

## 2024 Winter SCHEDULE

## LA Trade-Technical College

### 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
10853	LEC	8:00 am - 12:25 pm	MTWTh	Ho, F K	C4-208

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

### African American Studies

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

**Requirement Designation:** Meets IGETC-4 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
12448	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11747	LEC	10:30 am - 1:20 pm	MTWTh		F5-415

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

### 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

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Class No	Component	Start/End Time	Days	Instructor	Room
10004	LEC	9:40 am - 1:30 pm	TTh	Velez, M	F5-208
And	LEC	6:10 hrs/wk	TBA	Velez, M	ON LINE

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

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

### 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
11744	LEC	10:30 am - 1:20 pm	MTWTh		F5-315

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

10342	LEC	10:30 hrs/wk	TBA		ON LINE
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No real-time meetings are required. All activities are online.

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

10343	LEC	10:30 hrs/wk	TBA		ON LINE
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No real-time meetings are required. All activities are online.

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

### 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
11512	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	F5-107

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

11748	LEC	10:30 hrs/wk	TBA	Smith, J	ON LINE
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No real-time meetings are required. All activities are online.

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

### 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

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## LA Trade-Technical College

evolution, nebulae, galaxies and cosmology.

Class No	Component	Start/End Time	Days	Instructor	Room
10174	LEC	4:00 pm - 6:50 pm	MTWTh	Moreno, M A	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10806	LEC	10:30 hrs/wk	TBA	Wilson, J B	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

*Requirement Designation:* Meets IGETC 5C CSU B3

**Enrollment Requirement:** Corequisite: ASTRON 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
10203	LAB	7:00 pm - 9:50 pm	MTWTh	Moreno, M A	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Automotive Collision Repair

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11051	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-132

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

**AND**

11052	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-100
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(Starts 01/02/2024, Ends 02/04/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10529	LEC	1:30 pm - 2:20 pm	MTWTh	STAFF, L	B1-132

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

**AND**

10530	LAB	2:30 pm - 8:20 pm	MTWTh	STAFF, L	B1-100
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(Starts 01/02/2024, Ends 02/04/2024)

#### AUTOCOR 921- Cooperative Education - Automotive Collision Repair (RPT 7) - 2 Units

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

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## Cooperative Education - Automotive Collision Repair

Class No	Component	Start/End Time	Days	Instructor	Room
10765	LEC	6:50 hrs/wk	TBA	Guerra, J	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## 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
11183	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-122

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

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

#### AND

11184	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-104
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
10583	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-130

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

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

#### AND

10584	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-130
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
11187	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-128

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

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

#### AND

11188	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-108
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

## 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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10768	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-104
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

**AND**

10769	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-104
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

## 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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11048	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-116
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

**AND**

11049	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-106
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

## AUTORTK 144- California State Bureau Of Automotive Repair Clean Air Car - 3 Units

The course is designed to upgrade knowledge of the students who are currently employed in the automotive field. This course also prepares students for employment and licensing in the California State Smog Check Program and prepares them for the California State Smog License Examination. Materials and content comply with Bureau of Automotive Repair requirements.

Class No	Component	Start/End Time	Days	Instructor	Room
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11185	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-124
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

**AND**

11186	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-106
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\*\*\*This class will meet in-person for both lecture and laboratory sessions\*\*\*

AUTORTK courses may be taken in any order  
(Starts 01/02/2024, Ends 02/04/2024)

## AUTORTK 921- Cooperative Education - Automotive And Related Technology (RPT 7) - 2 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 ensure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. This course requires a student to be currently enrolled in an Automotive Technology course or successfully completed an Automotive Technology course in a prior semester. Student must be employed or volunteering/interning in order to participate in program. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10).

Class No	Component	Start/End Time	Days	Instructor	Room
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10767	LEC	6:50 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## Basic Skills

### BSICKSL 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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11754	LEC	8:00 am - 10:50 am	MTWTh	Franco, F	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11753	LEC	4:30 pm - 7:20 pm	MTWTh	Brown, W J	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

College And Scholastic Assessment Preparation

Class No	Component	Start/End Time	Days	Instructor	Room
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12451	LEC	12:00 pm - 3:50 pm	MTWTh	Robles, M	D3-109N
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TEAS Prep Science

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

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## LA Trade-Technical College

11755      LEC                      4:30 pm - 8:00 pm                      MW                      Artiles, J                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11756      LEC                      4:30 pm - 8:00 pm                      T                      Basmajyan, R                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11757      LEC                      4:30 pm - 8:00 pm                      Th                      Segura, M M                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

#### Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
11782	LEC	8:00 am - 9:30 am	MT	Estroff, R M	D3-109A-1
(Starts 01/02/2024, Ends 02/04/2024)					
<b>AND</b>					
11758	LAB	8:00 am - 10:30 am	WTh	Estroff, R M	D3-109A-1
And	LAB	9:40 am - 10:30 am	MT	Estroff, R M	D3-109A-1

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11882      LEC                      8:00 am - 9:10 am                      MTW                      Cuellar, M                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

<b>AND</b>					
11883	LAB	8:00 am - 10:30 am	Th	Cuellar, M	ON LINE
And	LAB	9:40 am - 10:50 am	MTW	Cuellar, M	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11783      LEC                      11:45 am - 12:55 pm                      MTW                      Padilla, J J                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

<b>AND</b>					
11759	LAB	1:05 pm - 2:25 pm	MTWTh	Padilla, J J	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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11860 LEC 10:00 am - 10:50 am MTWTh Sherman, I C D3-109A-2  
(Starts 01/02/2024, Ends 02/04/2024)

**AND**

11861 LAB 11:00 am - 12:50 pm MTWTh Sherman, I C D3-109A-2  
(Starts 01/02/2024, Ends 02/04/2024)

11789 LEC 6:00 pm - 8:15 pm MW Alonzo, V 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 01/02/2024, Ends 02/04/2024)

**AND**

11792 LAB 8:20 pm - 9:35 pm MW Alonzo, V L ON LINE  
And LAB 1:35 hrs/wk TBA Alonzo, V 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 01/02/2024, Ends 02/04/2024)

11790 LEC 6:00 pm - 7:50 pm TTh Martinez, H 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 01/02/2024, Ends 02/04/2024)

