	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
11702	LEC	1:10 pm - 3:15 pm	M	Navarro, A	C4-420
<b>AND</b>					
11707	LAB	1:00 pm - 3:50 pm	W	Navarro, A	C4-420

## English

### ENGLISH 067- Writing Laboratory (NDA) - 0.5 Unit

#### Enrollment Requirement: Limited from taking more than 30 units of remedial coursework.

Writing Laboratory

Class No	Component	Start/End Time	Days	Instructor	Room
23097	LAB	9:00 am - 9:50 am	T	Cruz, C A	D3-109
23098	LAB	9:00 am - 9:50 am	Th	Cruz, C A	D3-109
27284	LAB	9:00 am - 9:50 am	M	O Kane, J R	D3-109
27285	LAB	10:00 am - 10:50 am	M	O Kane, J R	D3-109
27286	LAB	11:00 am - 11:50 am	M	O Kane, J R	D3-109

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23100	LAB	12:30 pm - 1:20 pm	W	Daniels, J C	D3-109
23101	LAB	1:30 pm - 2:20 pm	W	Daniels, J C	D3-109
23099	LAB	2:00 pm - 2:50 pm	T	Cruz, C A	D3-109
23102	LAB	2:30 pm - 3:20 pm	W	Daniels, J C	D3-109

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
16159	LEC	11:45 am - 1:50 pm	T	Cruz, C A	F5-312
<b>AND</b>					
16160	LAB	11:45 am - 1:50 pm	Th	Cruz, C A	F5-310
13746	LEC	2:05 hrs/wk	TBA	Dolan, T M	ON LINE

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

<b>AND</b>					
15384	LAB	2:05 hrs/wk	TBA	Dolan, T M	ON LINE

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

### 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
14129	LEC	7:00 am - 8:25 am	TTh	Blake, G B	ON LINE

This class will be taught via Zoom

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

16404	LEC	8:35 am - 10:00 am	TTh	Blake, G B	ON LINE
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This class will be taught via Zoom

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

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# LA Trade-Technical College

assignments.

23096 LEC 8:35 am - 10:00 am MW Sowter, S V ON LINE  
This class will be taught via Zoom

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

23104 LEC 8:35 am - 10:00 am TTh Ahmed, A A F5-212

14143 LEC 8:35 am - 10:00 am Th Mancía, R A F5-215  
And LEC 1:25 hrs/wk TBA Mancía, R A ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

26608 LEC 9:00 am - 12:35 pm Sa Saucedo, R M F5-212  
[Partnerships]  
LATTTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.  
For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@latttc.edu  
(Starts 02/20/2023, Ends 06/05/2023)

14128 LEC 10:10 am - 11:35 am W Shakir, R N F5-408  
And LEC 1:25 hrs/wk TBA ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

14136 LEC 10:10 am - 11:35 am TTh Cruz, C A F5-312

14937 LEC 10:10 am - 11:35 am TTh Mendez, A E F5-215

24281 LEC 10:10 am - 11:35 am MW Blake, G B F5-221

23095 LEC 11:45 am - 1:10 pm MW Viliesid, C N F5-215

14135 LEC 11:45 am - 1:10 pm MW Dolan, T M ON LINE

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

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16525 LEC 11:45 am - 1:10 pm TTh Ajluni, A C F5-215  
 And LEC 3:10 hrs/wk TBA ON LINE

This section is an 8 week model paired with an English 103 #16526 second 8 weeks.

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 02/06/2023, Ends 03/29/2023)

14131 LEC 1:20 pm - 2:45 pm MW Dolan, T M ON LINE

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

14134 LEC 1:20 pm - 2:45 pm MW Mendez, A E F5-221

23105 LEC 1:20 pm - 2:45 pm TTh Ajluni, A C F5-215

26406 LEC 1:20 pm - 2:45 pm TTh Gregory, E A F5-212

23103 LEC 3:30 pm - 5:00 pm T Villani, F J F5-213  
 And LEC 1:20 hrs/wk TBA ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

14133 LEC 6:00 pm - 9:10 pm W Viliesid, C N ON LINE

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

18283 LEC 6:00 pm - 9:10 pm M Dolan, T M ON LINE

This class will be taught via Zoom

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

14139 LEC 6:00 pm - 9:10 pm T Dolan, T M ON LINE

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

14130 LEC 3:15 hrs/wk TBA Viliesid, C N ON LINE

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

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14132 LEC 3:10 hrs/wk TBA Sowter, S V ON LINE

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

16527 LEC 3:10 hrs/wk TBA Ajluni, A C ON LINE

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

17994 LEC 6:30 hrs/wk TBA Shakir, R N ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

25508 LEC 3:10 hrs/wk TBA Mancina, R A ON LINE

This class will have a Labor Studies theme. All students are welcome to join.

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

26903 LEC 6:30 hrs/wk TBA Viliesid, C N ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

28119 LEC 3:35 hrs/wk TBA Shakir, R N ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/20/2023, Ends 06/05/2023)

28541 LEC 6:30 hrs/wk TBA Ajluni, A C ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

28577 LEC 6:30 hrs/wk TBA Mancina, R A ON LINE

(Starts 04/10/2023, Ends 06/05/2023)

28792 LEC 6:30 hrs/wk TBA Moreno, L M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### ENGLISH 101X- College Reading and Composition I Plus 1-Hour Lab (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 1A CSU A2*

English 101X is a course in critical reading and prose writing designed to refine the student's skills in thinking logically, reading carefully, and writing effectively. Stress is placed on the organization and composition of objective expository essays, including the research paper. Course content is identical to English 101 with one additional lab support hour for students whose MMAP placement suggests such support is needed.

Class No	Component	Start/End Time	Days	Instructor	Room
23316	LEC	8:35 am - 10:00 am	T	Mancina, R A	F5-215
And	LEC	1:30 hrs/wk	TBA	Mancina, R A	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

# 2023 Spring SCHEDULE

# LA Trade-Technical College

**AND**  
 23317      LAB                      0:50 hrs/wk                      TBA                      Mancia, R A                      ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

26201      LEC                      11:45 am - 1:45 pm                      W                      Moreno, L M                      F5-213  
 And      LEC                      2:05 hrs/wk                      TBA                      ON LINE

There will be free local field trips taken in this class if the world allows it.

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 02/27/2023, Ends 06/05/2023)

**AND**  
 26202      LAB                      1:10 hrs/wk                      TBA                      Moreno, L M                      ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 02/27/2023, Ends 06/05/2023)

27436      LEC                      10:10 am - 11:35 am                      M                      Shakir, R N                      F5-408  
 And      LEC                      1:25 hrs/wk                      TBA                      Shakir, R N                      ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

**AND**  
 27437      LAB                      0:50 hrs/wk                      TBA                      Shakir, R N                      ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

## 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
14316	LEC	11:45 am - 1:10 pm	T	Sowter, S V	F5-408
And	LEC	1:25 hrs/wk	TBA		ON LINE

This class will be taught in an outdoor classroom.

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

18547      LEC                      7:25 hrs/wk                      TBA                      Moreno, L M                      ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 (Starts 02/06/2023, Ends 03/29/2023)

# 2023 Spring SCHEDULE

# LA Trade-Technical College

27592    LEC                    4:15 hrs/wk                    TBA                    Blake, G B                    ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 03/06/2023, Ends 06/05/2023)

## ENGLISH 103- Composition And Critical Thinking (UC/CSU) - 3 Units

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

**Enrollment Requirement:**    Prerequisite: English 101

This course helps students develop critical thinking, reading, and writing skills beyond the level achieved in English 101 with an emphasis on logical reasoning, analysis, argumentative writing skills, and research strategies with a minimum of 10,000 words of student writing submitted over the semester.

Class No	Component	Start/End Time	Days	Instructor	Room
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16624	LEC	10:10 am - 11:35 am	TTh	Mancia, R A	F5-221
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This class is for Puente program students.

28 of 28 LATTC Puente Students

17301	LEC	10:10 am - 11:35 am	MW	Mendez, A E	F5-213
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18337	LEC	10:10 am - 11:35 am	T	Sowter, S V	F5-408
And	LEC	1:25 hrs/wk	TBA		ON LINE

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

25246	LEC	10:10 am - 11:35 am	TTh	Franco, F	F5-212
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[Partnerships]  
Early College Academy

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

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

16526	LEC	11:45 am - 1:10 pm	TTh	Ajluni, A C	F5-215
And	LEC	3:10 hrs/wk	TBA		ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

23028	LEC	11:45 am - 1:10 pm	TTh	Mendez, A E	F5-212
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25245	LEC	11:45 am - 1:10 pm	MW		F5-221
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[Partnerships]  
Early College Academy

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

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



## 2023 Spring SCHEDULE

## LA Trade-Technical College

14614 LEC 6:00 pm - 9:10 pm W Cruz, C A ON LINE

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

18548 LEC 7:25 hrs/wk TBA Moreno, L M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/06/2023, Ends 03/29/2023)

14361 LEC 3:10 hrs/wk TBA Blake, G B ON LINE

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

27207 LEC 3:50 hrs/wk TBA Shakir, R N ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/27/2023, Ends 06/05/2023)

### 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
16623	LEC	1:20 pm - 3:20 pm	M	Viliesid, C N	F5-215
And	LEC	1:10 hrs/wk	TBA		ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

### 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.

Class No	Component	Start/End Time	Days	Instructor	Room
16497	LEC	3:15 hrs/wk	TBA	Cruz, C A	ON LINE

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

### English As A Second Lan-Civics

#### ESLVCVCS 013CE- ESL And Civics IV (Repeatable) - 0 Unit

ESL And Civics IV

Class	Component	Start/End Time	Days	Instructor	Room
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
15493	LEC	12:00 pm - 3:20 pm	TTh	Torres-Rezzio, A J	ON LINE

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

(Starts 02/06/2023, Ends 03/29/2023)

26375	LEC	12:00 pm - 3:10 pm	TTh	Torres-Rezzio, A J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

## English As A Second Language

### 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
20062	LEC	1:30 pm - 3:30 pm	MW	Cluxton, Z W	ON LINE
And	LEC	3:30 hrs/wk	TBA	Cluxton, Z W	ON LINE

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

(Starts 02/20/2023, Ends 06/05/2023)

### E.S.L. 008- Advanced ESL Composition (UC/CSU) - 6 Units

Students in this high-advanced ESL course leading to English 101 learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will practice using MLA and/or APA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 600-800 words, and one research paper.

Class No	Component	Start/End Time	Days	Instructor	Room
25895	LEC	1:30 pm - 2:55 pm	MW	Cluxton, Z W	ON LINE
And	LEC	4:10 hrs/wk	TBA	Cluxton, Z W	ON LINE

This class will be taught via Zoom.

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

(Starts 02/20/2023, Ends 06/05/2023)

## English Second Language - NC

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

English As A Second Language - 0

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

# LA Trade-Technical College

15172 LEC 8:30 am - 11:45 am MW Javadyan, A F5-413  
Academic Connections - ESL-NC-006CE || 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

27377 LEC 9:00 am - 11:15 am TTh Porter, A B OFF CAMP  
Diego Rivera location

15173 LEC 6:00 pm - 9:15 pm MW Ebersold, D F5-212  
Academic Connections - ESL-NC-006CE || 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

18359 LEC 6:00 pm - 8:45 pm MW Elgudin, L ON LINE  
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.

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

28753 LEC 6:00 pm - 10:00 pm TTh Alaimalo, A F5-413  
And LEC 2:30 hrs/wk TBA Alaimalo, A F5-413  
ALAS  
(Starts 04/10/2023, Ends 06/05/2023)

## 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
15174	LEC	8:30 am - 11:15 am	TTh	Shabazz, S S	F5-107
And	LEC	1:05 hrs/wk	TBA	Shabazz, S S	B3 305

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

15175 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:

# 2023 Spring SCHEDULE

# LA Trade-Technical College

Phone: 213-763-3754 or 212-763-3741  
Text: 213-293-9047

21819	LEC	6:00 pm - 8:45 pm	TTh	Bhandari, R	ON LINE
And	LEC	1:05 hrs/wk	TBA	Bhandari, R	ON LINE

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.

18361	LEC	6:00 pm - 9:15 pm	MW	Kouznetsova, O P	F5-412
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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.

18362	LEC	6:00 pm - 9:15 pm	MW	Kata, F	ON LINE
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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.

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

## 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
18059	LEC	8:30 am - 11:15 am	MW	Shabazz, S S	F5-215
And	LEC	1:05 hrs/wk	TBA	Shabazz, S S	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

22323	LEC	6:00 pm - 9:15 pm	MW	Le Veque, V F	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. For more information, contact us at 213-763-3762.

