

2023 Winter SCHEDULE

LA Trade-Technical College

Academic Preparation

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

Language Arts: Writing Essays

Class No	Component	Start/End Time	Days	Instructor	Room
12029	LEC	1:25 pm - 2:30 pm	MW	Franco, F	F5-120

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

(Starts 01/09/2023, Ends 02/05/2023)

AND

12030	LAB	2:05 hrs/wk	TBA	Franco, F	ON LINE
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This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 01/09/2023, Ends 02/05/2023)

Accounting

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

Enrollment Requirement: Advisory: BUS 038

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

Class No	Component	Start/End Time	Days	Instructor	Room
11005	LEC	8:00 am - 12:25 pm	MTWTh	STAFF, L	C4-208

(Starts 01/03/2023, Ends 02/05/2023)

American Sign Language

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

Requirement Designation: Meets IGETC 6A CSU C2

American Sign Language I

Class No	Component	Start/End Time	Days	Instructor	Room
10004	LEC	14:10 hrs/wk	TBA	Velez, M	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

Anatomy

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

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

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

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

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

LA Trade-Technical College

11450 LEC 10:30 hrs/wk TBA Gee, A L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

AND

11451 LAB 10:30 hrs/wk TBA Gee, A L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
10387	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10388 LEC 10:30 hrs/wk TBA STAFF, L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
12174	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	F5-107

(Starts 01/03/2023, Ends 02/05/2023)

Astronomy

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

Requirement Designation: *Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
10204	LEC	3:10 pm - 5:40 pm	MTWTh	Moreno, M A	ON LINE

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

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(Starts 01/03/2023, Ends 02/05/2023)

10947 LEC 10:30 hrs/wk TBA Khan, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
10236	LAB	6:30 pm - 9:00 pm	MTWTh	Moreno, M A	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
11277	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-132

(Starts 01/03/2023, Ends 02/05/2023)

AND

11278	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-100
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(Starts 01/03/2023, Ends 02/05/2023)

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
10603	LEC	1:30 pm - 2:20 pm	MTWTh	STAFF, L	B1-132

(Starts 01/03/2023, Ends 02/05/2023)

AND

10604	LAB	2:30 pm - 8:20 pm	MTWTh	STAFF, L	B1-100
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(Starts 01/03/2023, Ends 02/05/2023)

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

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

Cooperative Education - Automotive Collision Repair

Class No	Component	Start/End Time	Days	Instructor	Room
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10895 LEC 6:50 hrs/wk TBA Guerra, J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
11500	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 01/03/2023, Ends 02/05/2023)

AND

11501	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 01/03/2023, Ends 02/05/2023)

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
10668	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-132

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

AUTORTK courses may be taken in any order
(Starts 01/03/2023, Ends 02/05/2023)

AND

10669	LAB	8:00 am - 1:50 pm	MTWTh	STAFF, L	B1-132
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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 01/03/2023, Ends 02/05/2023)

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
11504	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 01/03/2023, Ends 02/05/2023)

AND

11505	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

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(Starts 01/03/2023, Ends 02/05/2023)

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
10898	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-120

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

AUTORTK courses may be taken in any order

(Starts 01/03/2023, Ends 02/05/2023)

AND

10899	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 01/03/2023, Ends 02/05/2023)

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
11274	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-124

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

AUTORTK courses may be taken in any order

(Starts 01/03/2023, Ends 02/05/2023)

AND

11275	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 01/03/2023, Ends 02/05/2023)

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
11502	LEC	7:00 am - 7:50 am	MTWTh	STAFF, L	B1-116

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

AUTORTK courses may be taken in any order

(Starts 01/03/2023, Ends 02/05/2023)

AND

11503	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 01/03/2023, Ends 02/05/2023)

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
10897	LEC	6:50 hrs/wk	TBA	Guerra, J	ON LINE

Cooperative education courses require that you are either

1) actively employed
OR

2) Volunteering or participating in an internship

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

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Basic Skills

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

Developing English Composition Skills

Class No	Component	Start/End Time	Days	Instructor	Room
10725	LEC	8:00 am - 10:50 am	MTWTh	Cole, V L	ON LINE

GED Prep Part One (TABE E and M) - English

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. Due to COVID 19 pandemic, this class will be conducted remotely and online.

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

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

10726	LEC	8:00 am - 10:50 am	MTWTh	Franco, F	ON LINE
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GED Prep Part One (TABE D and A) - English

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. Due to COVID 19 pandemic, this class will be conducted remotely and online.

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

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

assignments.

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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10731	LEC	4:30 pm - 8:00 pm	MW	Lindsey, R D	ON LINE
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Academic Connections - TEAS Reading Portion

This class is for students who are preparing for the TEAS (Test of Essential Academic Skills) Exam.