**AND**

11798 LAB 7:55 pm - 9:15 pm TTh Martinez, H ON LINE  
And LAB 1:00 hrs/wk TBA Martinez, H 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 01/02/2024, Ends 02/04/2024)

11791 LEC 6:00 pm - 7:50 pm TTh Cazares, E E 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 01/02/2024, Ends 02/04/2024)

**AND**

11799 LAB 7:55 pm - 9:15 pm TTh Cazares, E E ON LINE  
And LAB 1:50 hrs/wk TBA Cazares, E E 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 01/02/2024, Ends 02/04/2024)

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

Fundamentals For Workplace Success II -Effective Communication And Leadership Skills

Class No	Component	Start/End Time	Days	Instructor	Room
11788	LEC	6:00 pm - 9:15 pm	TTh	Ramirez, O	F5-213
And	LEC	1:00 hrs/wk	TBA	Ramirez, O	ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11760 LEC 6:50 hrs/wk TBA Peoples, T E ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)



**Bldg Construction Techniques****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
10771	LEC	6:00 pm - 10:15 pm	MT	STAFF, L	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11706	LEC	6:00 pm - 9:20 pm	WTh	STAFF, L	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

This is an Architecture, Engineering and Construction Industry Cluster (AEC) course. Students learn the interconnection of all phases for the life cycle of green buildings, infrastructure and smart cities. This course is a comprehensive framework generating professionals going into the green jobs for the architecture, engineering, construction management, product manufacturing, environmental design and assistants for project administration, document control, safety supervision, cost estimating, labor compliance and quality controls. Through interactive dialog, students learn from experts speakers in the fields. During the course students obtain industry certifications on Computer Aided Design/Drafting (CAD), Building Information Modeling (BIM), Construction Specification Institute CSI and Geographical Information System (GIS). Development of personal soft skills, resume and portfolio is also covered in this class. Students become workforce asset for archiving the Sustainable Design Goals and 'just transition projects'.

Class No	Component	Start/End Time	Days	Instructor	Room
11709	LAB	7:00 am - 1:50 pm	MTWTh	STAFF, L	C2-107

In-person class.  
(Starts 01/02/2024, Ends 02/04/2024)

**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
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10407      LEC                      10:30 hrs/wk                      TBA                      Sonnier, G D                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

Business Law I

Class No	Component	Start/End Time	Days	Instructor	Room
11158	LEC	9:00 am - 11:50 am	MTWTh	Gary, K L	C4-210

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10793	LEC	6:50 hrs/wk	TBA	Wilson-Aus, A M	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**AND**

10794	LAB	6:50 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12483	LEC	12:45 pm - 3:35 pm	MTWTh	Gary, K L	C4-210

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

## COUNSELING

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11571	LEC	9:30 am - 11:00 am	TTh	STAFF, L	E5-301

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

**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
11572	LEC	9:30 am - 11:00 am	Sa	STAFF, L	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 01/02/2024, Ends 02/04/2024)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11664	LEC	6:50 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**Carpentry****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
10045	LEC	7:00 am - 1:30 pm	MT	STAFF, L	E2-102

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

**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
11339	LAB	7:00 am - 1:50 pm	WThF	STAFF, L	E2-105

In-Person Class.  
(Starts 01/02/2024, Ends 02/04/2024)

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

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

## 2024 Winter SCHEDULE

## LA Trade-Technical College

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

Class No	Component	Start/End Time	Days	Instructor	Room
11034 (Starts 01/02/2024, Ends 02/04/2024)	LEC	11:00 am - 2:50 pm	MTWTh	STAFF, L	C4-424
<b>AND</b>					
11035 (Starts 01/02/2024, Ends 02/04/2024)	LAB	8:00 am - 10:50 am	MTWTh	STAFF, L	C4-466
12484 (Starts 01/02/2024, Ends 02/04/2024)	LEC	3:00 pm - 6:50 pm	MTWTh	STAFF, L	C4-321
<b>AND</b>					
12486 (Starts 01/02/2024, Ends 02/04/2024)	LAB	7:00 pm - 9:50 pm	MTWTh	STAFF, L	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 sciences, (chemistry, biochemistry, biology, nutrition, physics, pre-medicine), mathematics and engineering. Topics presented in this course include chemical nomenclature, atomic structure, quantum theory, bonding theories and molecular geometries, chemical equations, oxidation-reduction, stoichiometry, thermochemistry, solid, liquid and gaseous states and related forces, gas laws, solutions and colligative properties, periodic relationships, and acid-base theories. Lab work involves both qualitative and quantitative analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
10389 (Starts 01/02/2024, Ends 02/04/2024)	LEC	8:00 am - 10:50 am	MTWTh	Lee, H	C4-406
<b>AND</b>					
10392 (Starts 01/02/2024, Ends 02/04/2024)	LAB	11:00 am - 4:50 pm	MTWTh	Lee, H	C4-466

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

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

**Enrollment Requirement:** Prerequisite: CHEM 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
10398 (Starts 01/02/2024, Ends 02/04/2024)	LEC	2:00 pm - 4:50 pm	MTWTh	Acosta, M	C4-406
<b>AND</b>					
10400 (Starts 01/02/2024, Ends 02/04/2024)	LAB	5:00 pm - 10:50 pm	MTWTh	Acosta, M	C4-466

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

## 2024 Winter SCHEDULE

## LA Trade-Technical College

*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
10633 (Starts 01/02/2024, Ends 02/04/2024)	LEC	10:00 am - 12:50 pm	MTWTh	Diaz, M	C4-321
<b>AND</b>					
10634 (Starts 01/02/2024, Ends 02/04/2024)	LAB	1:00 pm - 6:50 pm	MTWTh	Diaz, M	C4-464

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

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

**Enrollment Requirement:** Prerequisite: CHEM 211

This course is a continuation of Chemistry 211 with emphasis on the remaining functional groups and aromaticity. Emphasis is put on reactions and reaction mechanisms, stereochemistry, multi-step synthesis of a variety of organic compounds such as aromatic compounds, alcohols, phenols, amines, heterocyclics, aldehydes, ketones, carboxylic acids and their derivatives. The structures, formation and reactions of 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
10801 (Starts 01/02/2024, Ends 02/04/2024)	LEC	1:00 pm - 3:50 pm	MTWTh	STAFF, L	C4-305
<b>AND</b>					
10813 (Starts 01/02/2024, Ends 02/04/2024)	LAB	7:00 am - 12:50 pm	MTWTh	STAFF, L	C4-464