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

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

English As A Second Language - III

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

## LA Trade-Technical College

20365	LEC	8:30 am - 11:15 am	TTh	Croteau, R	ON LINE
And	LEC	1:05 hrs/wk	TBA	Croteau, R	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

20366	LEC	6:00 pm - 9:15 pm	MW	Gides, J C	F5-312
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.  
(Starts 02/13/2023, Ends 06/05/2023)

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

#### Beginning Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
28146	LEC	8:00 am - 11:35 am	Sa	Croteau, R	OFF CAMP
Emmanuel Presbyterian location (Starts 02/18/2023, Ends 06/05/2023)					

26174	LEC	8:30 am - 12:05 pm	F	Janvelyan, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

27378	LEC	8:30 am - 11:45 am	M	Kouznetsova, O P	OFF CAMP
Stevenson Middle School location					

27786	LEC	8:30 am - 11:50 am	MW	Croteau, R	OFF CAMP
All Peoples location. (Starts 02/06/2023, Ends 03/29/2023)					

27787	LEC	8:30 am - 11:50 am	MW	Croteau, R	OFF CAMP
All Peoples location. (Starts 04/10/2023, Ends 06/05/2023)					

22610	LEC	12:00 pm - 2:15 pm	TTh	Shabazz, S S	D3-109A-2
And	LEC	1:30 hrs/wk	TBA	Shabazz, S S	D3-109A-2
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.  
(Starts 04/10/2023, Ends 06/05/2023)

26173	LEC	12:00 pm - 2:15 pm	TTh	Shabazz, S S	ON LINE
And	LEC	2:10 hrs/wk	TBA	Shabazz, S S	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

## 2023 Spring SCHEDULE

## LA Trade-Technical College

27788 LEC 6:00 pm - 8:00 pm TTh Meiojas, G OFF CAMP  
 All Peoples location.  
 (Starts 02/06/2023, Ends 03/29/2023)

27789 LEC 6:00 pm - 8:00 pm TTh Meiojas, G OFF CAMP  
 All peoples location.  
 (Starts 04/10/2023, Ends 06/05/2023)

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

#### Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
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26175	LEC	8:30 am - 12:05 pm	F	Gides, J C	D3-109A-1
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26176	LEC	12:00 pm - 2:15 pm	MW	Shabazz, S S	ON LINE
And	LEC	2:10 hrs/wk	TBA	Shabazz, S S	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 (Starts 02/06/2023, Ends 03/29/2023)

26177	LEC	12:00 pm - 2:15 pm	MW	Shabazz, S S	ON LINE
And	LEC	1:30 hrs/wk	TBA	Shabazz, S S	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 (Starts 04/10/2023, Ends 06/05/2023)

26377	LEC	6:00 pm - 9:10 pm	MW	Porter, A B	D3-109N
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(Starts 04/10/2023, Ends 06/05/2023)

26376	LEC	6:00 pm - 9:20 pm	MW	Porter, A B	F5-215
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(Starts 02/06/2023, Ends 03/29/2023)

## 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
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14400	LEC	7:00 am - 9:30 am	T	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**AND**

14401	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

# 2023 Spring SCHEDULE

# LA Trade-Technical College

*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
14411	LEC	10:00 am - 1:10 pm	F	Briones Ortega, R	ON LINE

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

## 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
13043 (Starts 02/06/2023, Ends 03/29/2023)	LAB	7:00 am - 11:50 am	MTWThF	Duarte, A S	D4-333
13051 (Starts 02/06/2023, Ends 03/29/2023)	LAB	7:00 am - 11:50 am	MTWThF	Chao, K L	D4-234
13059 (Starts 04/10/2023, Ends 06/05/2023)	LAB	7:00 am - 11:15 am	MTWThF	Siccardi, M	D4-234
26371 (Starts 04/10/2023, Ends 06/05/2023)	LAB	7:00 am - 11:15 am	MTWThF	Le, D Q	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
16643 (Starts 04/10/2023, Ends 06/05/2023)	LAB	7:00 am - 11:15 am	MTWThF	Radenbaugh, T	D4-105
17926 (Starts 02/06/2023, Ends 03/29/2023)	LAB	7:00 am - 11:50 am	MTWThF	Siccardi, M	D4-203
22559 (Starts 04/10/2023, Ends 06/05/2023)	LAB	7:00 am - 11:15 am	MTWThF	Walker, T	D4-203



## 2023 Spring SCHEDULE

## LA Trade-Technical College

26370    LAB                    23:50 hrs/wk                    TBA                    Walker, T                    ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

### 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
10498	LEC	3:10 hrs/wk	TBA	Siccardi, M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

### FASHDSN 119B- History Of Costume II (UC/CSU) - 1.5 Units

This course will examine events of each period between 1800 and the present and their influence on fashion. Emphasis is placed upon fabrications and silhouettes which represent each period. The ongoing influence of vintage fashion, on contemporary design, will be analyzed.

Class No	Component	Start/End Time	Days	Instructor	Room
10505	LEC	3:10 hrs/wk	TBA	Siccardi, M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### FASHDSN 120- Basic Pattern Making & Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 111 and FASHDSN 112

Instruction is given on drafting the basic block, multiple darts and gathers, style lines, sleeves, collars, skirts, and bodice silhouettes.

Class No	Component	Start/End Time	Days	Instructor	Room
13092	LAB	7:00 am - 11:15 am	MTWThF	Duarte, A S	D4-333

(Starts 04/10/2023, Ends 06/05/2023)

13094    LAB                    7:00 am - 11:15 am                    MTWThF                    Jackson, T R                    D4-102  
(Starts 04/10/2023, Ends 06/05/2023)

### FASHDSN 122- Grading And Marker Making - 5 Units

Instruction is given in grading the basic block, multi patterns, the complete pattern for men, women and children, in a variety of sizes, make a marker, manipulate the one and two darts block, draft the basic dart positions, demonstrate the slash and pivot methods, draft extensions, button placement and facing.

Class No	Component	Start/End Time	Days	Instructor	Room
13104	LAB	7:00 am - 11:50 am	MTWThF	Glass Villalobos, N	D4-105

(Starts 02/06/2023, Ends 03/29/2023)

# 2023 Spring SCHEDULE

# LA Trade-Technical College

19928    LAB                    7:00 am - 11:50 am                    MTWThF                    Le, D Q                    D4-205  
(Starts 02/06/2023, Ends 03/29/2023)

## FASHDSN 124- Basic Fitting Problems - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 111, FASHDSN 120, FASHDSN 122  
Advisory: FASHDSN 130

Instruction is given in the general principles of garment fitting according to industry standards. Fitting problems and solutions will be discussed for bodice, sleeve, skirt and pants. Basic contouring principles will also be analyzed and discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
26459	LAB	12:00 pm - 4:15 pm	M	Lee, A D	D4-106

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12101	LEC	12:00 pm - 1:30 pm	TTh	Stafford, W	D4-236

(Starts 02/06/2023, Ends 03/29/2023)

## FASHDSN 125B- Textile Science (CSU) - 1.5 Units

This course is an introduction and overview of trade terminology, characteristics of fabrics. This course is an introduction and overview of trade terminology, characteristics of fabric. Topics discussed include: types of yarns and properties, twist yarn, yarn numbering systems and factors in yarn influencing quality.

Class No	Component	Start/End Time	Days	Instructor	Room
12104	LEC	12:00 pm - 1:25 pm	TTh	STAFF, L	D4-236

(Starts 04/10/2023, Ends 06/05/2023)

## FASHDSN 130- Draping & Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120

Instruction is given in fundamental draping procedures. The basic block and dart variations, yoke styles, torso styles, advanced skirts, cowls, stretch knits, and current style adaptation are practiced. Student Learning Outcomes: Student will drape a cowl blouse and stylized skirt in woven fabric including a finished pattern. Student will drape and create an original style in knit fabric and complete a finished pattern.

Class No	Component	Start/End Time	Days	Instructor	Room
13116	LAB	7:00 am - 11:15 am	MTWThF	Lee, A D	D4-106

(Starts 04/10/2023, Ends 06/05/2023)

# 2023 Spring SCHEDULE

# LA Trade-Technical College

26372 LAB 7:00 am - 11:15 am MTWThF Chao, K L D4-130  
(Starts 04/10/2023, Ends 06/05/2023)

## FASHDSN 132- Advanced Patterns And Design (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 120 and FASHDSN 122

Instruction is given in torso, jacket and pant blocks, sleeves-in-one with the bodice, neckline variations, and style adaptations according to current styling.

Class No	Component	Start/End Time	Days	Instructor	Room
13117	LAB	7:00 am - 11:50 am	MWF	Lee, A D	D4-106
And	LAB	7:00 am - 11:50 am	TTh	Lee, A D	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 02/06/2023, Ends 03/29/2023)

25819 LAB 7:00 am - 11:50 am MTWThF Jackson, T R D4-130  
(Starts 02/06/2023, Ends 03/29/2023)

## 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
13118	LAB	7:00 am - 11:50 am	MTWThF	Alcala, C	D4-230

(Starts 02/06/2023, Ends 03/29/2023)

## FASHDSN 142- Manufacturing Production (CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 141

Instruction is given in design and creation of garments for showing to the apparel industry. Included is the creation of children's and men's designs along with evening and avant garde styles and the development of a perfect production patterns for a minimum of two ensembles. Field trips, senior evaluation, and job orientation are also included.

Class No	Component	Start/End Time	Days	Instructor	Room
13124	LAB	7:00 am - 11:20 am	MTWThF	Alcala, C	D4-230

(Starts 04/10/2023, Ends 06/05/2023)

## 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.

## 2023 Spring SCHEDULE

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Class No	Component	Start/End Time	Days	Instructor	Room
17667	LEC	6:00 pm - 7:25 pm	TTh	Jackson, T R	ON LINE

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

### 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
13127	LEC	12:00 pm - 1:25 pm	F	Duarte, A S	D4-236
<b>AND</b> 13128	LAB	1:25 hrs/wk	TBA	Duarte, A S	TBA 1

### FASHDSN 148- Activewear Design (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 132 or FASHDSN 225 and FASHDSN 226

Instruction is given in the specialized area of activewear. Focusing on fabrication, design, inner-construction, and sewing techniques. The student will draft basic pattern blocks, design and construct activewear garments.

Class No	Component	Start/End Time	Days	Instructor	Room
24823	LAB	8:35 am - 3:05 pm	Sa	Melin, L A	D4-102

### 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
26240	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
26241	LAB	8:30 am - 3:00 pm	Sa	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.

Class No	Component	Start/End Time	Days	Instructor	Room
19913	LAB	6:00 pm - 9:10 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
13136	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
13141	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
13151	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
25827	LAB	8:35 am - 3:05 pm	Sa	Brooks, M L	D4-106

# 2023 Spring SCHEDULE

# LA Trade-Technical College

19400    LAB                    6:00 pm - 9:10 pm                    MW                    Brooks, M L                    ON LINE

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

## 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
13155	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	D4-230
25823	LAB	6:00 pm - 9:10 pm	MW	Melin, L A	D4-102

## 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
13157	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	D4-230
25824	LAB	6:00 pm - 9:10 pm	MW	Melin, L A	D4-102

## 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
25820	LAB	6:00 pm - 9:10 pm	TTh	Osuna, C L	D4-106

## FASHDSN 229- Pattern Grading And Design II - 2 Units

Selected whole garments are graded. Research and study is done on the laws of proportionate growth, size ranges, and difficult pattern shapes. Principles of design are correlated to grading problems. Marker making and cost sheets development is included in this course.

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

# LA Trade-Technical College

25821    LAB                    6:00 pm - 9:10 pm            TTh                    Osuna, C L                    D4-106

## FASHDSN 236- Fashion Sketching And Design I - 2 Units

Instruction includes fashion figure drawing, rendering fabrics and garments on figures, designing selected garments, study of color theory and techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
13162	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	ON LINE

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

## 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
13164	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	ON LINE

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

## 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
10016	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	ON LINE

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

## 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
10024	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105



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## LA Trade-Technical College

19401    LAB                    6:00 pm - 9:10 pm            TTh                    Cunnigan, D J            ON LINE

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

### FASHDSN 240- Gown Draping And Design II - 2 Units

This course includes the draping of casual knit garments and dress and jacket style innovations. Students use either muslin or fashion fabric according to their capabilities. Fashion trends are studied and original designs are created.

Class No	Component	Start/End Time	Days	Instructor	Room
10027	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105

19402    LAB                    6:00 pm - 9:10 pm            TTh                    Cunnigan, D J            ON LINE

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

### 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
10033	LAB	8:35 am - 3:05 pm	Sa	Le, D Q	D4-105

19403    LAB                    6:00 pm - 9:10 pm            TTh                    Cunnigan, D J            ON LINE

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

### 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
10037	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
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## LA Trade-Technical College

19916    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 No	Component	Start/End Time	Days	Instructor	Room
19914	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
19915	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
10054	LAB	12:00 pm - 3:10 pm	MW	Jackson, T R	D4-132

(Starts 04/10/2023, Ends 06/05/2023)

### FASHDSN 270- Illustrator For Fashion Design - 2 Units

This computer sketching course focuses on the fundamental options to illustrate garments, and fabrics for clothing and accessory presentations based on current global fashion industry technology standards.

Class No	Component	Start/End Time	Days	Instructor	Room
23516	LAB	6:00 pm - 9:10 pm	TTh	Walker, T	D4-303

### FASHDSN 941- Cooperative Education - Fashion Design (CSU) (RPT 3) - 4 Units

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

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

program.