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.

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

11042	LEC	4:30 pm - 8:00 pm	T	Calderon, J	ON LINE
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Academic Connections - TEAS Math Portion

This class is for students who are preparing for the TEAS (Test of Essential Academic Skills) Exam.

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.

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

11208	LEC	4:30 pm - 8:00 pm	Th	Robles, M	ON LINE
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Academic Connections - TEAS Science Portion

This class is for students who are preparing for the TEAS (Test of Essential Academic Skills) Exam.

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.

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

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

Basic Math Skills

Class No	Component	Start/End Time	Days	Instructor	Room
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10732	LEC	11:45 am - 12:55 pm	MTW	Padilla, J J	ON LINE
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GED Prep Part One (TABE E and M) - Math

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

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

AND

10733	LAB	11:45 am - 2:25 pm	Th	Padilla, J J	ON LINE
And	LAB	1:05 pm - 2:25 pm	MTW	Padilla, J J	ON LINE

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

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

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

10734	LEC	11:45 am - 12:55 pm	MTW	Mednik, M	ON LINE
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GED Prep Part One (TABE D and A) - Math

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

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

AND

10735	LAB	11:45 am - 2:25 pm	Th	Mednik, M	ON LINE
And	LAB	1:05 pm - 2:25 pm	MTW	Mednik, M	ON LINE

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

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

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

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
11935	LEC	7:40 pm - 8:30 pm	MTWTh	Alonzo, V L	ON LINE

Avanza Los Angeles (ALAS) --- Beginner

This class is paired with an ESL NC class. For more information, contact us at 213-763-3762.

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

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11936	LAB	8:40 pm - 9:30 pm	MTWTh	Alonzo, V L	ON LINE
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Avanza Los Angeles (ALAS) --- Beginner

This class is paired with an ESL NC class. For more information, contact us at 213-763-3762.

11937	LEC	7:40 pm - 8:30 pm	MTWTh	Martinez, H	ON LINE
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Avanza Los Angeles (ALAS) --- Intermediate/Advanced

This class is paired with an ESL NC class. For more information, contact us at 213-763-3762.

AND

11938	LAB	8:40 pm - 9:30 pm	MTWTh	Martinez, H	ON LINE
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BSICSKL 075CE- Introduction To Post-Secondary Education (Repeatable) - 0 Unit

Introduction To Post-Secondary Education

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Class No	Component	Start/End Time	Days	Instructor	Room
12013	LEC	1:30 pm - 2:10 pm	MTWTh	Burton, N	ON LINE

[Partnerships]
University Pathways Medical Magnet Academy

Enrollment and participation open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.
(Starts 01/17/2023, Ends 02/05/2023)

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
11939	LEC	7:40 pm - 9:30 pm	MTWTh	Segura, M M	ON LINE

Avanza Los Angeles (ALAS)

This class is paired with an ESL NC class. For more information, contact us at 213-763-3762.

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

Biology

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10975	LEC	10:30 hrs/wk	TBA	Aguilar, J	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

AND

10976	LAB	10:30 hrs/wk	TBA	Aguilar, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
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10901	LEC	6:00 pm - 9:20 pm	TW	STAFF, L	E2-104
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In-person class.
(Starts 01/03/2023, Ends 02/05/2023)

12440	LEC	6:00 pm - 9:20 pm	WTh	STAFF, L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
12445	LAB	7:00 am - 1:50 pm	MTWTh	STAFF, L	C2-107

In-person class.
(Starts 01/03/2023, Ends 02/05/2023)

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
10462	LEC	10:30 hrs/wk	TBA	Sonnier, G D	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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

Business Law I

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

LA Trade-Technical College

11460 LEC 9:00 am - 11:50 am MTWTh Gary, K L C4-210
(Starts 01/03/2023, Ends 02/05/2023)

BUS 032- Business Communications (CSU) - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
10930	LEC	6:50 hrs/wk	TBA	Wilson-Aus, A M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

AND

10931 LAB 6:50 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

COUNSELING

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12246	LEC	9:30 am - 11:00 am	TTh	Olguin, S	E5-301

(Starts 01/03/2023, Ends 02/05/2023)

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
12247	LEC	9:30 am - 11:00 am	Sa	STAFF, L	ON LINE
And	LEC	1:30 hrs/wk	TBA	Salmons, I	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 01/03/2023, Ends 02/05/2023)

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

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

2023 Winter SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12378	LEC	6:50 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
10050	LEC	7:00 am - 1:30 pm	MT	STAFF, L	E2-102

(Starts 01/03/2023, Ends 02/05/2023)

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
11722	LAB	7:00 am - 1:50 pm	WThF	STAFF, L	E2-105

In-Person Class.