### **Chicano Studies**

### **CHICANO 007- The Mexican-American In The History Of The United States I (UC/CSU) - 3 Units**

## 2024 Winter SCHEDULE

## LA Trade-Technical College

*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
11787	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
12027	LEC	10:30 am - 1:20 pm	MTWTh	STAFF, L	F5-312

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Child Development

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11053	LEC	10:30 hrs/wk	TBA	Maina, R G	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)



**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
11561	LEC	7:00 am - 9:50 am	MTWTh	Patron, A	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**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
11560	LEC	10:30 am - 1:20 pm	MTWTh	Patron, A	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**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
11563	LEC	10:30 am - 1:20 pm	MTWTh	Vega, C	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**CH DEV 034- Observing And Recording Children's Behavior (CSU) - 3 Units****Enrollment Requirement:** Prerequisite: CH DEV 001

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

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

## LA Trade-Technical College

11562      LEC                      10:30 hrs/wk                      TBA                      Maina, R G                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
11660	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	F5-206

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

10299      LEC                      6:00 pm - 8:30 pm                      MTWTh                      Mock, J C                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10773      LEC                      10:30 hrs/wk                      TBA                      STAFF, L                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10298      LEC                      10:30 hrs/wk                      TBA                      Glavan, J J                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Community Plan/Economic Dev

#### COMPLAN 040- Non-Profit Program Design And Development (CSU) - 2 Units

This course guides students to design and develop non-profit programs that are highly integrated into a non-profit service organization's mission, vision and values. Topics include identifying conditions, research and problem analysis, program goal development, outcome creation, implementation strategies and evaluation of impact.

Class No	Component	Start/End Time	Days	Instructor	Room
11426	LEC	10:00 am - 4:50 pm	F		F5-206

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

### Computer Apps Office Tech

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

Machine Transcription

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## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12474	LEC	6:50 hrs/wk	TBA	Bailey, P	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### AND

12475	LAB	6:50 hrs/wk	TBA	Bailey, P	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
10007	LEC	6:50 hrs/wk	TBA	Bailey, P	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### AND

10009	LAB	10:30 hrs/wk	TBA	Bailey, P	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Computer Information Systems

#### 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
11564	LEC	6:50 hrs/wk	TBA	Pakbaz, M	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### AND

11565	LAB	6:50 hrs/wk	TBA	Pakbaz, M	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Computer Science

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

Programming in C++

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

## LA Trade-Technical College

11063 LEC 6:50 hrs/wk TBA Pakbaz, M ON LINE  
Co Info 739 no longer exists. New class is CS 116

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### AND

11064 LAB 6:50 hrs/wk TBA Pakbaz, M ON LINE  
Co Info 738 no longer exists New course name CS 116

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## Coop Ed

### 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
11159	LEC	6:50 hrs/wk	TBA	Dam, M C	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## Cosmetology

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10535	LEC	10:00 am - 12:45 pm	MTWTh	STAFF, L	B2-138

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

### CSMTLGY 210- Introduction To Hair Coloring - 3 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

Students are offered an introduction to basic hair coloring categories, applications and bleaching techniques. In addition, the course will concentrate on hair cutting, hair styling, and permanent waving procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
10057	LEC	7:30 am - 8:45 am	MTWTh	Botma, S M	B2-238
(Starts 01/02/2024, Ends 02/04/2024)					
AND					
10058	LAB	9:00 am - 1:10 pm	MTWTh	Botma, S M	B2-238
(Starts 01/02/2024, Ends 02/04/2024)					
12379	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
(Starts 01/02/2024, Ends 02/04/2024)					
AND					
12380	LAB	5:25 pm - 9:40 pm	MTWTh	Young, C P	B2-247
(Starts 01/02/2024, Ends 02/04/2024)					

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

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

## 2024 Winter SCHEDULE

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Students are offered an introduction to intermediate hair coloring, bleaching and toning applications and techniques. In addition, the course will concentrate on hair cutting, hair styling, and skin care procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
10067 (Starts 01/02/2024, Ends 02/04/2024)	LEC	7:30 am - 8:45 am	MTWTh	Botma, S M	B2-238
<b>AND</b>					
10070 (Starts 01/02/2024, Ends 02/04/2024)	LAB	9:00 am - 1:10 pm	MTWTh	Botma, S M	B2-238

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

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

Students are offered instruction in permanent hair coloring applications, color correction techniques, zonal and block highlighting effects. In addition, the course will concentrate on hair cutting, thermal hair styling, long hair designing and nail technology.

Class No	Component	Start/End Time	Days	Instructor	Room
11533 (Starts 01/02/2024, Ends 02/04/2024)	LEC	7:30 am - 8:45 am	MTWTh	Le, J M	B2-247
<b>AND</b>					
11534 (Starts 01/02/2024, Ends 02/04/2024)	LAB	9:00 am - 1:10 pm	MTWTh	Le, J M	B2-247
12383 (Starts 01/02/2024, Ends 02/04/2024)	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
<b>AND</b>					
12384 (Starts 01/02/2024, Ends 02/04/2024)	LAB	5:25 pm - 9:40 pm	MTWTh	Young, C P	B2-247

### CSMTLGY 215- Contemporary Styling Techniques - 3 Units

**Enrollment Requirement:** Prerequisite: CSMTLGY 111 or BAR 113

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

Class No	Component	Start/End Time	Days	Instructor	Room
11535 (Starts 01/02/2024, Ends 02/04/2024)	LEC	7:30 am - 8:45 am	MTWTh	Le, J M	B2-247
<b>AND</b>					
11536 (Starts 01/02/2024, Ends 02/04/2024)	LAB	9:10 am - 1:25 pm	MTWTh	Le, J M	B2-123
12385 (Starts 01/02/2024, Ends 02/04/2024)	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
<b>AND</b>					
12386 (Starts 01/02/2024, Ends 02/04/2024)	LAB	5:25 pm - 9:40 pm	MTWTh	Young, C P	B2-247

### CSMTLGY 217- Multi-Texture Design (Level 1-2) - 3 Units

This class teaches the basic techniques of the five most popular methods for applying hair additions: strand by strand, braiding, bonding, track and sew and netting.