Class No	Component	Start/End Time	Days	Instructor	Room
10060	LEC	4:25 hrs/wk	TBA	Javadyan, A	ON LINE

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

## 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
26770	LEC	6:00 pm - 8:30 pm	T	Dwyer, N	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

#### AND

26912	LAB	6:00 pm - 7:25 pm	Th	Dwyer, N	D4-300
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

### 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
10065	LEC	3:10 hrs/wk	TBA	Murphy, D R	ON LINE

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

### 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
10068	LEC	8:30 am - 11:00 am	M	Murphy, D R	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

#### AND

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## LA Trade-Technical College

10071      LAB                      8:30 am - 9:55 am                      W                      Murphy, D R                      D4-300

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

### **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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
19395	LEC	3:10 hrs/wk	TBA	Murphy, D R	ON LINE

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

### **FASHMER 040- Modern Merchandising Math (CSU) - 3 Units**

Students will learn to use the computer for costing, pricing, inventory control as well as vendor analysis. All current concepts in wholesale and retail merchandise planning are presented. The emphasis is on practical knowledge and the use of computers in today's apparel business. The class will cover the principles and procedures involved in the business applications of the apparel industry using Apparel Information Management System (AIMS) software for wholesale and Microsoft Excel for making retail buying decisions.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
10092	LEC	8:30 am - 9:55 am	T	Murphy, D R	ON LINE
And	LEC	8:30 am - 9:55 am	Th	Murphy, D R	D4-133

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

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

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

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
19396	LEC	3:10 hrs/wk	TBA	Dwyer, N	ON LINE

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

### **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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

10097    LEC                    3:10 hrs/wk                    TBA                    Murphy, D R                    ON LINE

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

### **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
10101	LEC	4:25 hrs/wk	TBA	Javadyan, A	ON LINE

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

### **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
19768	LEC	1:35 pm - 4:45 pm	T	Manyweather, L H	ON LINE

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

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

### **French**

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

*Requirement Designation: Meets IGETC 6A CSU C2*

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

Class No	Component	Start/End Time	Days	Instructor	Room
10724	LEC	10:10 am - 12:40 pm	TTh	Tamer, N E	ON LINE

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

### **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
11272	LEC	1:20 pm - 2:45 pm	TTh	Simonyan, K	ON LINE

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

## Geology

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

*Requirement Designation:* Meets IGETC 5A CSU B1

#### Physical Geology

Class No	Component	Start/End Time	Days	Instructor	Room
10099	LEC	8:00 am - 11:10 am	Sa	Rojas Salazar, E C	ON LINE

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

15343	LEC	6:00 pm - 9:10 pm	W	Ortega, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### 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
15496	LEC	11:40 am - 12:45 pm	Sa	Rojas Salazar, E C	ON LINE

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

#### AND

15497	LAB	12:50 pm - 2:55 pm	Sa	Rojas Salazar, E C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

## 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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## 2023 Spring SCHEDULE

## LA Trade-Technical College

15335 LEC 2:05 hrs/wk TBA Lagos, D R ON LINE

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

**AND**

15336 LAB 2:05 hrs/wk TBA Lagos, D R ON LINE

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

16637 LEC 4:15 hrs/wk TBA Lagos, D R ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

**AND**

16638 LAB 4:15 hrs/wk TBA Lagos, D R ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

### **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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11650 LEC 2:05 hrs/wk TBA Lagos, D R ON LINE

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

**AND**

11656 LAB 2:05 hrs/wk TBA Lagos, D R ON LINE

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

18722 LEC 4:15 hrs/wk TBA Lagos, D R ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

**AND**

18723 LAB 4:15 hrs/wk TBA Lagos, D R ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

### **HEALTH 008- Women's Personal Health (UC/CSU) - 3 Units**

*Requirement Designation: Meets CSU E*

Students will learn Socio-cultural influences, 7-dimensions of wellness, holistic health options, and factors that contribute to the overall well-being of women's personal and reproductive health.

Class No	Component	Start/End Time	Days	Instructor	Room
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25842 LEC 6:30 hrs/wk TBA Saint-Paul, J D ON LINE

This class will be conducted remotely and online with NO required virtual scheduled meetings. Contact the instructor for more information.

(Starts 04/10/2023, Ends 06/05/2023)

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

*Requirement Designation: Meets CSU E*

Students will learn health concepts and values with the goal of promoting a high quality of life. Topics include nutrition, physical fitness, communicable diseases and other major health problems, consumer and



## 2023 Spring SCHEDULE

## LA Trade-Technical College

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
16402	LEC	8:35 am - 10:00 am	MW	King, G R	ON LINE

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

20949	LEC	9:00 am - 12:35 pm	Sa	Rezaee Baroon, M	ON LINE
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[Partnerships]  
LATTC STEAM Academy  
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet on-line.

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

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 02/20/2023, Ends 06/05/2023)

13264	LEC	6:30 hrs/wk	TBA	Barker, D	ON LINE
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(Starts 04/10/2023, Ends 06/05/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
22718	LEC	8:30 am - 10:35 am	W	Delzeit-McIntyre, L D	B1-216

(Starts 04/10/2023, Ends 06/05/2023)

### 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
25209	LEC	2:00 pm - 3:40 pm	F	Pinto, A	B1-216
And	LEC	1:50 hrs/wk	TBA	Pinto, A	ON LINE

[Partnerships]  
Orthopaedic Hospital Medical Magnet High School

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

For more information, contact us at 213-763-3754.  
(Starts 02/13/2023, Ends 06/05/2023)

# 2023 Spring SCHEDULE

# LA Trade-Technical College

25203 LEC 2:10 pm - 3:45 pm WF Aono, C E OFF CAMP  
[Partnerships]  
Communication and Technology School

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

For more information, contact us at 213-763-3754.  
(Starts 02/13/2023, Ends 06/05/2023)

17393 LEC 3:10 hrs/wk TBA Saint-Paul, J D ON LINE

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

## 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
20960	LEC	8:00 am - 9:05 am	Sa	Holland, L S	B1-216

[Partnerships]  
LATTC STEAM Academy  
400 W. Washington Blvd, Los Angeles, CA 90015

Enrollment and participation is open to all students

This class section will meet in-person.

For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109 or contact us at 213-763-3754.  
(Starts 02/20/2023, Ends 06/05/2023)

#### AND

20961	LAB	9:05 am - 12:35 pm	Sa	Holland, L S	B1-216
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[Partnerships]  
LATTC STEAM Academy  
400 W. Washington Blvd, Los Angeles, CA 90015

Enrollment and participation is open to all students

This class section will meet in-person.

For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109 or contact us at 213-763-3754.  
(Starts 02/20/2023, Ends 06/05/2023)

20956 LEC 2:05 hrs/wk TBA Pinto, A ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

#### AND

20957	LAB	8:35 am - 11:45 am	TTh	Pinto, A	B1-216
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### HLTHOCC 063- Basic Medical Terminology, Pathophysiology And Pharmacology (CSU) - 2 Units

This basic medical language course will discuss common diseases and injuries and their pharmacological treatment using medical terminology in English and Spanish, when appropriate.

Class No	Component	Start/End Time	Days	Instructor	Room
20644	LEC	9:00 am - 10:25 am	MW	O'Leary, J K	B1-216
And	LEC	1:05 hrs/wk	TBA	O'Leary, J K	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 02/06/2023, Ends 03/31/2023)

20966	LEC	4:15 hrs/wk	TBA	Esparza, T	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

### HLTHOCC 064- Cultural And Legal Topics For Health Care Professionals (CSU) - 1 Unit

This course provides an overview of the concepts of health and illness, cultural diversity and legal issues that affect the health care professional.

Class No	Component	Start/End Time	Days	Instructor	Room
25083	LEC	2:20 hrs/wk	TBA	Holland, L S	ON LINE

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

(Starts 02/06/2023, Ends 03/29/2023)

28306	LEC	2:05 hrs/wk	TBA	Holland, L S	ON LINE
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(Starts 04/10/2023, Ends 06/05/2023)

### HLTHOCC 065- Fundamentals For The Health Care Professional (CSU) - 2.5 Units

This course explores career options in the health care industry, healthy behavior for health care workers, work ethics, professional resumes and interviewing skills and personality traits of a health care professional. There will be an internship during which area employers will introduce students to direct and indirect patient care opportunities.

Class No	Component	Start/End Time	Days	Instructor	Room
20969	LEC	5:20 hrs/wk	TBA	Aono, C E	ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

## 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	Component	Start/End Time	Days	Instructor	Room
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

## No

25247 LEC 8:30 am - 9:55 am MW Gomez, G C4-322  
 [Partnerships]  
 Early College Academy

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

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

28458 LEC 8:30 am - 9:55 am TTh Melo, F A TBA 1  
 (Starts 02/16/2023, Ends 06/05/2023)

24446 LEC 8:35 am - 10:00 am TTh Martinez, M E F5-313

13774 LEC 11:45 am - 1:10 pm MW Martinez, M E ON LINE

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

26742 LEC 11:45 am - 1:10 pm MW Mazon, R F5-415

24672 LEC 1:45 pm - 3:10 pm MW Butterfield, Y F5-313

13795 LEC 6:00 pm - 9:10 pm T Gutierrez, E O ON LINE

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

13770 LEC 6:30 hrs/wk TBA Bird, B L ON LINE  
 Note: Zero Cost Textbook!

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. 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 02/20/2023, Ends 04/23/2023)

13776 LEC 3:10 hrs/wk TBA Rodriguez Estrada, A I ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 Note: Zero Cost Textbook!

13788 LEC 3:10 hrs/wk TBA Martinez, M E ON LINE

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

15646 LEC 6:30 hrs/wk TBA Rodriguez Estrada, A I ON LINE  
 OnLine Class - /Zero Cost Textbook Class!

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
 (Starts 04/10/2023, Ends 06/05/2023)

# 2023 Spring SCHEDULE

# LA Trade-Technical College

28291 LEC 5:50 hrs/wk TBA Bird, B L ON LINE  
Note: Zero Cost Textbook!

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 03/13/2023, Ends 05/21/2023)

## HISTORY 012- Political and Social History of the United States from 1865 (UC/CSU) - 3 Units

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

**Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States from 1865

Class No	Component	Start/End Time	Days	Instructor	Room
14881	LEC	3:10 hrs/wk	TBA	Bird, B L	ON LINE

Note: Zero Cost Textbook!

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

20346 LEC 3:10 hrs/wk TBA Martinez, M E ON LINE

This section is designed for DMA students. Please contact Professor Martinez at MARTINME5@laccd.edu or Professor Javadyan at JAVADYA@LATTTC.EDU for more information.

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

## 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
24448	LEC	3:10 hrs/wk	TBA	Martinez, M E	ON LINE

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

## 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

Class No	Component	Start/End Time	Days	Instructor	Room
21977	LEC	4:35 hrs/wk	TBA	Rodriguez Estrada, A I	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 03/13/2023, Ends 06/05/2023)

## 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
18255	LEC	6:30 hrs/wk	TBA	Bird, B L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/10/2023, Ends 06/05/2023)

### **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
16145	LEC	3:10 hrs/wk	TBA	Bird, B L	ON LINE

LOW COST: Textbooks assigned to this class are less than \$50.

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

## 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 explored. Specifics may vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
16110	LEC	8:35 am - 10:00 am	TTh	Armstrong, A E	ON LINE

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

23515	LEC	4:00 pm - 5:30 pm	T	Abdul-Mu'min, J	F5-201
And	LEC	1:20 hrs/wk	TBA		ON LINE

10257	LEC	3:10 hrs/wk	TBA	Tropf, R K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### **HUMAN 002- Studies In Selected Cultures (UC/CSU) - 3 Units**

*Requirement Designation:* Meets IGETC 3B CSU C2

Studies In Selected Cultures

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

28263	LEC	8:35 am - 10:00 am	F	Tropf, R K	F5-206
And	LEC	4:50 hrs/wk	TBA	Tropf, R K	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

### HUMAN 060- People And Their World: Technology And The Humanities (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 3B CSU C2

This course introduces the student to the predominant cultural patterns of Western Civilization as expressed in great works of literature, visual arts, music, drama, philosophy, history and architecture from all periods, possibly focusing on the Romantics, Victorians and Modernists up to contemporary times, while emphasizing the effects of technological progress on the various mediums of the humanities. The interaction of the individual and society, and the interrelationship of humanities and technology within history and modern society, is explored for the student to gain a better understanding of the world and its culture. The student is introduced to general concepts of the humanities, including applied aesthetics. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
23514	LEC	1:30 pm - 3:00 pm	T	Abdul-Mu'min, J	F5-201
And	LEC	1:30 hrs/wk	TBA	Abdul-Mu'min, J	ON LINE

(Starts 02/13/2023, Ends 06/05/2023)

### Kinesiology

#### 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
23534	LAB	11:45 am - 1:10 pm	TTh	Wagenbach, M A	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
23535	LAB	11:45 am - 1:10 pm	TTh	Wagenbach, M A	P OOL

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



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

This introductory course provides students with the opportunity to learn and participate in a variety of exercises for increasing cardiovascular fitness, muscular strength, and flexibility.

Class No	Component	Start/End Time	Days	Instructor	Room
25581	LAB	10:10 am - 11:35 am	MW	Skarr, G T	C4-BASE

**KIN 329-2- Body Conditioning II (UC/CSU) - 1 Unit**

*Requirement Designation:* Meets CSU E

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

Students learn and participate in a variety of beginning level exercises for increasing cardiovascular fitness, muscular strength, and flexibility. This course builds on KIN 329-1.

Class No	Component	Start/End Time	Days	Instructor	Room
25582	LAB	10:10 am - 11:35 am	MW	Skarr, G T	C4-BASE

**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
18724	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE

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
25565	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE

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.

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## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
18089	LAB	3:00 pm - 4:25 pm	TTh	Morgan, S A	G2-100
18090	LAB	3:00 pm - 4:25 pm	MW	Morgan, S A	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
25255 [Partnerships] STEM Academy of Hollywood	LEC	8:30 am - 10:05 am	WF	Ruedaflores, S M	OFF CAMP

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

For more information, contact us at 213-763-3754.  
(Starts 02/13/2023, Ends 06/05/2023)

25256 [Partnerships] STEM Academy of Hollywood	LEC	10:10 am - 11:45 am	WF	Zarpas, E	OFF CAMP
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Enrollment and participation is open to all students. This class section will meet in-person.