(Starts 01/03/2023, Ends 02/05/2023)

Chemistry

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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11251	LEC	11:00 am - 2:50 pm	MTWTh	Floruti, A R	C4-424
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(Starts 01/03/2023, Ends 02/05/2023)

AND

11252	LAB	8:00 am - 10:50 am	MTWTh	Floruti, A R	C4-466
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(Starts 01/03/2023, Ends 02/05/2023)

10038	LEC	3:00 pm - 6:50 pm	MTWTh	Truong, D C	C4-406
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(Starts 01/03/2023, Ends 02/05/2023)

AND

10041	LAB	7:00 pm - 9:50 pm	MTWTh	Truong, D C	C4-464
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(Starts 01/03/2023, Ends 02/05/2023)

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

2023 Winter SCHEDULE

LA Trade-Technical College

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10443	LEC	8:00 am - 10:50 am	MTWTh	Lee, H	C4-406
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(Starts 01/03/2023, Ends 02/05/2023)

AND

10446	LAB	11:00 am - 4:50 pm	MTWTh	Lee, H	C4-466
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(Starts 01/03/2023, Ends 02/05/2023)

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

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

Enrollment Requirement: Prerequisite: CHEM 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10453	LEC	2:00 pm - 4:50 pm	MTWTh	Acosta, M	C4-406
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(Starts 01/03/2023, Ends 02/05/2023)

AND

10455	LAB	5:00 pm - 10:50 pm	MTWTh	Acosta, M	C4-466
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(Starts 01/03/2023, Ends 02/05/2023)

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

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

Enrollment Requirement: Prerequisite: CHEM 102

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

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

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

LA Trade-Technical College

10737 LEC 10:00 am - 12:50 pm MTWTh Diaz, M C4-321
(Starts 01/03/2023, Ends 02/05/2023)

AND

10738 LAB 1:00 pm - 6:50 pm MTWTh Diaz, M C4-464
(Starts 01/03/2023, Ends 02/05/2023)

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

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

Enrollment Requirement: Prerequisite: CHEM 211

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10940	LEC	1:00 pm - 3:50 pm	MTWTh	STAFF, L	C4-305
(Starts 01/03/2023, Ends 02/05/2023)					
AND					
10956	LAB	7:00 am - 12:50 pm	MTWTh	STAFF, L	C4-464
(Starts 01/03/2023, Ends 02/05/2023)					

Child Development

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

Requirement Designation: Meets IGETC 4I CSU D9 E

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

Class No	Component	Start/End Time	Days	Instructor	Room
11279	LEC	10:30 hrs/wk	TBA	Maina, R G	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
12233	LEC	7:00 am - 9:50 am	MTWTh	Patron, A	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12232	LEC	10:30 am - 1:20 pm	MTWTh	STAFF, L	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
12235	LEC	10:30 am - 1:20 pm	MTWTh	Patron, A	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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

Enrollment Requirement: Prerequisite: CH DEV 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
10932	LEC	10:30 am - 12:00 pm	W	Maina, R G	C4-222
And	LEC	8:50 hrs/wk	TBA	Maina, R G	ON LINE

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

2023 Winter SCHEDULE

LA Trade-Technical College

(Starts 01/03/2023, Ends 02/05/2023)

12234 LEC 10:30 hrs/wk TBA Maina, R G ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
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12373	LEC	9:40 am - 12:30 pm	MTWTh	Lopez, R	F5-206
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(Starts 01/03/2023, Ends 02/05/2023)

10343 LEC 6:00 pm - 8:30 pm MTWTh Mock, J C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10905 LEC 10:30 hrs/wk TBA McDermott, D A ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10342 LEC 10:30 hrs/wk TBA Glavan, J J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Computer Apps Office Tech

CAOT 082- Microcomputer Software Survey In The Office (CSU) - 3 Units

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

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

LA Trade-Technical College

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

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

AND

10009 LAB 10:30 hrs/wk TBA Bailey, P ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
12236	LEC	6:50 hrs/wk	TBA	Pakbaz, M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

AND

12237 LAB 6:50 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Computer Science

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

Programming in C++

Class No	Component	Start/End Time	Days	Instructor	Room
11293	LEC	6:50 hrs/wk	TBA	Pakbaz, M	ON LINE

Co Info 739 no longer exists. New class is CS 116

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

AND

11294 LAB 6:50 hrs/wk TBA Pakbaz, M ON LINE

Co Info 738 no longer exists New course name CS 116

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
11462	LEC	6:50 hrs/wk	TBA	Dam, M C	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Cosmetology

CSMTLGY 101- Introduction To Cosmetology (NDA) - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
10609 (Starts 01/03/2023, Ends 02/05/2023)	LEC	10:00 am - 12:45 pm	MTWTh	STAFF, L	B2-233