Class No	Component	Start/End Time	Days	Instructor	Room
11537 (Starts 01/02/2024, Ends 02/04/2024)	LEC	7:30 am - 9:05 am	MTWTh	Nunley, R M	B2-128
<b>AND</b>					
11538 (Starts 01/02/2024, Ends 02/04/2024)	LAB	9:15 am - 12:15 pm	MTWTh	Nunley, R M	B2-123

**CSMTLGY 221- Advanced Makeup Techniques - 3 Units**

This course is designed to teach students makeup applications in contouring techniques, correct shaping of eyes, lips and eyebrows; makeup applications for women of all ages and ethnicities, and tool knowledge and camouflage procedures.

Class No	Component	Start/End Time	Days	Instructor	Room
11597	LEC	10:00 am - 11:35 am	MTWTh	Ley, L G	B2-233
(Starts 01/02/2024, Ends 02/04/2024)					
<b>AND</b>					
11598	LAB	11:45 am - 2:45 pm	MTWTh	Ley, L G	B2-233
(Starts 01/02/2024, Ends 02/04/2024)					

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11165	LEC	8:00 am - 9:50 am	MTWTh	Robles, L F	E3-210
(Starts 01/02/2024, Ends 02/04/2024)					
<b>AND</b>					
11166	LAB	10:30 am - 4:20 pm	MTWTh	Robles, L F	E3-210
(Starts 01/02/2024, Ends 02/04/2024)					

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11167	LEC	7:05 hrs/wk	TBA	Garnica Diaz, E	ON LINE

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11593	LEC	7:05 hrs/wk	TBA	STAFF, L	ON LINE

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

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

**Diesel And Related Technology****DIESLTK 112C- Heavy Duty Electrical Systems (CSU) - 4 Units**

Heavy Duty Electrical Systems

Class No	Component	Start/End Time	Days	Instructor	Room
12449	LEC	12:00 pm - 1:50 pm	MTWTh	STAFF, L	B1-210
(Starts 01/02/2024, Ends 02/04/2024)					
<b>AND</b>					
12450	LAB	2:00 pm - 6:50 pm	MTWTh	STAFF, L	B1-210
(Starts 01/02/2024, Ends 02/04/2024)					

**DIESLTK 265- Compressed Natural Gas (Cng), Liquefied Natural Gas (Lng) Fuel & Electronic Controls - 4 Units**

This course provides an introduction to Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) fuel safety and handling, CNG/LNG fuel system layout, ignition systems, and the electronic controls that support the use of this alternative fuel.

Class No	Component	Start/End Time	Days	Instructor	Room
11179	LEC	7:00 am - 9:50 am	MTWTh	STAFF, L	B1-118
(Starts 01/02/2024, Ends 02/04/2024)					
<b>AND</b>					
11180	LAB	10:00 am - 12:50 pm	MTWTh	STAFF, L	B1-100
(Starts 01/02/2024, Ends 02/04/2024)					

**DIESLTK 921- Cooperative Education - Diesel And Related Technology (RPT 7) - 2 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 ensure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. This course requires a student to be currently enrolled in a Diesel Technology course or successfully completed a Diesel Technology course in a prior semester. Student must be employed or volunteering/interning in order to participate in program. \*Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10).

Class No	Component	Start/End Time	Days	Instructor	Room
10766	LEC	6:50 hrs/wk	TBA	Guerra, J	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**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	Component	Start/End Time	Days	Instructor	Room
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## 2024 Winter SCHEDULE

## LA Trade-Technical College

No					
10757	LEC	6:50 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

<b>AND</b>					
10758	LAB	6:50 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### **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
11961	LEC	6:50 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

<b>AND</b>					
11962	LAB	6:50 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### **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
11163	LEC	8:00 am - 9:50 am	MTWTh	STAFF, L	D4-200

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

<b>AND</b>					
11164	LAB	10:00 am - 11:50 am	MTWTh	STAFF, L	D4-200

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

### **Elect Construction Maintenance**

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10173	LEC	6:00 pm - 9:20 pm	TW	Castillo, M	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)



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## LA Trade-Technical College

10856	LEC	6:00 pm - 9:20 pm	ThF	Elarton-Selig, W D	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11707	LEC	6:00 pm - 9:20 pm	TTh	Iadevaia, R E	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
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10191	LEC	7:00 am - 10:35 am	MTW	STAFF, L	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11343	LEC	7:00 am - 10:50 am	MTW	Dominguez, J M	E2-352
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(Starts 01/02/2024, Ends 02/04/2024)

10181	LEC	6:00 pm - 9:50 pm	MTW	STAFF, L	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11342	LEC	6:00 pm - 9:50 pm	MTW	Dominguez, J M	E2-351
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(Starts 01/02/2024, Ends 02/04/2024)

### 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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10581	LAB	7:00 am - 11:25 am	MTWThF	STAFF, L	E2-353
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(Starts 01/02/2024, Ends 02/04/2024)

11344	LAB	11:30 am - 3:55 pm	MTWThF	STAFF, L	E2-301
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(Starts 01/02/2024, Ends 02/04/2024)

10194	LAB	5:30 pm - 9:45 pm	MTWThF	STAFF, L	E2-353
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(Starts 01/02/2024, Ends 02/04/2024)

### 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

## 2024 Winter SCHEDULE

## LA Trade-Technical College

application problems encountered in the electrical construction industry.