For more information, contact us at 213-763-3754.  
(Starts 02/13/2023, Ends 06/05/2023)

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

*Requirement Designation: Meets CSU C2*

Students will learn the wide range of moral and ethical issues in sports. Topics include racial and gender equity, commercialization, use of ergogenic aids, eligibility, violence, sportsmanship, and code of ethics, using an examination of historical and current events.

Class No	Component	Start/End Time	Days	Instructor	Room
20983	LEC	3:10 hrs/wk	TBA	Ratcliff, J E	ON LINE

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

#### KIN MAJ 120- History of Physical Education, Kinesiology and Sport (CSU) (RPT 1) - 3 Units

This course introduces students to the history and foundations of physical education, kinesiology and sport. From the ancient non-western civilizations to current times, students will learn the contributions of cultures, individuals and events to the physical education, kinesiology and sport fields. Through lecture, reading sources and class discussions, students will gain a better understanding of the disciplines, the differences

## 2023 Spring SCHEDULE

## LA Trade-Technical College

between the disciplines and the future directions for physical education, kinesiology and sport.

Class No	Component	Start/End Time	Days	Instructor	Room
16608	LEC	3:10 hrs/wk	TBA	Pfiffner, B C	ON LINE

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

### 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
24940	LEC	10:10 am - 11:35 am	MW	Galvez, J P	F5-201

17828 LEC 3:10 hrs/wk TBA Wills, E R ON LINE

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

#### 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
17841	LEC	3:10 hrs/wk	TBA	Akel, T M	ON LINE

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

#### 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
17835	LEC	3:10 hrs/wk	TBA	Young, J F	ON LINE

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

#### 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
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

27223	LEC	8:00 am - 5:00 pm	SaSu	Chen, M M	OFF CAMP
And	LEC	8:00 am - 5:00 pm	SaSu	Chen, M M	OFF CAMP
And	LEC	8:00 am - 5:00 pm	SaSu	Chen, M M	OFF CAMP

Class held at IATSE 80, 2520 West Olive Ave. Burbank, CA 91505-4529  
(Starts 03/11/2023, Ends 05/14/2023)

21357	LEC	12:30 pm - 3:20 pm	TTh	Hatcher, M D	ON LINE
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This class is in conjunction with the UCLA Labor Center & the LA Black worker Center. There will be 4 in-person opportunities for students and faculty to meet and network. They will happen at LA Trade Tech College, April 12, May 26 and June 7 from 12:30 - 3:40pm in Building F5 (Liberal Arts Pathway, AKA Aspen Hall), Room 107.

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

(Starts 04/18/2023, Ends 06/15/2023)

24458	LEC	6:00 pm - 9:10 pm	Th	Hatcher, M D	TEAM 952
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Off Campus class held at Teamsters 952: 140 S. Marks Way, Orange, CA

24944	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### 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
24242	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE

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

### 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
24942	LEC	10:10 am - 11:35 am	TTh	Chen, M M	F5-201

25249	LEC	1:45 pm - 3:10 pm	TTh	Chen, M M	C4-258
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[Partnerships]  
Early College Academy

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

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

# 2023 Spring SCHEDULE

# LA Trade-Technical College

19350 LEC 6:00 pm - 9:10 pm W Hatcher, M D TEAM1932  
Class held off campus at 433 N. Sierra Way, San Bernardino.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
24299	LEC	8:30 am - 5:20 pm	Sa	Levy, L N	F5-201

(Starts 04/15/2023, Ends 04/22/2023)

## LABR ST 105- Grievance Handling Skills (CSU) - 1 Unit

Students will learn how to handle disciplinary and contract interpretation grievance cases, including: investigating, documenting evidence, writing grievances, evaluating cases and settlement techniques, just cause, Weingarten Rights, and duty of fair representation.

Class No	Component	Start/End Time	Days	Instructor	Room
25284	LEC	8:20 am - 5:10 pm	Sa	Zigman, L M	F5-201

(Starts 04/29/2023, Ends 05/06/2023)

## LABR ST 109- Union Building Strategies (CSU) - 1 Unit

Skills and techniques to build a strong union through strategic planning, leadership development, communication techniques, 1-to-1 techniques.

Class No	Component	Start/End Time	Days	Instructor	Room
24432	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	LA CFL
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	LA CFL
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	LA CFL
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	LA CFL

This class meets irregularly on 2/25, 3/18, 4/15, & 5/13 at the LA County Federation of Labor, 2130 James M Wood Blvd., Los Angeles 90006

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

(Starts 02/25/2023, Ends 05/13/2023)

## 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
24415	LEC	8:30 am - 5:20 pm	Sa	Sanchez, A	F5-201

(Starts 03/11/2023, Ends 03/18/2023)

## LABR ST 123- Steward Training (CSU) - 1 Unit

Students will learn the role skills necessary: communicating with members, processing grievances, solving problems, organizing and mobilizing members.

Class No	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
19578	LEC	8:30 am - 5:20 pm	Sa	Hatcher, M D	F5-201
<small>(Starts 02/25/2023, Ends 03/04/2023)</small>					

**LABR ST 132- Strategic Bargaining (CSU) - 1 Unit**

Building bargaining power through the strategic use of leverage and pressure tactics, such as power analysis and member and community involvement.

Class No	Component	Start/End Time	Days	Instructor	Room
24236	LEC	8:30 am - 5:20 pm	Sa	Walker, J F	F5-201
<small>(Starts 05/13/2023, Ends 05/20/2023)</small>					

**Library Science****LIB SCI 101- College Research Skills (UC/CSU) - 1 Unit**

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

Class No	Component	Start/End Time	Days	Instructor	Room
18571	LEC	2:20 hrs/wk	TBA	King, R M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

**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
12307	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**

12308	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 IIA (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
12321	LAB	7:00 am - 11:50 am	MW	Chit, T	B1-166

\*\*\*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**

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## LA Trade-Technical College

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
12323	LAB	10:10 am - 11:35 am	TTh	Shibuya, S T	B1-166

\*\*\*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
12311	LEC	8:35 am - 10:00 am	TTh	Shibuya, S T	B1-166

\*\*\*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

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
12313	LEC	12:00 pm - 1:25 pm	MW	Chit, T	B1-166

\*\*\*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
12317	LEC	8:35 am - 10:00 am	T	Chit, T	B1-164C

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

**AND**

12320	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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12324 LAB 7:00 am - 11:50 am MW Shibuya, S T B1-164

\*\*\*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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14941 LAB 7:00 am - 8:25 am TTh Shibuya, S T B1-164

\*\*\*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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12329 LEC 10:10 am - 11:35 am TTh Chit, T B1-164C

\*\*\*This class will meet in-person at LATTTC 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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14942 LEC 12:00 pm - 1:25 pm MW Shibuya, S T B1-164C

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

## Management

### MGMT 002- Organization And Management Theory (CSU) - 3 Units

Students will be introduced to the management and organization of businesses. Students will connect how the management of people and resources accomplishes organizational goals. Students will demonstrate their understanding of leading, planning and controlling, organization design, operations management, and decision making. Students will also provide examples of human resource management, managing change, individual and group behavior, motivating and rewarding employees, communicating and interpersonal skills, work teams, ethics, leadership and trust in various business case studies.

Class No	Component	Start/End Time	Days	Instructor	Room
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23735    LEC                    3:10 hrs/wk                    TBA                    Jasiewicz, C                    ON LINE

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

### **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
11184	LEC	9:00 am - 12:10 pm	Sa	Franklin, V	ON LINE

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

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

11191    LEC                    6:30 hrs/wk                    TBA                    McIntosh, A U                    ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/06/2023, Ends 03/29/2023)

16418    LEC                    6:30 hrs/wk                    TBA                    McIntosh, A U                    ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/10/2023, Ends 06/05/2023)

### **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
16417	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/06/2023, Ends 03/29/2023)

### **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
19765	LEC	5:15 hrs/wk	TBA	Dam, M C	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 02/27/2023, Ends 06/05/2023)

### **Manufacturing-Industrial Tech**

### **MIT 220- Introduction To Robotics (CSU) - 3 Units**

Introduction To Robotics

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Class No	Component	Start/End Time	Days	Instructor	Room
20944	LEC	8:00 am - 10:20 am	Sa	Shibuya, S T	B1-164C

[Partnerships]  
LATTC STEAM Academy  
400 W. Washington Blvd, Los Angeles, CA 90015

Enrollment and participation open to all students.

This class section will meet in-person.

For more information, contact us at 213-763-3762.  
(Starts 02/20/2023, Ends 06/05/2023)

### AND

20945	LAB	10:20 am - 12:35 pm	Sa	Shibuya, S T	B1-164C
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[Partnerships]  
LATTC STEAM Academy  
400 W. Washington Blvd, Los Angeles, CA 90015

Enrollment and participation open to all students.

This class section will meet in-person.

For more information, contact us at 213-763-3762.  
(Starts 02/20/2023, Ends 06/05/2023)

## 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
23736	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### MARKET 021- Principles Of Marketing (CSU) - 3 Units

This introductory marketing survey course presents basic information including: the marketing environment and the roles of market research, advertising, public relations, product, place (distribution), promotion and pricing decisions in the marketing process. It covers customer motivation, distribution channels, social marketing, and ethics in marketing. Additional topics are sales forecasting, decision making relative to product 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
10451	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### MARKET 025- Small Business Marketing - 3 Units

This course will provide students with the opportunity to test their entrepreneurial potential and experience

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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
15385	LEC	1:35 pm - 4:55 pm	MW	Mcintosh, A U	ON LINE

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

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

(Starts 02/06/2023, Ends 03/29/2023)

### Mathematics

#### MATH 125- Intermediate Algebra - 5 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
14096	LEC	7:00 am - 9:30 am	MW	Webster, K	F5-410

All course materials will be provided digitally and free of cost.

14097	LEC	7:00 am - 9:30 am	TTh	Harutyunyan, A	ON LINE
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All course materials will be provided digitally and free of cost.

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

16620	LEC	8:35 am - 11:05 am	MW	Dominguez, C C	ON LINE
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All course materials will be provided digitally and free of cost.

All course materials will be provided digitally and free of cost to students.

14098	LEC	10:10 am - 12:40 pm	MW	Zinenberg, V	F5-310
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All course materials will be provided digitally and free of cost.

16609	LEC	12:25 pm - 3:15 pm	MTWTh	Lopez, A E	ON LINE
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All course materials will be provided digitally to students free of cost.

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

(Starts 02/06/2023, Ends 03/29/2023)

16628	LEC	1:25 pm - 3:55 pm	MW	Kunarak, S	ON LINE
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All course materials will be provided digitally to students free of cost.

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

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## LA Trade-Technical College

26317 LEC 1:25 pm - 3:55 pm MW Maheta-Wells, P ON LINE  
All course materials will be provided digitally and free of cost to students.

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

26318 LEC 1:25 pm - 3:55 pm TTh Kunarak, S ON LINE  
All course materials will be provided digitally and free of cost to students.

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

16627 LEC 2:30 pm - 5:00 pm TTh Lam, K H F5-310  
All course materials will be provided digitally to students free of cost.

14099 LEC 6:00 pm - 8:30 pm MW Dagher, G N F5-410  
All course materials will be provided digitally to students free of cost.

14100 LEC 5:25 hrs/wk TBA Meftagh, T S ON LINE  
All course materials will be provided digitally to students free of cost.

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

### MATH 125S- Intermediate Algebra With Support - 5 Units

**Enrollment Requirement:** Advisory: MATH 115

This course includes a mandatory lab component to review topics from prealgebra and elementary algebra. This course strengthens and further develops manipulative skills in elementary algebra. Topics include the fundamental operations on algebraic expressions, solutions of equations and inequalities, exponentiation, graphs of algebraic, exponential and logarithmic functions, systems of equations and inequalities, and an introduction to the conic sections. Applications are included in a wide variety of word problems.

Class No	Component	Start/End Time	Days	Instructor	Room
16483	LEC	7:00 am - 9:30 am	MW	Kunarak, S	ON LINE
All course materials will be provided digitally to students free of cost.					
<b>AND</b>					
16484	LAB	7:30 am - 8:25 am	T	Kunarak, S	ON LINE
All course materials will be provided digitally to students free of cost.					

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

16614 LEC 11:45 am - 2:15 pm MW Kumada, R F5-406  
All course materials will be provided digitally to students free of cost.

**AND**  
16615 LAB 11:45 am - 12:45 pm T Kumada, R F5-406  
All course materials will be provided digitally to students free of cost.

16485 LEC 2:00 pm - 4:30 pm TTh Loop, C B ON LINE  
All course materials will be provided digitally to students free of cost.

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

**AND**  
16486 LAB 4:30 pm - 5:30 pm Th Loop, C B ON LINE  
All course materials will be provided digitally to students free of cost.

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

16492 LEC 6:00 pm - 8:30 pm MW Ravanbakhsh, H ON LINE

All course materials will be provided digitally to students free of cost.

All course materials will be provided digitally and free of cost to students.

**AND**

16493 LAB 6:00 pm - 7:00 pm T Ravanbakhsh, H ON LINE

All course materials will be provided digitally to students free of cost.

This class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Instructor may require students to take in-person tests. Contact the instructor for more information specific to this class.

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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16489	LEC	7:00 am - 9:30 am	MW	Arakelyan, N	F5-406
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16490	LEC	6:00 pm - 8:30 pm	MW	Saikaly, M D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

16491	LEC	6:00 pm - 8:30 pm	TTh	Lopez, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### MATH 137S- Pre-Statistics Algebra with Support (CSU) - 5 Units

The course reviews topics from algebra pertain to exploratory data analysis, probability and statistics. Topics include: solving algebraic equations, simplifying algebraic expressions, functions their domain, range, and graphs, data analysis, sample statistics and graphs, graphical and tabular displays, measures of central tendency and spread, probability, sequences and series, and exponential and logarithmic functions. This class intended as preparation for non-STEM students who wish to take Statistics.

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

## LA Trade-Technical College

28248	LEC	7:30 am - 10:00 am	TTh	Dominguez, C C	ON LINE
And	LEC	5:25 hrs/wk	TBA	Dominguez, C C	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### AND

28249	LAB	10:00 am - 10:50 am	T	Dominguez, C C	ON LINE
And	LAB	1:05 hrs/wk	TBA	Dominguez, C C	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

28250	LEC	2:00 pm - 4:30 pm	MW	Ovanessian, A	ON LINE
And	LEC	5:25 hrs/wk	TBA	Ovanessian, A	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### AND

28251	LAB	4:30 pm - 5:20 pm	W	Ovanessian, A	ON LINE
And	LAB	1:05 hrs/wk	TBA	Ovanessian, A	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## 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, 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
22284	LEC	10:10 am - 11:35 am	MTWTh	Simpson-Rodgers, N	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## MATH 227- Statistics (UC/CSU) - 4 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 OR MATH 125S OR MATH 137 OR Placement in M1, M2, M5, M6, M9, or M10

Math 227 is an introduction to probability, measures of central tendency and dispersion, descriptive and 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
14163	LEC	7:00 am - 9:05 am	TTh	Simpson-Rodgers, N	ON LINE

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



## 2023 Spring SCHEDULE

## LA Trade-Technical College

20589 LEC 8:35 am - 10:40 am FSa Kim, A Y ON LINE

16553 LEC 10:10 am - 12:15 pm MTWTh STAFF, L ON LINE  
(Starts 04/10/2023, Ends 06/05/2023)

16889 LEC 11:45 am - 1:50 pm MTWTh Jung, D ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

14164 LEC 1:25 pm - 3:30 pm TTh Vallejo, J F5-406

14165 LEC 1:25 pm - 3:30 pm MW Dominguez, C C ON LINE

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

14166 LEC 3:30 pm - 5:35 pm MW Bedassa, A M F5-310  
For permission number to add this class, please email Professor Dominguez at DOMINGCC@LATTC.EDU.

27626 LEC 4:00 pm - 6:25 pm MW Dominguez, C C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 02/20/2023, Ends 06/05/2023)

14167 LEC 6:00 pm - 8:05 pm TTh Jahani, F ON LINE

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

15631 LEC 6:00 pm - 8:05 pm MW Fong, P ON LINE

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

25741 LEC 4:15 hrs/wk TBA Cuellar, M ON LINE

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

### 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	Component	Start/End Time	Days	Instructor	Room
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

No					
16558	LEC	8:35 am - 10:40 am	TTh	Barrow, O L	F5-310
<b>AND</b>					
16559	LAB	10:40 am - 11:40 am	Th	Barrow, O L	F5-310
16554	LEC	10:10 am - 12:15 pm	MW	Kunarak, S	ON LINE

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

<b>AND</b>					
16555	LAB	12:15 pm - 1:05 pm	W	Kunarak, S	ON LINE

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

28254	LEC	10:10 am - 12:15 pm	ThF	Bayssa, B T	ON LINE
And	LEC	4:10 hrs/wk	TBA	Bayssa, B T	ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

<b>AND</b>					
28255	LAB	12:15 pm - 1:10 pm	F	Bayssa, B T	ON LINE
And	LAB	1:05 hrs/wk	TBA	Bayssa, B T	ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

28252	LEC	11:45 am - 1:50 pm	MW	Hersi, A F	ON LINE
And	LEC	4:10 hrs/wk	TBA	Hersi, A F	ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

<b>AND</b>					
28253	LAB	1:50 pm - 2:50 pm	W	Hersi, A F	ON LINE
And	LAB	1:05 hrs/wk	TBA	Hersi, A F	ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

16644	LEC	1:25 pm - 3:30 pm	TTh	Maheta-Wells, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

<b>AND</b>					
16645	LAB	3:30 pm - 4:20 pm	Th	Maheta-Wells, P	ON LINE

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

16567	LEC	6:00 pm - 8:05 pm	MW	Jauregui, D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

<b>AND</b>					
16568	LAB	6:00 pm - 7:00 pm	T	Jauregui, D	ON LINE

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

**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
14177	LEC	8:35 am - 11:05 am	MW	Avila, L F	ON LINE

**MATH 236L- Support Component for Calculus for Business and Social Science (UC/CSU) - 0.5 Unit****Enrollment Requirement:** Corequisite: MATH 236

Support Component for Calculus for Business and Social Science

Class No	Component	Start/End Time	Days	Instructor	Room
16566	LAB	11:05 am - 12:05 pm	MW	Avila, L F	ON LINE

**MATH 241- Trigonometry With Vectors (CSU) - 4 Units****Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or placement in M1 or M2.

Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines, vectors, polar coordinates and applications are introduced.

Class No	Component	Start/End Time	Days	Instructor	Room
25742	LEC	7:00 am - 9:05 am	MW	Simpson-Rodgers, N	ON LINE

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

25744	LEC	10:10 am - 12:20 pm	MTWTh	Maheta-Wells, P	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

**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
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

26479    LEC                    3:30 pm - 4:55 pm                    MTWTh                    Ghacham, M A                    ON LINE

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

(Starts 04/10/2023, Ends 06/05/2023)

## MATH 260- Precalculus (UC/CSU) - 5 Units

*Requirement Designation:*            Meets IGETC 2A CSU B4

**Enrollment Requirement:**    Prerequisites: MATH 240 or 241 or 241S or 258 or placement.

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions, mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

Class No	Component	Start/End Time	Days	Instructor	Room
14205	LEC	10:10 am - 12:40 pm	TTh	Webster, K	F5-410

25743    LEC                    10:10 am - 12:40 pm                    MTWTh                    Maheta-Wells, P                    ON LINE

(Starts 04/10/2023, Ends 06/05/2023)

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

*Requirement Designation:*            Meets IGETC 2A CSU B4

**Enrollment Requirement:**    Prerequisite: MATH 260 or 260S or 259

Math 265 is the first course in a three-semester, unified treatment of differential and integral calculus of a single variable including functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

Class No	Component	Start/End Time	Days	Instructor	Room
16488	LEC	7:00 am - 9:30 am	TTh	Webster, K	F5-410

22071    LEC                    4:00 pm - 7:20 pm                    TTh                    Simpson-Rodgers, N                    ON LINE

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

(Starts 02/27/2023, Ends 06/05/2023)

## 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
15345	LEC	7:00 am - 9:30 am	MW	Lopez, A E	ON LINE
27602	LEC	4:00 pm - 7:05 pm	MW	Avila, L F	ON LINE

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

(Starts 02/20/2023, Ends 06/05/2023)

### MATH 267- Calculus with Analytic Geometry III (UC/CSU) - 5 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 266 or MATH 262

Math 267 is the third course in a three-semester, unified treatment of calculus including vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

Class No	Component	Start/End Time	Days	Instructor	Room
14258	LEC	7:00 am - 9:30 am	TTh	Meftagh, T S	F5-412

### 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
16487	LEC	7:00 am - 8:25 am	TTh	Avila, L F	ON LINE

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

### 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
14274	LEC	7:00 am - 8:25 am	MW	Avila, L F	ON LINE

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

## 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
11690	LEC	8:30 am - 11:40 am	T	Pantastico Caldas, M C	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

**AND**

11697	LAB	8:30 am - 11:40 am	Th	Pantastico Caldas, M C	C4-408
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

## 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
11933	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**

11934	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
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11948 LEC 2:05 hrs/wk TBA Ozuah, B C B1-228

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

**AND**

11953 LAB 3:10 hrs/wk TBA Ozuah, B C B1-228

\*\*\*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 managing a network and network threaded case studies.

Class No	Component	Start/End Time	Days	Instructor	Room
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11958 LEC 7:00 am - 9:05 am W Ozuah, B C B1-228

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

**AND**

11960 LAB 9:15 am - 12:25 pm W Ozuah, B C 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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11976 LEC 7:00 am - 9:05 am Th Chavez, E L B1-228

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

**AND**

11978 LAB 9:15 am - 12:25 pm Th Chavez, E L B1-228

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

**Motorcycle Repair Mechanic****MCYCMEK 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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10985 LEC 6:00 pm - 7:25 pm TTh 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**

10987 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.

**MCYCMEK 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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10993 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

10998 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.

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

## Music

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

*Requirement Designation: Meets IGETC 3A CSU C1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
25045	LEC	8:35 am - 10:00 am	T	Ray, E J	F5-201
And	LEC	1:25 hrs/wk	TBA	Ray, E J	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

12541	LEC	3:10 hrs/wk	TBA	Ray, E J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

12546	LEC	3:10 hrs/wk	TBA	Ray, E J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

19098	LEC	6:30 hrs/wk	TBA	Kwon, B W	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## 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
21062	LEC	8:00 am - 10:20 am	Th	Ashby, C M	B3-207

(Starts 02/06/2023, Ends 03/29/2023)

## AND

21063	LAB	6:00 am - 7:15 pm	T	Ashby, C M	H OSP
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(Starts 02/06/2023, Ends 03/29/2023)

## 2023 Spring SCHEDULE

## LA Trade-Technical College

21072	LEC	8:00 am - 10:20 am	Th	Ashby, C M	B3-207
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
21073	LAB	6:00 am - 9:10 pm	M		B3-160
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
21074	LEC	8:00 am - 10:20 am	Th	Ashby, C M	B3-207
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
21075	LAB	6:00 am - 7:15 pm	W	Ashby, C M	B3-160
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
21076	LEC	8:00 am - 10:20 am	Th	Ashby, C M	B3-207
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					
<b>AND</b>					
21077	LAB	6:00 am - 7:15 pm	W	Forsha, C	B3-160
<small>(Starts 02/06/2023, Ends 03/29/2023)</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
21080	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
21081	LAB	6:00 am - 7:15 pm	M	STAFF, L	H OSP
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
21086	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
21087	LAB	6:00 am - 7:15 pm	T	Ashby, C M	H OSP
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
21088	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
21089	LAB	6:00 am - 7:15 pm	W	Alecse, N L	H OSP
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
21090	LEC	8:00 am - 10:05 am	Th	Ashby, C M	B3-207
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					
<b>AND</b>					
21091	LAB	6:00 am - 7:15 pm	F	Vo, K T	H OSP
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					

### 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

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## LA Trade-Technical College

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
21092	LAB	3:10 hrs/wk	TBA	Forsha, C	B3-160
21093	LAB	3:10 hrs/wk	TBA	Forsha, C	B3-160
21094	LAB	3:10 hrs/wk	TBA	Forsha, C	B3-160
21095	LAB	3:10 hrs/wk	TBA	Forsha, C	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
17929 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17930 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 7:15 pm	T	Kibe, V	H OSP
17931 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17932 (Starts 04/10/2023, Ends 06/05/2023)	LAB	6:00 am - 7:15 pm	T		H OSP
17936 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17937 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 11:50 pm	Su	Kibe, V	H OSP
17938 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 12:15 pm	W	Kibe, V	B3-203
<b>AND</b>					
17939 (Starts 04/10/2023, Ends 06/05/2023)	LAB	6:00 am - 7:15 pm	Th	Vargas, W G	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

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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
17943 (Starts 02/06/2023, Ends 03/29/2023)	LEC	9:00 am - 12:30 pm	W	Brown, S J	B3-161
<b>AND</b>					
17944 (Starts 02/06/2023, Ends 03/29/2023)	LAB	7:00 am - 5:20 pm	T	Brown, S J	H OSP
17945 (Starts 02/06/2023, Ends 03/29/2023)	LEC	9:00 am - 12:30 pm	W	Brown, S J	B3-161
<b>AND</b>					
17946 (Starts 02/06/2023, Ends 03/29/2023)	LAB	7:00 am - 5:50 pm	Th	Brown, S J	H OSP
17949	LEC	9:00 am - 12:30 pm	W	Brown, S J	B3-161

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

(Starts 04/10/2023, Ends 06/05/2023)

<b>AND</b>					
17950 (Starts 04/10/2023, Ends 06/05/2023)	LAB	7:00 am - 5:20 pm	T	Brown, S J	H OSP
17951 (Starts 04/10/2023, Ends 06/05/2023)	LEC	9:00 am - 12:30 pm	W	Brown, S J	B3-161
<b>AND</b>					
17952 (Starts 04/10/2023, Ends 06/05/2023)	LAB	7:00 am - 5:30 pm	Th	Brown, S J	H OSP

### **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
17940	LAB	3:10 hrs/wk	TBA	Kibe, V	B3-305
17941	LAB	3:10 hrs/wk	TBA	Clark, E A	B3-305

### **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,

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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
21104 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-305
<b>AND</b>					
21105 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 9:10 pm	Th	Elkharbotly, A B	H OSP
21106 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-305
<b>AND</b>					
21107 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 11:50 pm	F	Wilson, M	H OSP
21109 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-305
<b>AND</b>					
21110 (Starts 04/10/2023, Ends 06/05/2023)	LAB	6:00 am - 7:15 pm	Th	Hyacinth, O	H OSP
21111 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 12:15 pm	T	Wilson, M	B3-305
<b>AND</b>					
21112 (Starts 04/10/2023, Ends 06/05/2023)	LAB	6:00 am - 7:15 pm	F	Wilson, M	H OSP

### 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
21116 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-203
<b>AND</b>					
21117 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 3:50 pm	T	Knoll, M	H OSP
21118 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:50 pm	M	Knoll, M	B3-203
<b>AND</b>					
21119 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 7:15 pm	Su	Millan, A M	H OSP
21120 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 12:15 pm	M	Knoll, M	B3-203
<b>AND</b>					
21121 (Starts 04/10/2023, Ends 06/05/2023)	LAB	6:00 am - 3:50 pm	T	Knoll, M	H OSP

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21122 LEC 8:00 am - 12:15 pm M Knoll, M B3-203  
(Starts 04/10/2023, Ends 06/05/2023)

**AND**

21123 LAB 6:00 am - 3:50 pm Su Millan, A M H OSP  
(Starts 04/10/2023, Ends 06/05/2023)

### REGNRSG 177- Clinical Nursing Simulation, Advanced (CSU) - 1 Unit

**Enrollment Requirement:** Prerequisite: REGNRSG 172, 173, and 174

Corequisites: REGNRSG 175 and 176

The course provides opportunities for learners to practice complex skills and scenarios in a structured setting. The course emphasized application of knowledge to the delivery of safe, evidence-based practice in the simulated clinical setting with a focus on complex adult and older adult conditions and women's health. A student-centered approach is used to facilitate application of theory content to clinical practice in a safe environment.