Class No	Component	Start/End Time	Days	Instructor	Room
10015	LEC	7:00 am - 10:50 am	MTW	STAFF, L	E2-302
In-person class. (Starts 01/02/2024, Ends 02/04/2024)					
10017	LEC	1:00 pm - 4:50 pm	MTW	STAFF, L	ON LINE
Real-time meetings are required as scheduled. All activities are online. (Starts 01/02/2024, Ends 02/04/2024)					
10770	LEC	6:00 pm - 9:50 pm	MTW	STAFF, L	ON LINE
Real-time meetings are required as scheduled. All activities are online. (Starts 01/02/2024, Ends 02/04/2024)					
11708	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
No real-time meetings are required. All activities are online. (Starts 01/02/2024, Ends 02/04/2024)					

## Electronics

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

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
10635	LEC	8:00 am - 12:05 pm	MTW	STAFF, L	B1-224
(Starts 01/02/2024, Ends 02/04/2024)					
11189	LEC	5:00 pm - 8:50 pm	MTW	STAFF, L	B1-224
(Starts 01/02/2024, Ends 02/04/2024)					

## 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
10637	LEC	10:00 am - 10:50 am	MTWTh	Navarro, A	C4-420
(Starts 01/02/2024, Ends 02/04/2024)					
<b>AND</b>					
10638	LAB	11:00 am - 12:50 pm	MTWTh	Navarro, A	C4-420
(Starts 01/02/2024, Ends 02/04/2024)					

**English****ENGLISH 101- College Reading And Composition I (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 1A CSU A2*

This is a college-level freshman composition course, which focuses on expository writing and argumentation and requires the writing of a minimum of 6000 words in essays and a research paper. Students study a variety of texts written at the college level, including literature, that reflect current academic concerns relating to issues of language, ethnicity, class, gender, identity, psychology, and cultural studies. The course is intended for students who plan to transfer to a four-year college or university.

Class No	Component	Start/End Time	Days	Instructor	Room
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10457	LEC	10:30 hrs/wk	TBA	Mancia, R A	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10458	LEC	10:30 hrs/wk	TBA	Shakir, R N	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10460	LEC	10:30 hrs/wk	TBA	Blake, G B	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10464	LEC	10:30 hrs/wk	TBA	Viliesid, C N	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10795	LEC	10:30 hrs/wk	TBA	Cruz, C A	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

10796	LEC	10:30 hrs/wk	TBA	Sowter, S V	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11719	LEC	10:30 hrs/wk	TBA	Viliesid, C N	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

12413	LEC	10:30 hrs/wk	TBA	Sowter, S V	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**ENGLISH 101X- College Reading and Composition I Plus 1-Hour Lab (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 1A CSU A2*

English 101X is a course in critical reading and prose writing designed to refine the student's skills in thinking logically, reading carefully, and writing effectively. Stress is placed on the organization and composition of objective expository essays, including the research paper. Course content is identical to English 101 with one

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additional lab support hour for students whose MMAP placement suggests such support is needed.

Class No	Component	Start/End Time	Days	Instructor	Room
12409	LEC	8:35 am - 12:05 pm	MW	Mancia, R A	F5-221
And	LEC	4:25 hrs/wk	TBA	Mancia, R A	ON LINE

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

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

**AND**

12410	LAB	3:20 hrs/wk	TBA	Mancia, R A	ON LINE
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Some in person meetings are required as scheduled. The remaining activities are online.

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

12411	LEC	11:00 am - 2:30 pm	MW	Cruz, C A	ON LINE
And	LEC	4:25 hrs/wk	TBA	Cruz, C A	ON LINE

THIS CLASS WILL BE TAUGHT VIA ZOOM PLUS TBA ONLINE HOURS

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 01/02/2024, Ends 02/04/2024)

**AND**

12412	LAB	3:20 hrs/wk	TBA	Cruz, C A	ON LINE
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

### 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
10502	LEC	10:30 hrs/wk	TBA	Moreno, L M	ON LINE

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

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

### ENGLISH 103- Composition And Critical Thinking (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 1B CSU A3

**Enrollment Requirement:** Prerequisite: English 101

This course helps students develop critical thinking, reading, and writing skills beyond the level achieved in English 101 with an emphasis on logical reasoning, analysis, argumentative writing skills, and research strategies with a minimum of 10,000 words of student writing submitted over the semester.

Class No	Component	Start/End Time	Days	Instructor	Room
10510	LEC	10:30 hrs/wk	TBA	Shakir, R N	ON LINE

LOW COST: Textbooks assigned to this class are less than \$50.

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

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

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10511      LEC                      10:30 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 01/02/2024, Ends 02/04/2024)

### English As A Second Lan-Civics ESLCVCS 013CE- ESL And Civics IV (Repeatable) - 0 Unit ESL And Civics IV

Class No	Component	Start/End Time	Days	Instructor	Room
10677	LEC	11:30 am - 2:20 pm	MTWTh	Torres-Rezzio, A J	ON LINE

Academic Connections

This class is for students who wish to develop their English Language skills. .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.□

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

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### English Second Language - NC ESL NC 050CE- Beginning Conversation (Repeatable) - 0 Unit Beginning Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
11768	LEC	8:30 am - 11:30 am	MTWTh	Kouznetsova, O P	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11774      LEC                      8:30 am - 11:30 am                      MTWTh                      Bhandari, R                      C4-320  
(Starts 01/02/2024, Ends 02/04/2024)

11779      LEC                      6:00 pm - 9:15 pm                      MW                      Porter, A B                      F5-206  
And      LEC                      2:00 hrs/wk                      TBA                      Porter, A B                      ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11780      LEC                      6:00 pm - 9:15 pm                      MW                      Meiojas, G                      ON LINE  
And      LEC                      2:00 hrs/wk                      TBA                      Meiojas, G                      ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 01/02/2024, Ends 02/04/2024)

### ESL NC 051CE- Intermediate Conversation (Repeatable) - 0 Unit Intermediate Conversation

Class No	Component	Start/End Time	Days	Instructor	Room
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12040	LEC	8:30 am - 11:30 am	MTWTh	Croteau, R	ON LINE
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Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

12041	LEC	8:30 am - 11:30 am	MTWTh	Le Veque, V F	D3-109A-2
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(Starts 01/02/2024, Ends 02/04/2024)

12129	LEC	6:00 pm - 9:00 pm	TTh	Porter, A B	F5-206
And	LEC	1:15 hrs/wk	TBA	Porter, A B	ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

12130	LEC	6:00 pm - 9:00 pm	TTh	Meiojas, G	ON LINE
And	LEC	1:15 hrs/wk	TBA	Meiojas, G	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.  
(Starts 01/02/2024, Ends 02/04/2024)

## Environmental Science

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

*Requirement Designation:* Meets IGETC 5A CSU B1

This course introduces students to an interdisciplinary approach to the science behind human-environment interaction. Real-world case studies cover challenges related to climate change, agriculture, energy, and human population, and educate students about ways to live more sustainably.

Class No	Component	Start/End Time	Days	Instructor	Room
11043	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## Fashion Design

### FASHDSN 118- Advanced Clothing Construction (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 111

The objective of this course is to advance the sewing skills of students using specialized machinery in constructing garments of specialized fabrics such as knits, lycra and Chiffon.

Class No	Component	Start/End Time	Days	Instructor	Room
11054	LAB	7:00 am - 12:15 pm	MTW	STAFF, L	D4-106

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

### FASHDSN 119A- History Of Costume I (UC/CSU) - 1.5 Units

This course offers an overview of the evolution of fashion from its beginnings in the ancient world through the Baroque and Rococo Eras. Cross cultural influences on fashion through wars, trade, travel, immigration, and communication will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
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10664      LEC                      5:10 hrs/wk                      TBA                      STAFF, L                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### FASHDSN 125A- Textiles (CSU) - 1.5 Units

This course will introduce design students to fabrications and their appropriate styling. Fabrics discussed will include cottons, woolens, synthetics, and organics as well as support fabrications. Care and handling along with machinery for construction will be covered in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
10665	LEC	12:30 pm - 2:20 pm	MTW	STAFF, L	D4-236

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

### FASHDSN 139- Coordinated Sportswear (CSU) - 2 Units

**Enrollment Requirement:** Prerequisite: FASHDSN 132

Advisory: FASHDSN 118, FASHDSN 138

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

Class No	Component	Start/End Time	Days	Instructor	Room
10098	LAB	7:00 am - 12:15 pm	MTW	STAFF, L	D4-332

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

### 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
11181	LAB	7:00 am - 11:25 am	MTWThF	STAFF, L	D4-230

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

### 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
11182	LAB	7:00 am - 10:50 am	MTW	STAFF, L	D4-132

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

### 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.



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Class No	Component	Start/End Time	Days	Instructor	Room
10103 (Starts 01/02/2024, Ends 02/04/2024)	LAB	7:00 am - 12:50 pm	MTWTh	STAFF, L	D4-203

### Fashion Merchandising

#### FASHMER 035- Fashion Promotion (CSU) - 3 Units

This course covers the promotional aspects of the retail fashion industry. Emphasis is given to the processes of fashion communication and how they connect company profit and performance with skillful and creative promotional strategies. Sales promotion, advertising formats, public relations, and direct marketing are presented.

Class No	Component	Start/End Time	Days	Instructor	Room
11198	LEC	10:30 hrs/wk	TBA	Dwyer, N	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Health

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

*Requirement Designation:* Meets CSU E

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

Class No	Component	Start/End Time	Days	Instructor	Room
11752	LEC	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### History

#### HISTORY 011- Political and Social History of the United States to 1877 (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4F CSU D6 US-1

**Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States to 1877

Class No	Component	Start/End Time	Days	Instructor	Room
10377 (Starts 01/02/2024, Ends 02/04/2024)	LEC	10:30 am - 1:20 pm	MTWTh	STAFF, L	F5-306

12025	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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10594      LEC                      10:30 hrs/wk                      TBA                      STAFF, L                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### **HISTORY 012- Political and Social History of the United States from 1865 (UC/CSU) - 3 Units**

*Requirement Designation:*            *Meets IGETC 4F CSU D6 US-1*

**Enrollment Requirement:**    Advisory: ENGLISH 101

Political and Social History of the United States from 1865

Class No	Component	Start/End Time	Days	Instructor	Room
10632	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### **HISTORY 041- The African American In The History Of The U.S. I (UC/CSU) - 3 Units**

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

**Enrollment Requirement:**    Advisory: ENGLISH 101

The African American In The History Of The U.S. I

Class No	Component	Start/End Time	Days	Instructor	Room
10418	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### **HISTORY 086- Introduction To World Civilization I (UC/CSU) - 3 Units**

*Requirement Designation:*            *Meets IGETC 4F CSU D6*

**Enrollment Requirement:**    Advisory: ENGLISH 101

Introduction To World Civilization I

Class No	Component	Start/End Time	Days	Instructor	Room
10800	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

LOW COST: Textbooks assigned to this class are less than \$50.

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## **Humanities**

### **HUMAN 001- Cultural Patterns Of Western Civilization (UC/CSU) - 3 Units**

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

This course introduces the general concepts of the Humanities in the framework of the predominant cultural patterns of the Western tradition from the earliest civilizations, such as the Sumerians and the Egyptians, the classical heritage of Greece and Rome, the Medieval period, or Middle Ages, and possibly continuing through the Renaissance and the Reformation. Mythology, music, history, philosophy, painting, drama, sculpture and architecture are studied and compared in relation to their background, medium, organization and style.

Emphasis is placed upon the awareness of cultural heritage, values and perspectives as revealed in the arts. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may

## 2024 Winter SCHEDULE

## LA Trade-Technical College

vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
10061 (Starts 01/02/2024, Ends 02/04/2024)	LEC	7:00 am - 9:50 am	MTWTh		F5-213
10640	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
11679 (Starts 01/02/2024, Ends 02/04/2024)	LAB	10:00 am - 12:50 pm	MTWTh	STAFF, L	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
11777 To be combined with KIN 300-1, #12402, T01. (Starts 01/02/2024, Ends 02/04/2024)	LAB	10:00 am - 12:50 pm	MTWTh	STAFF, L	P OOL

#### KIN 334-1- Fitness Walking I (UC/CSU) - 1 Unit

*Requirement Designation:* Meets CSU E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through introductory level walking programs.

Class No	Component	Start/End Time	Days	Instructor	Room
11004	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

#### KIN 334-2- Fitness Walking II (UC/CSU) - 1 Unit

*Requirement Designation:* Meets CSU E

**Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

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## LA Trade-Technical College

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
11005	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### KIN 334-3- Fitness Walking III (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 intermediate level walking programs. This course builds on KIN 334-2.