Class No	Component	Start/End Time	Days	Instructor	Room
21125	LAB	3:10 hrs/wk	TBA	Knoll, M	B3-160
21126	LAB	3:10 hrs/wk	TBA	Knoll, M	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
21132	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
21133	LAB	6:00 am - 7:15 pm	Su	Mesanan, L B	H OSP
(Starts 02/06/2023, Ends 03/29/2023)					
21135	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
21136	LAB	6:00 am - 5:20 pm	M	Barcroft, T M	H OSP
(Starts 02/06/2023, Ends 03/29/2023)					
21137	LEC	9:00 am - 12:10 pm	W	Barcroft, T M	B3-207
(Starts 02/06/2023, Ends 03/29/2023)					
<b>AND</b>					
21138	LAB	6:00 am - 7:15 pm	F	Barcroft, T M	H OSP
(Starts 02/06/2023, Ends 03/29/2023)					

### REGNRSG 179- Nursing Care of Children and Families (CSU) - 3.5 Units

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**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
21141 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:50 pm	Th	Villora, R C	B3-308
<b>AND</b>					
21142 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 5:20 pm	M	Villora, R C	H OSP
21145 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:50 pm	Th	Villora, R C	B3-308
<b>AND</b>					
21146 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 3:50 pm	T	Villora, R C	H OSP
21147 (Starts 02/06/2023, Ends 03/29/2023)	LEC	8:00 am - 12:50 pm	Th	Villora, R C	B3-308
<b>AND</b>					
21148 (Starts 02/06/2023, Ends 03/29/2023)	LAB	6:00 am - 7:15 pm	F	Villora, R C	H OSP

### 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
21211 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 11:10 am	Th	Moorefield, P	B3-308
<b>AND</b>					
21212 (Starts 04/10/2023, Ends 06/05/2023)	LAB	16:35 hrs/wk	TBA	Ashby, C M	H OSP
21213 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 11:10 am	Th	Moorefield, P	B3-308
<b>AND</b>					
21214 (Starts 04/10/2023, Ends 06/05/2023)	LAB	16:35 hrs/wk	TBA	Villora, R C	H OSP
21215 (Starts 04/10/2023, Ends 06/05/2023)	LEC	8:00 am - 11:10 am	W	Moorefield, P	B3-207
<b>AND</b>					
21216 (Starts 04/10/2023, Ends 06/05/2023)	LAB	16:35 hrs/wk	TBA		H OSP

### Paralegal

#### PALEGAL 019- Property And Creditor Rights - 3 Units

##### Property And Creditor Rights

Class No	Component	Start/End Time	Days	Instructor	Room
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26296    LEC                    9:00 am - 12:10 pm                    M                    Gary, K L                    C4-210

## Philosophy

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

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

Introduction To Philosophy

Class No	Component	Start/End Time	Days	Instructor	Room
26628	LEC	9:00 am - 12:35 pm	Sa	Shirikjian, V G	ON LINE

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

Enrollment is open to all students. This class section will meet in-person.  
For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@lattc.edu  
(Starts 02/20/2023, Ends 06/05/2023)

14597    LEC                    6:00 pm - 9:10 pm                    T                    Egan, R J                    F5-310

13057    LEC                    3:10 hrs/wk                    TBA                    Waters, F G                    ON LINE

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

22464    LEC                    6:30 hrs/wk                    TBA                    Shirikjian, V G                    ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

### PHILOS 008- Deductive Logic (UC/CSU) - 3 Units

*Requirement Designation:*            *Meets CSU A3*

Deductive Logic

Class No	Component	Start/End Time	Days	Instructor	Room
13314	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	ON LINE

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

## Physics

### PHYSICS 006- General Physics I (UC/CSU) - 4 Units

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

**Enrollment Requirement:**    Prerequisite: MATH 240

This is the first course of a two semester sequence and considers the fundamental principles and applications of classical mechanics, gravitation, thermodynamics, fluids, periodic motion and waves at the algebra/trigonometry level of mathematical sophistication. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

Class No	Component	Start/End Time	Days	Instructor	Room
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11643    LEC                    9:00 am - 12:10 pm                    Sa                    De, R                    ON LINE

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

**AND**

11646    LAB                    12:40 pm - 3:50 pm                    Sa                    De, R                    ON LINE

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

### **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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
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11735    LEC                    3:00 pm - 6:10 pm                    M                    De, R                    ON LINE

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

**AND**

11738    LAB                    3:00 pm - 6:10 pm                    W                    Shields, V B                    ON LINE

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

### **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.

<b>Class No</b>	<b>Component</b>	<b>Start/End Time</b>	<b>Days</b>	<b>Instructor</b>	<b>Room</b>
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15376    LEC                    6:00 pm - 9:10 pm                    T                    Shields, V B                    ON LINE

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

**AND**

15377    LAB                    6:00 pm - 9:10 pm                    Th                    Shields, V B                    ON LINE

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

11860    LEC                    3:10 hrs/wk                    TBA                    Khan, M                    ON LINE

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

**AND**

11864    LAB                    10:20 am - 1:30 pm                    F                    Shields, V B                    ON LINE

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

### **PHYSICS 012- Physics Fundamentals (UC/CSU) - 3 Units**

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

This course provides a survey of physics including laws of motion, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. There will be given a historic perspective and applications in today's culture.

Class No	Component	Start/End Time	Days	Instructor	Room
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11906	LEC	3:10 hrs/wk	TBA	Khan, M	ON LINE
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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 11860  
(It is not combined with any other Physics 11 Lecture class)

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

## 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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15337	LEC	10:10 am - 11:35 am	MW	Klee, V	C4-422
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**AND**

15338	LAB	11:45 am - 2:55 pm	MW	Klee, V	C4-422
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## PHYSICS 102- Physics For Engineers And Scientists II (UC/CSU) - 5 Units

**Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

Class No	Component	Start/End Time	Days	Instructor	Room
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15339	LEC	10:10 am - 11:35 am	TTh	Klee, V	C4-422
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**AND**

15340	LAB	11:45 am - 2:55 pm	TTh	Klee, V	C4-422
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## 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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16448	LEC	3:00 pm - 4:25 pm	TTh	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

**AND**

16449	LAB	4:35 pm - 7:45 pm	TTh	Klee, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

## 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
12337	LEC	3:10 hrs/wk	TBA	Gee, A L	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

**AND**

12338	LAB	8:00 am - 11:10 am	T	Gee, A L	C4-468
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

**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
19242	LEC	6:00 pm - 9:10 pm	M	Jones, L	E2-222

**PLUMBNG 029- Plumbing Code II - 3 Units**

Instruction is given in the uniform plumbing code that involves the current regulations of water and gas systems, fixture installation, water heaters, joints and connections, introduction to appendix 'A' and reference standards.

Class No	Component	Start/End Time	Days	Instructor	Room
18142	LEC	6:00 pm - 9:10 pm	W	Jones, L	E2-222

**PLUMBNG 031- Backflow Prevention Devices - 3 Units**

This course is designed to prepare student for Backflow Prevention Assembly Tester Certification. Instruction is given in fundamentals of cross-connection control including State, County, Health Department, and Municipal codes. Water Purveyor rules and regulations are reviewed in this course. Emphasis is given to laboratory work in installing, operating, testing, troubleshooting, and maintaining Pressure, Spill Resistant Pressure, and Two Check Type Pressure, Vacuum Breakers as well as Double Check Valve, Double Check Valve-Detector, Reduced Pressure Principle, and Reduced Pressure Principle-Detector Backflow prevention Assemblies.

## 2023 Spring SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
20946	LAB	6:00 pm - 9:10 pm	TTh	Galvan, W M	E2-200B

### 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
10209	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
10237	LEC	11:00 am - 12:25 pm	TTh	Galvan, W M	E2-352
19243	LEC	6:00 pm - 9:10 pm	Th	Slade, T W	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
10245	LEC	7:00 am - 8:15 am	MWF	Galvan, W M	E2-250
AND 10253	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
10263	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
10269	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
10276	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
10290	LEC	7:00 am - 8:25 am	TTh	Slade, T W	E2-200B

## 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
10298	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
10311	LEC	7:00 am - 8:15 am	MWF	Slade, T W	E2-200B
<b>AND</b> 10315	LAB	8:25 am - 10:45 am	MWF	Slade, T W	E2-200B

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

**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
10325	LEC	7:00 am - 8:25 am	MW	Whitaker, J K	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
10332	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
10345	LAB	8:30 am - 11:40 am	MW	Whitaker, J K	E2-237

**PLUMBNG 144- Special Purposes Installation - 3 Units**

This course covers fabrication and erection of piping for the proper installation of special appliances and fixtures and special methods used in the construction of these fixtures, as well as testing procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
10360	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
10371	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.



# 2023 Spring SCHEDULE

# LA Trade-Technical College

## 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
12837	LEC	8:35 am - 10:00 am	TTh	Vaden, B D	ON LINE

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

16602	LEC	10:10 am - 11:35 am	MW	Vaden, B D	F5-313
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27131	LEC	10:10 am - 11:35 am	TTh	Vaden, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12836	LEC	11:45 am - 1:10 pm	MW	Vaden, B D	F5-313
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25156	LEC	1:30 pm - 3:15 pm	TTh	Fletcher, L L	OFF CAMP
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[Partnerships]

Alliance Morgan McKinzie High School  
110 S Townsend Ave, Los Angeles, CA 90063

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

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

(Starts 02/13/2023, Ends 06/05/2023)

18330	LEC	2:30 pm - 5:40 pm	TTh	Tabakian, J P	F5-312
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(Starts 04/10/2023, Ends 06/05/2023)

12850	LEC	6:00 pm - 9:10 pm	Th	Sanchez, S	F5-215
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12844	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

28456	LEC	6:30 hrs/wk	TBA	Elac, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/10/2023, Ends 06/05/2023)

### POL SCI 002- Introduction to Comparative Politics (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4H CSU D8*

Introduction to Comparative Politics

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
28128	LEC	6:30 hrs/wk	TBA	Wang, P Y	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

## Power Line Mech Trne

### ELECL 601A- Power Line Mechanic - Trainee (600 Hours) Part A - 6 Units

**Enrollment Requirement:** Prerequisite: ECONMT 119 or ECONMT 173

Note: 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. Part A is the lecture module of the standard 601 class, allows for offering the program over an extended period.

Class No	Component	Start/End Time	Days	Instructor	Room
26210	LEC	10:00 am - 5:00 pm	MTWThF	Elarton-Selig, W D	B1-208

Due to limitations on how the LACCD scheduling system works this module of the complete ELECL 601 is set up to maintain priority registration. Students that have completed the two (2) pre-req courses and passed the Physical Agility Test (PAT) will be enrolled just before the start of the term, following the order of this waitlist. Being on the waitlist is no guarantee of being admitted to the full 601 Class.

## 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
26556	LEC	9:00 am - 12:10 pm	Th	Shields, V B	ON LINE

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

### 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.

## 2023 Spring SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
16784	LEC	8:30 am - 9:30 am	W	Sutton, C	ON LINE

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

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16785	LAB	6:30 hrs/wk	TBA	Sutton, C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### 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
15378	LEC	3:10 hrs/wk	TBA	Acosta, M	ON LINE

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

## Psychology

### PSYCH 001- General Psychology I (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4I CSU D9

**Enrollment Requirement:** Advisory: English 100 or 101

Psychology is the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics include but are not limited to the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
23715	LEC	8:35 am - 10:00 am	TTh	Bentley, M J	F5-213

24325	LEC	9:00 am - 12:10 pm	Sa	Bevacqua, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

23697	LEC	10:10 am - 11:35 am	MW	Koritzke, L S	F5-312
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

23698	LEC	6:00 pm - 9:10 pm	M	Essex, R W	F5-315
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25564	LEC	7:25 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

23716	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

23699	LEC	6:30 hrs/wk	TBA	Miller, E L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

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

*Requirement Designation:* Meets IGETC 5B CSU B2

**Enrollment Requirement:** Prerequisite: PSYCH 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
21006	LEC	9:00 am - 12:35 pm	Sa	Wallach, M D	ON LINE

[Partnerships]  
LATTC STEAM Academy

Enrollment and participation open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.  
(Starts 02/20/2023, Ends 06/05/2023)

15518	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### 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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
13858	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE

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

### PSYCH 032- Psychology Of Women (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4I CSU D4 D9

This course will provide a better understanding of the experiences of women through an exploration of cultural stereotypes, family structure, female sexuality, women's health and self-esteem issues. Moreover, this course will provide an overview of women's issues from a psychological perspective ranging from a re-examination of traditional theories of personality to current topics of research interest. Where applicable, the course draws heavily from the research literature on sex differences and sex role socialization.

Class No	Component	Start/End Time	Days	Instructor	Room
13869	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE

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

### 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
23723	LEC	10:10 am - 11:35 am	TTh	Bentley, M J	F5-213
23724	LEC	11:45 am - 1:10 pm	MW	Koritzke, L S	F5-312
23721	LEC	6:30 hrs/wk	TBA	Koritzke, L S	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

23726	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

### 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
10440	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE

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

### PSYCH 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4 CSU D

**Enrollment Requirement:** Prerequisite: PSYCH 001 and MATH 227

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub disciplines of psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
16390	LEC	3:10 hrs/wk	TBA	Cain, L C	ON LINE

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

### Real Estate

#### REAL ES 001- Real Estate Principles (CSU) - 3 Units

Real Estate Principles

Class No	Component	Start/End Time	Days	Instructor	Room
16413	LEC	6:30 hrs/wk	TBA	Porter, A E	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

#### REAL ES 003- Real Estate Practices (CSU) - 3 Units

Real Estate Practices

Class No	Component	Start/End Time	Days	Instructor	Room
16415	LEC	6:30 hrs/wk	TBA	Smith, K L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

#### 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
16414	LEC	6:30 hrs/wk	TBA	Porter, A E	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

#### REAL ES 007- Real Estate Finance I (CSU) - 3 Units

## Real Estate Finance I

Class No	Component	Start/End Time	Days	Instructor	Room
23748	LEC	6:30 hrs/wk	TBA	Webster, N D	ON LINE

(Starts 04/10/2023, Ends 06/05/2023)

**REAL ES 009- Real Estate Appraisal I (CSU) - 3 Units**

## Real Estate Appraisal I

Class No	Component	Start/End Time	Days	Instructor	Room
16416	LEC	6:30 hrs/wk	TBA	Smith, K L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

**Refrig & Air Condition Mechan****REF A/C 100- Air Conditioning Project Management - 3 Units**

This course provides HVAC Industry Project Manager instruction. Topics covered will include blueprint reading, Microsoft spreadsheets, Microsoft Word documents, Microsoft Project, design build criteria, estimating, change orders, request for information, GANTT Charts, scheduling, schedule of values, purchase orders, submittals, transmittals, reading of air balance reports, warranty letters and close out packages.

Class No	Component	Start/End Time	Days	Instructor	Room
19249	LEC	6:00 pm - 9:10 pm	W	Kirschenbaum, B D	F5-107

**REF A/C 101- Air Conditioning And Refrigeration Principles And Practices-First Semester - 9 Units**

This course covers Refrigeration and Air Conditioning Theory, Fundamentals, and practices for entry level students. Topics discussed include refrigeration and air conditioning system components, maintenance procedures, service procedures, and Thermodynamics.

Class No	Component	Start/End Time	Days	Instructor	Room
11370	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
11406	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
11408	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
11411	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
16288	LEC	8:00 am - 11:10 am	Sa	Needham, M R	E2-203
<b>AND</b>					
16289	LAB	11:20 am - 3:35 pm	Sa	Needham, M R	E2-204

**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
25314	LEC	6:00 pm - 7:25 pm	TTh	Stirbis, N D	E2-237
<b>AND</b>					
25315	LAB	7:35 pm - 9:40 pm	TTh	Stirbis, N D	E2-237

**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
11445	LEC	6:00 pm - 9:10 pm	Th	Dayao, F R	E2-133

**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
17857	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
11454	LEC	6:00 pm - 9:10 pm	W	Dayao, F R	E2-250

**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
11458	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
10142	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
10167	LEC	4:15 hrs/wk	TBA	Cioffi, G	ON LINE

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**

## 2023 Spring SCHEDULE

## LA Trade-Technical College

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
19248	LEC	4:15 hrs/wk	TBA	Cioffi, G	ON LINE

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 that include indoor air quality assessment and air balancing HVAC systems are covered.

Class No	Component	Start/End Time	Days	Instructor	Room
26805 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
16088	LEC	7:00 am - 10:10 am	Th	Needham, M R	E2-203
<b>AND</b> 16089	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
10205	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](mailto: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
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

11388    LEC    8:00 am - 11:10 am    F    Wemischner, R B    ON LINE

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

## 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
23519	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	C2-201

### SGNGRPH 102- Exterior Display Signs - 10 Units

**Enrollment Requirement:** Prerequisite: SGNGRPH 101

This course covers the tools and materials used to produce outdoor signs. In addition, students design, paint, and letter signs inside and outside the classroom. Students will work on a variety of materials including; canvas, plywood, aluminum, and plastic substrates, Introduction to computer generated lettering and application techniques for vinyl letters. Instruction will emphasize sign layout and design. Students will produce a 4/X8' plywood sign and an exterior wall sign.

Class No	Component	Start/End Time	Days	Instructor	Room
23520	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
23521	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	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
23522	LAB	7:00 am - 12:20 pm	TWThF	Sevilla, E A	C2-201

**SGNGRPH 203- Silk Screen Processing I (RPT 1) - 2 Units**

This course will provide an introduction to the screen printing trade. Students will learn to make silk screens and will learn about copy preparation, mesh selection, frames, stencil systems, printing techniques, ink & substrate compatibility, reclamation of screens. Students will print on a variety of surfaces.

Class No	Component	Start/End Time	Days	Instructor	Room
23525	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
23526	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
18051	LEC	6:00 pm - 7:05 pm	T	Johnson, B T	D4-330

(Starts 02/20/2023, Ends 06/05/2023)

**AND**

18052	LAB	7:15 pm - 9:35 pm	T	Johnson, B T	D4-330
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(Starts 02/20/2023, Ends 06/05/2023)

**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
23523	LEC	7:00 am - 8:05 am	M	Aguilar, J C	B1-215

(Starts 02/13/2023, Ends 06/05/2023)

**AND**

23524	LAB	8:15 am - 10:35 am	M	Aguilar, J C	B1-215
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(Starts 02/13/2023, Ends 06/05/2023)

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

# 2023 Spring SCHEDULE

# LA Trade-Technical College

*Requirement Designation: Meets IGETC 4J CSU D0*

## Introduction To Sociology

Class No	Component	Start/End Time	Days	Instructor	Room
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26828	LEC	8:30 am - 10:05 am	TTh	Tweini, H	ON LINE
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(Starts 02/13/2023, Ends 06/05/2023)

25220	LEC	8:30 am - 10:15 am	TTh	Howard, R	ON LINE
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[Partnerships]  
Wallis Annenberg High School

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 02/13/2023, Ends 06/05/2023)

12897	LEC	9:00 am - 12:10 pm	Sa	Demorst, L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12891	LEC	10:10 am - 11:35 am	MW	Howard, R	F5-306
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12903	LEC	11:45 am - 1:10 pm	MW	Howard, R	F5-306
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12913	LEC	11:45 am - 1:10 pm	TTh	Edwards, R L	F5-313
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25253	LEC	11:45 am - 1:10 pm	MW	Edwards, R L	
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[Partnerships]  
Early College Academy

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

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

27322	LEC	12:30 pm - 2:15 pm	TTh	Payne, V Z	OFF CAMP
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[Partnerships]  
Augustus F. Hawkins High School  
(Starts 02/13/2023, Ends 06/05/2023)

24371	LEC	1:45 pm - 3:10 pm	TTh	Dunn, S A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

24370	LEC	3:10 hrs/wk	TBA	Howard, R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

## 2023 Spring SCHEDULE

## LA Trade-Technical College

24372 LEC 7:25 hrs/wk TBA Garcia, J A ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

24373 LEC 6:30 hrs/wk TBA Nava, J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

28299 LEC 6:30 hrs/wk TBA Powell, S B ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

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

*Requirement Designation: Meets IGETC 4J CSU D0*

#### American Social Problems

Class No	Component	Start/End Time	Days	Instructor	Room
27318	LEC	8:30 am - 10:05 am	MTh	Demorst, L	OFF CAMP
[Partnerships] Crenshaw Magnets: Science Tech Engineer Math & Medicine (Starts 02/13/2023, Ends 06/05/2023)					
28127	LEC	8:35 am - 10:00 am	MW	Howard, R	F5-306
And	LEC	3:10 hrs/wk	TBA	Howard, R	ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.  
(Starts 04/10/2023, Ends 06/05/2023)

27319 LEC 2:00 pm - 3:35 pm TTh Williams, K L OFF CAMP

[Partnerships]  
Mervyn Dymally High School  
(Starts 02/13/2023, Ends 06/05/2023)

24375 LEC 3:10 hrs/wk TBA Howard, R ON LINE

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

### SOC 011- Race And Ethnic Relations (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4 CSU D*

#### Race And Ethnic Relations

Class No	Component	Start/End Time	Days	Instructor	Room
19805	LEC	10:10 am - 11:35 am	MW	Williams, K L	F5-315

### 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



## 2023 Spring SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
13583	LEC	9:00 am - 12:10 pm	Sa	Washington, D K	F5-315
And	LEC	3:10 hrs/wk	TBA	Washington, D K	ON LINE

(Starts 04/10/2023, Ends 06/05/2023)

### 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
19806	LEC	3:10 hrs/wk	TBA	Washington, D K	ON LINE

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

## 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
11158	LEC	8:35 am - 9:45 am	MTWTh	Quinones, H C	ON LINE

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

11162	LEC	10:10 am - 11:20 am	MTWTh	Quinones, H C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

23386	LEC	11:45 am - 12:55 pm	MTWTh	Quinones, H C	ON LINE
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11178	LEC	6:45 pm - 9:15 pm	MW	Roldan, P	F5-413
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

### SPANISH 002- Elementary Spanish II (UC/CSU) - 5 Units

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

**Enrollment Requirement:** Prerequisite: SPANISH 1 or SPANISH 035

Students continue to practice authentic language in communicative contexts and increase their listening, speaking, reading, and writing proficiency. Upon successful completion of this course students are able to describe and narrate past real-life events, give commands and recommendations, talk about health issues, understand more complex conversations and readings, and write with more accuracy and detail. Students expand their awareness of the cultural diversity of the Spanish-speaking world. Credit is given for 2 or

## 2023 Spring SCHEDULE

## LA Trade-Technical College

Spanish 35, but not for both. Prerequisite: Spanish 1 with a "C" or better, or language proficiency equivalent to two years of high-school Spanish.

Class No	Component	Start/End Time	Days	Instructor	Room
17392	LEC	11:45 am - 12:55 pm	MTWTh	Linares, M	ON LINE

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

### Supervised Learning Assistance

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

Supervised Tutoring

Class No	Component	Start/End Time	Days	Instructor	Room
16887	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

16888	LAB	3:00 hrs/wk	TBA	Cole, V L	D3-109
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GAIN Students

Lab Hours for GAIN Students in Tutoring Lab

16894	LAB	22:15 hrs/wk	TBA	Franco, F	ON LINE
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English Tutoring

16895	LAB	22:00 hrs/wk	TBA	Dominguez, C C	D3-109
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.Math Tutoring

### 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
20800	LEC	8:00 am - 2:30 pm	Sa	Gong, C M	ON LINE

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

Partnership Class with IOUE Local 501

40 of 40 Apprenticeship Program

(Starts 04/10/2023, Ends 06/05/2023)

19763	LEC	7:25 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

#### SUPV 003- Human Relations (Developing Supervisory Leadership) - 3 Units

Instruction will focus on those human relation skills the supervisory student needs to be well rounded and

thoroughly prepared for a work environment characterized by economic volatility, constant change and a new level of competitiveness. This interpersonal skills approach places greater emphasis on the application of knowledge through practice, followed by feedback and reinforcement.

Class No	Component	Start/End Time	Days	Instructor	Room
16419	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 02/06/2023, Ends 03/29/2023)

## SUPV 011- Oral Communications - 3 Units

This course will focus on the basics of the oral communication process and how it is intertwined with the work of a supervisor. Students will plan, compose, and deliver oral presentations designed to strengthen verbal and nonverbal skills. Finally, the student will be exposed to the basic principles of management and supervision and how successful communication is fundamental to the success of supervisors.

Class No	Component	Start/End Time	Days	Instructor	Room
12520	LEC	8:00 am - 11:10 am	TTh	Tabor, D	C4-322

(Starts 04/10/2023, Ends 06/05/2023)

17872	LEC	1:30 pm - 2:55 pm	MW	Tabor, D	ON LINE
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This class section will meet synchronously on Zoom with mandatory meetings on Mondays and Wednesdays.