Class No	Component	Start/End Time	Days	Instructor	Room
11006	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## Kinesiology Athletics

### KIN ATH 552- Intercollegiate Sports-Conditioning & Skills Training (UC/CSU) (RPT 3) - 1 Unit

This course is designed for the student athlete. The following areas are emphasized: The analysis and training of athletic skills, the analysis of offensive and defensive systems, physical conditioning, strength training, and aerobic conditioning.

Class No	Component	Start/End Time	Days	Instructor	Room
11409	LAB	2:00 pm - 4:10 pm	MTWThF	Perez, S	G2-100

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

11410	LAB	5:00 pm - 7:10 pm	MTWThF	Morgan, S A	G2-100
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(Starts 01/02/2024, Ends 02/04/2024)

## Kinesiology Major

### 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
11616	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**Labor Studies****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
11567	LEC	10:30 hrs/wk	TBA	Wills, E R	ON LINE

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

10 of 40 Apprenticeship Program

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

**Library Science****LIB SCI 101- College Research Skills (UC/CSU) - 1 Unit**

This is a practical course in college level research using academic libraries and related information sources. Students develop strategies to find, organize, evaluate, and cite various print and online sources effectively and ethically. These skills help students become strong researchers and life-long learners.

Class No	Component	Start/End Time	Days	Instructor	Room
11001	LEC	3:20 hrs/wk	TBA	King, R M	ON LINE

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

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

**Management****MGMT 013- Small Business Entrepreneurship (CSU) - 3 Units**

This course provides a systematic approach to developing and operating a successful small business. The areas of study include: personal qualifications for starting and managing a small business, determining the market opportunity, legal procedures, planning and marketing the business, location factors, capital requirements, protective factors to provide for risk, and personnel management. Students gain experience through the development of a business plan.

Class No	Component	Start/End Time	Days	Instructor	Room
10639	LEC	10:30 hrs/wk	TBA	Mcintosh, A U	ON LINE

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

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

**Mathematics****MATH 227- Statistics (UC/CSU) - 4 Units***Requirement Designation: Meets IGETC 2A CSU B4*

**Enrollment Requirement:** Prerequisite: MATH 125 OR MATH 125S OR MATH 137 OR Placement in M1, M2, M5, M6, M9, or M10

Math 227 is an introduction to probability, measures of central tendency and dispersion, descriptive and inferential statistics, sampling, estimation, and hypothesis testing. Analysis of variance, chi-square and student t-distributions, linear correlation, and regression analysis are also presented as topics.

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

11703 LEC 9:40 am - 1:30 pm MTWTh STAFF, L F5-406  
(Starts 01/02/2024, Ends 02/04/2024)

### MATH 230- Mathematics For Liberal Arts Students (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 2A CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or Placement in M1 or M2 or M5 or M6 or M9  
Advisory: MATH 137

Math 230 is an introduction to the spirit and style of mathematics and its pursuit as a human endeavor. Topics are chosen from a variety of mathematical fields including logic, set theory, systems of numeration, number theory, algebra, the metric system, geometry, mathematical systems, consumer mathematics, probability, statistics, graph theory, voting and apportionment which are intended to illustrate the nature of mathematical discovery, the utility of mathematical applications, and the beauty of geometrical design.

Class No	Component	Start/End Time	Days	Instructor	Room
12402	LEC	11:00 am - 1:50 pm	MTWTh	STAFF, L	F5-406

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

### MATH 241- Trigonometry With Vectors (CSU) - 4 Units

*Requirement Designation:* Meets CSU B4

**Enrollment Requirement:** Prerequisite: MATH 125 or 125S or 123C or MATH 134, or placement in M1 or M2.

Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines, vectors, polar coordinates and applications are introduced.

Class No	Component	Start/End Time	Days	Instructor	Room
12403	LEC	9:40 am - 1:30 pm	MTWTh	STAFF, L	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
12405	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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.

## 2024 Winter SCHEDULE

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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
10798	LEC	11:00 am - 3:50 pm	MTWTh	STAFF, L	ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## 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
11016	LEC	7:00 am - 9:50 am	MTWTh	STAFF, L	F5-201
(Starts 01/02/2024, Ends 02/04/2024)					

11015	LEC	10:30 hrs/wk	TBA		ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## 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
11017	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	F5-201
(Starts 01/02/2024, Ends 02/04/2024)					

## 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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## LA Trade-Technical College

10102      LEC                      4:00 pm - 6:50 pm                      MTWTh                      De, R                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

**AND**

10105      LAB                      7:00 pm - 9:50 pm                      MTWTh                      De, R                      ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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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10774      LEC                      10:00 am - 12:30 pm                      MTWTh                      Shirvanian, R                      C4-422  
(Starts 01/02/2024, Ends 02/04/2024)

**AND**

10775      LAB                      12:40 pm - 6:30 pm                      MTWTh                      Klee, V                      C4-422  
(Starts 01/02/2024, Ends 02/04/2024)

## Plumbing

### PLUMBNG 026- Plumbing Layout And Estimating I - 3 Units

This course covers fundamentals of blueprint reading for residential plumbing with an introduction to piping layout and design and basic estimating procedures. An overview of piping and fitting nomenclature, measurements, and related calculations, as well as techniques in sketching, along with orthographic, and isometric drawing creation are included.

Class No	Component	Start/End Time	Days	Instructor	Room
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11341      LEC                      6:00 pm - 9:50 pm                      MTW                      STAFF, L                      E2-222  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
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10772      LEC                      6:00 pm - 9:20 pm                      TWTh                      STAFF, L                      E2-200B  
In-person class.  
(Starts 01/02/2024, Ends 02/04/2024)

## 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
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## LA Trade-Technical College

10331 LEC 10:30 am - 1:20 pm MTWTh STAFF, L F5-201  
(Starts 01/02/2024, Ends 02/04/2024)

10572 LEC 10:30 hrs/wk TBA ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11440 LEC 10:30 hrs/wk TBA ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

12026 LEC 10:30 hrs/wk TBA STAFF, L ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Psychology

#### PSYCH 001- Introductory Psychology (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC 4I CSU D9

**Enrollment Requirement:** Advisory: English 100 or 101

Psychology is the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics include but are not limited to the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
10446	LEC	10:30 am - 1:20 pm	MTWTh		F5-208

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

10444 LEC 10:30 hrs/wk TBA STAFF, L ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

11441 LEC 10:30 hrs/wk TBA ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

#### 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-

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invasive experimental research.