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

## 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 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
13170	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
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

13172	LEC	1:00 pm - 4:10 pm	Sa	Ginzburg, D	B1-215
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### **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
11171	LEC	6:00 pm - 9:10 pm	M	Kallo, J S	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 & waster water fields. Emphasis is placed on the basic operations and how they are applied to the industry. Measurement calculations will be performed in both standard and metric measurements.

Class No	Component	Start/End Time	Days	Instructor	Room
11531	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.

Class No	Component	Start/End Time	Days	Instructor	Room
17906	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](mailto: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
12592	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	D4-230

### **TAILRNG 251- Tailoring Techniques II - 2 Units**

## 2023 Spring SCHEDULE

## LA Trade-Technical College

### **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
12599	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
12604	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
12609	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	D4-230

### **TAILRNG 255- Men'S Pattern Drafting I - 2 Units**

In this course students will learn the fundamentals of taking and using men's measurements for pattern making. Students will draft patterns for men's basic trousers, men's sport shirts, and men's basic vest. Each pattern will be tested for fit.

Class No	Component	Start/End Time	Days	Instructor	Room
14673	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
14674	LAB	6:30 hrs/wk	TBA	Conte, R S	ON LINE

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

**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
11194	LEC	3:10 hrs/wk	TBA	Horn, M L	ON LINE

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

**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
16717	LAB	8:00 am - 1:20 pm	TW	Lepe, S A	D4-330

(Starts 02/06/2023, Ends 03/29/2023)

**VISCOM 103- Basic Computer Systems (UC/CSU) - 2 Units**

Introduction to the Macintosh computer for graphic design. Students will learn the basics of computer functionality. Emphasis will be placed on a clear understanding of the operations systems and its configuration for use with graphic applications. File management, Apple & Adobe applications.

Class No	Component	Start/End Time	Days	Instructor	Room
19472	LAB	8:00 am - 2:35 pm	ThF	Silva, R	D4-302

(Starts 02/06/2023, Ends 03/29/2023)

**VISCOM 105- Digital Prepress I (UC/CSU) - 2 Units**

Beginning level course in the preparation of art for the reproduction process, and its application to the industries of Advertising and Graphic Design. Students will study the history of graphic design, typesetting, digital prepress (in black and white and full color reproduction) as an emphasized focus within the course.

Class No	Component	Start/End Time	Days	Instructor	Room
11606	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

(Starts 04/10/2023, Ends 06/05/2023)

**VISCOM 106- Drawing I (UC/CSU) - 2 Units**

Students will draw images of 3-D space correctly using Two Point Perspective. Students will draw from life and from photographs for the purpose of creating camera ready illustrations. Students will execute finished line art in various ink techniques.

## 2023 Spring SCHEDULE

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
16718 (Starts 04/10/2023, Ends 06/05/2023)	LAB	8:00 am - 1:20 pm	ThF	Silva, R	D4-302

### 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
16716 (Starts 02/06/2023, Ends 03/29/2023)	LAB	8:00 am - 2:35 pm	ThF	Lepe, S A	D4-330

### 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
23387 (Starts 02/06/2023, Ends 03/29/2023)	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	D4-303

### 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
11636 (Starts 04/10/2023, Ends 06/05/2023)	LAB	8:00 am - 1:20 pm	TW	Lepe, S A	D4-330

### 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
11645 (Starts 04/10/2023, Ends 06/05/2023)	LAB	8:00 am - 1:20 pm	ThF	Lepe, S A	D4-330

### 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
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No	Component	Start/End Time	Days	Instructor	Room
11658	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
11663	LEC	2:00 pm - 4:05 pm	W	Rodriguez, C J	D4-303

**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
11667	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					

**VISCOM 124- Computer Illustration I (UC/CSU) - 2 Units**

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

Class No	Component	Start/End Time	Days	Instructor	Room
11674	LAB	8:00 am - 2:35 pm	ThF	Rodriguez, C J	D4-303
<small>(Starts 02/06/2023, Ends 03/29/2023)</small>					

**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
16708	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	D4-303
<small>(Starts 04/10/2023, Ends 06/05/2023)</small>					

**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
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**No**

16709	LAB	8:00 am - 1:20 pm	ThF	Rodriguez, C J	D4-303
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(Starts 04/10/2023, Ends 06/05/2023)

**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
11695	LAB	3:00 pm - 5:30 pm	TTh	Lepe, S A	ON LINE

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

**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
16710	LAB	8:00 am - 1:20 pm	TW	Silva, R	D4-302

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

(Starts 02/06/2023, Ends 03/29/2023)

**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
16711	LAB	8:00 am - 2:35 pm	ThF	Rodriguez, C J	D4-303

(Starts 02/06/2023, Ends 03/29/2023)

**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
16712	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	D4-303

(Starts 04/10/2023, Ends 06/05/2023)

**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
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**No**

16713	LAB	8:00 am - 1:20 pm	ThF	Rodriguez, C J	D4-303
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(Starts 04/10/2023, Ends 06/05/2023)

**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
16714	LAB	8:00 am - 1:20 pm	M	Rodriguez, C J	D4-303

**VISCOM 135- Web Graphics - Preproduction For Websites (CSU) - 2 Units**

This course will review Adobe Illustrator and Adobe Photoshop procedures, and introduce Adobe Fireworks beginning with the exploration of tools and panels. The semester long project will encompass the designing of a personal website for the artist/student. Emphasis will be placed on page design, site unity, and the use of graphics and images. Students will generate Animated GIFs and engage Fireworks drag and drop environment.

Class No	Component	Start/End Time	Days	Instructor	Room
16715	LAB	8:00 am - 1:20 pm	M	Peregrino, G H	D4-330

**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
17661	LEC	4:15 hrs/wk	TBA	Javadyan, A	ON LINE

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

**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
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# 2023 Spring SCHEDULE

# LA Trade-Technical College

18238 LEC 8:00 am - 11:50 am Sa STAFF, L ON LINE  
Catalyst Grant

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

(Starts 03/04/2023, Ends 05/06/2023)

## VOC ED 252CE- Exploration Of Construction And Maintenance Careers (Repeatable) - 0 Unit

Exploration Of Construction And Maintenance Careers

Class No	Component	Start/End Time	Days	Instructor	Room
26819	LEC	6:00 pm - 7:25 pm	TTh		E2-104
<b>AND</b>					
26820	LAB	7:35 pm - 9:00 pm	TTh		E2-104

## 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
16904	LEC	6:00 pm - 7:25 pm	TTh	Taba, R A	B1-130

Avanza Los Angeles (ALAS) - Automotive

This class is paired 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.

<b>AND</b>					
16905	LAB	7:35 pm - 9:00 pm	TTh	Taba, R A	B1-130

Avanza Los Angeles (ALAS) - Automotive

This class is paired 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 506CE- Sewing Special Fabrics (Repeatable) - 0 Unit

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

Class No	Component	Start/End Time	Days	Instructor	Room
26463	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
26871	LAB	5:30 pm - 7:40 pm	TTh	Aschenbrener, A R	E3-212
This class will focus on the cooking techniques of Professional Baking. (Starts 02/06/2023, Ends 03/29/2023)					
26872	LAB	5:30 pm - 7:35 pm	TTh	Aschenbrener, A R	E3-210
This class will focus on the cooking techniques of Culinary Arts. (Starts 04/10/2023, Ends 06/05/2023)					
27714	LAB	6:00 pm - 8:05 pm	T	Martinez-Reyes, F	E3-205

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

Culinary: Baking Skills

Class No	Component	Start/End Time	Days	Instructor	Room
27715	LAB	6:00 pm - 8:10 pm	Th	Martinez-Reyes, F	E3-205

**VOC ED 603CE- Electrical Theory and Concepts (Repeatable) - 0 Unit**

This course covers fundamentals of electric theory, including atomic theory and Ohm's Law. The principles of battery, transformer, and motor operation are also discussed. Both analog and digital instruments used to measure voltages, current, and resistance, and sizing of conductors are discussed along with overcurrent principles and practices. Hands on exercises involve splicing wire, wiring high voltage circuits, and wiring motor control circuits. Wiring schematics are taught and used throughout the module.

Class No	Component	Start/End Time	Days	Instructor	Room
18438	LEC	1:00 pm - 5:15 pm	MTWThF	Ramirez, M A	B1-214
Metro RFS JAC (Starts 02/06/2023, Ends 02/24/2023)					
<b>AND</b>					
18439	LAB	5:25 pm - 10:40 pm	MTWThF	Ramirez, M A	B1-222
Metro RFS JAC (Starts 02/06/2023, Ends 02/24/2023)					

**VOC ED 604CE- Mechanical Systems (Repeatable) - 0 Unit**

This course covers basic knowledge of mechanical principles and safety practices related to heavy-duty vehicle equipment repair and maintenance. It discusses the following topics: general shop safety, gears (reduction, ratios, lash coupling, etc.), principles of pneumatic and hydraulic systems, different types of lubricating oils, lubrication systems and bearings, and theory and function of different brake systems. The course addresses the principles of operation, troubleshooting and repair of a basic HVAC system.

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

# LA Trade-Technical College

22087 LEC 1:00 pm - 5:25 pm MTWThF Ramirez, J R B1-214  
 RFS Metro JAC  
 (Starts 02/27/2023, Ends 03/31/2023)

**AND**

22088 LAB 5:35 pm - 10:00 pm MTWThF Ramirez, J R B1-222  
 RFS Metro JAC  
 (Starts 02/27/2023, Ends 03/31/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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22486 LEC 17:50 hrs/wk TBA Ramirez, M A B1-211  
 RFS Metro JAC  
 (Starts 04/03/2023, Ends 04/07/2023)

**AND**

22487 LAB 17:50 hrs/wk TBA Ramirez, M A B1-211  
 RFS Metro JAC  
 (Starts 04/03/2023, Ends 04/07/2023)

## VOC ED 606CE- Electronic Principles (Repeatable) - 0 Unit

This course covers fundamental electronic principles and theory. It also addresses reading electrical and electronic schematics as they relate to common electronics and rail systems. Relay logic is also discussed as it relates to motor control and applies toward writing simple programs with programmable logic controllers. Microprocessor terminology and functionality is covered along with basic networking principles and practices. The course has an emphasis on hands-on tasks and includes extensive practice in conductor splicing, soldering and removing components from circuit boards.

Class No	Component	Start/End Time	Days	Instructor	Room
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22488 LEC 1:00 pm - 4:20 pm MTWThF Ramirez, M A B1-211  
 RFS Metro JAC  
 (Starts 04/10/2023, Ends 05/26/2023)

**AND**

22489 LAB 4:30 pm - 7:50 pm MTWThF Ramirez, M A B1-211  
 RFS Metro JAC  
 (Starts 04/10/2023, Ends 05/26/2023)

## VOC ED 608CE- Transportation Career Preparation (Repeatable) - 0 Unit

This course covers the fundamentals of the transportation/transit industry, hardest-to-fill occupations, and common employability and industry-wide competencies at the foundational level. It includes basic information on these topics, as well as guided, hands-on exercises to reinforce learning outcomes and assess competency levels. The course also includes a simulation-based module for individuals to learn and demonstrate competencies gained in real-work context(s).

Class No	Component	Start/End Time	Days	Instructor	Room
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28610 LEC 8:00 am - 10:25 am MTWTh DaCosta, M B B1-211  
 LA Metro Transportation Workforce Readiness  
 (Starts 03/01/2023, Ends 03/07/2023)

**AND**

28611 LAB 10:35 am - 1:55 pm MTWThF DaCosta, M B B1-211  
 LA Metro Transportation Workforce Readiness  
 (Starts 03/01/2023, Ends 03/07/2023)

**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
13166	LEC	6:00 pm - 9:10 pm	W	Azarbayjani, M	B1-210

**WASTE 014- Wastewater Operations III - 3 Units**

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
13168	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
15532	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
19263	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
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## 2023 Spring SCHEDULE

## LA Trade-Technical College

20307 LAB 6:00 pm - 9:10 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
13175	LAB	7:00 am - 10:10 am	MWF	Ky, R T	B1-156
And	LAB	7:00 am - 10:10 am	TTh	Hernandez, R	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
13176	LEC	11:00 am - 2:10 pm	Th	Hernandez, R	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
13179	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
13183	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	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
13184	LEC	11:00 am - 2:10 pm	M	Legohn, L M	B1-150

### WELDG/E 125- Applied Mathematics II - 3 Units

## 2023 Spring SCHEDULE

## LA Trade-Technical College

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
13185	LEC	11:00 am - 2:10 pm	F	Newell, R L	B1-151

### 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
13188	LAB	7:00 am - 10:10 am	MWF	Ky, R T	B1-156
And	LAB	7:00 am - 10:10 am	TTh	Hernandez, R	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
13189	LEC	11:00 am - 2:10 pm	T	Hernandez, R	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
13190	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
13191	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156
25307	LAB	11:10 am - 3:00 pm	MTWTh	Chancy, C A	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 No	Component	Start/End Time	Days	Instructor	Room
25308	LEC	9:30 am - 10:55 am	TTh	Chancy, C A	B1-150
13196	LEC	11:10 am - 2:20 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
25380	LEC	9:30 am - 10:55 am	MW	Chancy, C A	B1-150
10137	LEC	11:00 am - 2:10 pm	W	Legohn, L M	B1-150

**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
19264	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
10148	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](mailto:Blumens@lattc.edu) once you enroll in this Co-Op Ed class.