Class No	Component	Start/End Time	Days	Instructor	Room
10849	LEC	10:30 am - 1:20 pm	MTWTh		ON LINE

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### 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
11081	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

12024	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### Refrig & Air Condition Mechan

#### 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
11340	LEC	6:00 pm - 9:20 pm	TWTh	STAFF, L	E2-203

In-person class.  
(Starts 01/02/2024, Ends 02/04/2024)

### Sociology

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

*Requirement Designation:* Meets IGETC 4J CSU D0

Introduction To Sociology

Class No	Component	Start/End Time	Days	Instructor	Room
10318	LEC	10:30 am - 1:20 pm	MTWTh		F5-313

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

10325	LEC	10:30 hrs/wk	TBA		ON LINE
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No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

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11442      LEC                      10:30 hrs/wk                      TBA                      ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### SOC 002- American Social Problems (UC/CSU) - 3 Units

*Requirement Designation:*              *Meets IGETC 4J CSU D0*

American Social Problems

Class No	Component	Start/End Time	Days	Instructor	Room
10799	LEC	10:30 hrs/wk	TBA		ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

### SOC 031- Sociology Of Gender (UC/CSU) - 3 Units

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

Sociology Of Gender

Class No	Component	Start/End Time	Days	Instructor	Room
11378	LEC	10:30 hrs/wk	TBA		ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## Spanish

### SPANISH 001- Elementary Spanish I (UC/CSU) - 5 Units

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

An introductory course for students who have had little or no oral or written knowledge of Spanish. Students develop listening, speaking, reading, and writing skills in communicative contexts that are focused on the cultures of the Spanish-speaking world. Upon successful completion of this course, students are able to understand and engage in simple conversations on familiar topics. Conducted primarily in Spanish.

Class No	Component	Start/End Time	Days	Instructor	Room
11033	LEC	9:30 am - 1:05 pm	MTWThF	Quinones, H C	F5-415

Real-time meetings are required as scheduled. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

## Supervised Learning Assistance

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

Supervised Tutoring

Class No	Component	Start/End Time	Days	Instructor	Room
10699	LAB	23:50 hrs/wk	TBA	Cole, V L	D3-109

Free Tutoring Services available to all students enrolled at LATTC.  
(Starts 01/03/2024, Ends 02/04/2024)

10700      LAB                      23:50 hrs/wk                      TBA                      Cole, V L                      D3-109

Free Tutoring Services available to Gain/CalWorks students.  
(Starts 01/03/2024, Ends 02/04/2024)

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## LA Trade-Technical College

11445	LAB	23:50 hrs/wk	TBA	Franco, F	D3-109
English Tutoring (Starts 01/02/2024, Ends 02/04/2024)					

11873	LAB	23:50 hrs/wk	TBA	Dominguez, C C	D3-109
Math (Starts 01/02/2024, Ends 02/04/2024)					

### 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
12446	LAB	17:50 hrs/wk	TBA	STAFF, L	ON LINE

No real-time meetings are required. All activities are online.  
(Starts 01/02/2024, Ends 02/04/2024)

#### VISCOM 108- 2-D Design Fundamentals (UC/CSU) - 2 Units

A course in the principles and elements of 2D design. Principles of unity, variety, emphasis, balance and proportion guide every mark a designer creates. Elements of line, shape, form, value, color, and texture provide for a control that all visual artists seek as they manipulate their work.

Class No	Component	Start/End Time	Days	Instructor	Room
11012	LEC	8:00 am - 12:15 pm	MT	STAFF, L	D4-303

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

#### 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
12452	LAB	8:00 am - 12:50 pm	MTWTh	STAFF, L	D4-303

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

### Vocational Education

#### VOC ED 600CE- JAC Orientation (Repeatable) - 0 Unit

This Orientation is designed to provide the participants with the required knowledge, skills, and abilities to successfully transition from the workplace to the college classroom environment.

Class No	Component	Start/End Time	Days	Instructor	Room
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11456 LEC 12:00 pm - 3:20 pm MTWThF DaCosta, M B B1-210  
RFS Metro JAC  
(Starts 01/08/2024, Ends 01/14/2024)

**AND**

11457 LAB 3:30 pm - 6:50 pm MTWThF B1-210  
RFS Metro JAC  
(Starts 01/08/2024, Ends 01/14/2024)

### VOC ED 601CE- Rail Safety (Repeatable) - 0 Unit

This course covers safety practices related to rail vehicle and equipment repair and maintenance. It addresses: general shop safety, electrical safety, fall protection, and handling and disposing of dangerous materials.

Class No	Component	Start/End Time	Days	Instructor	Room
11458	LEC	12:00 pm - 4:15 pm	MTWThF	Ramirez, M A	B1-214
RFS Metro JAC (Starts 01/15/2024, Ends 01/19/2024)					
<b>AND</b>					
11459	LAB	4:25 pm - 8:40 pm	MTWThF	Ramirez, M A	B1-214
RFS Metro JAC (Starts 01/15/2024, Ends 01/19/2024)					

### VOC ED 602CE- Shop Tools (Repeatable) - 0 Unit

This course covers shop tools, including electric and pneumatic tools and their accessories, as well as the size and configuration of various types of fasteners. It addresses the use and maintenance of measuring devices such as the micrometer and torque wrench.

Class No	Component	Start/End Time	Days	Instructor	Room
11460	LEC	12:00 pm - 3:20 pm	MTWThF	Ramirez, M A	B1-214
RFS Metro JAC (Starts 01/22/2024, Ends 01/26/2024)					
<b>AND</b>					
11461	LAB	3:30 pm - 6:50 pm	MTWThF	Ramirez, M A	B1-214
RFS Metro JAC (Starts 01/22/2024, Ends 01/26/2024)					

### 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
12099	LEC	23:50 hrs/wk	TBA	Ramirez, M A	B1-214
RFS Metro JAC (Starts 01/29/2024, Ends 02/04/2024)					
<b>AND</b>					
12100	LAB	23:50 hrs/wk	TBA	Ramirez, M A	B1-214
RFS Metro JAC (Starts 01/29/2024, Ends 02/04/2024)					