CSMTLGY 210- Introduction To Hair Coloring - 3 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112 or BAR 114

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
10068 (Starts 01/03/2023, Ends 02/05/2023)	LEC	7:30 am - 8:45 am	MTWTh	Botma, S M	B2-238
AND					
10069 (Starts 01/03/2023, Ends 02/05/2023)	LAB	9:00 am - 1:10 pm	MTWTh	Botma, S M	B2-238
10057 (Starts 01/03/2023, Ends 02/05/2023)	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
AND					
10061 (Starts 01/03/2023, Ends 02/05/2023)	LAB	5:30 pm - 9:40 pm	MTWTh	Young, C P	B2-247

CSMTLGY 211- Intermediate Hair Coloring And Styling - 3 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112 or BAR 114

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
10080 (Starts 01/03/2023, Ends 02/05/2023)	LEC	7:30 am - 8:45 am	MTWTh	Botma, S M	B2-238
AND					
10083 (Starts 01/03/2023, Ends 02/05/2023)	LAB	9:00 am - 1:10 pm	MTWTh	Botma, S M	B2-238
10073 (Starts 01/03/2023, Ends 02/05/2023)	LEC	4:00 pm - 5:15 pm	MTWTh	Young, C P	B2-247
AND					
10076 (Starts 01/03/2023, Ends 02/05/2023)	LAB	5:30 pm - 9:40 pm	MTWTh	Young, C P	B2-247

CSMTLGY 214- Advanced Hair Coloring And Styling - 3 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112 or BAR 114

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
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2023 Winter SCHEDULE

LA Trade-Technical College

12200 LEC 7:30 am - 8:45 am MTWTh STAFF, L B2-123
(Starts 01/03/2023, Ends 02/05/2023)

AND

12201 LAB 9:10 am - 1:25 pm MTWTh STAFF, L B2-123
(Starts 01/03/2023, Ends 02/05/2023)

CSMTLGY 215- Contemporary Styling Techniques - 3 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112 or BAR 114

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

Class No	Component	Start/End Time	Days	Instructor	Room
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12202 LEC 7:30 am - 8:45 am MTWTh STAFF, L B2-123
(Starts 01/03/2023, Ends 02/05/2023)

AND

12203 LAB 9:10 am - 1:25 pm MTWTh STAFF, L B2-123
(Starts 01/03/2023, Ends 02/05/2023)

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
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12204 LEC 4:00 pm - 5:50 pm MTWTh STAFF, L B2-128
(Starts 01/03/2023, Ends 02/05/2023)

AND

12205 LAB 5:45 pm - 8:35 pm MTWTh STAFF, L B2-123
(Starts 01/03/2023, Ends 02/05/2023)

CSMTLGY 221- Advanced Makeup Techniques (NDA) - 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
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12288 LEC 10:00 am - 11:50 am MTWTh Ley, L G B2-233
(Starts 01/03/2023, Ends 02/05/2023)

AND

12289 LAB 11:55 am - 2:45 pm MTWTh Ley, L G B2-233
(Starts 01/03/2023, Ends 02/05/2023)

Culinary Arts

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

Enrollment Requirement: Corequisite: CLN ART 112

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

Class No	Component	Start/End Time	Days	Instructor	Room
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11473 LEC 8:00 am - 9:50 am MTWTh Spence, R T E3-210
(Starts 01/03/2023, Ends 02/05/2023)

AND

11474 LAB 10:30 am - 4:20 pm MTWTh Spence, R T E3-210
(Starts 01/03/2023, Ends 02/05/2023)

2023 Winter SCHEDULE

LA Trade-Technical College

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
11475	LEC	7:05 hrs/wk	TBA	Lachica, G V	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

CLN ART 131- Culinary Arts - Breakfast I (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Students are introduced to a la minute breakfast cookery, hot sandwiches, culinary management and supervision. Upon completion the students will be able to identify and safely use the tools and equipment used in breakfast cookery as well as egg cookery, breakfast meats, cereals, beverages, hot sandwiches, ala minute preparation, brunch items, pancakes, and waffles. Other areas covered include portion control, inventory pars, weights and measures, labor and cost control.

Class No	Component	Start/End Time	Days	Instructor	Room
12407	LEC	1:15 pm - 4:45 pm	MTWTh	Gilligan, M A	E3-201

(Starts 01/03/2023, Ends 02/05/2023)

AND

12408	LAB	6:30 am - 1:00 pm	MTWTh	Gilligan, M A	E3-110
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(Starts 01/03/2023, Ends 02/05/2023)

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

This course provides a quick overview of applied culinary nutrition. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diet (low fat, low sodium, diabetic, and 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
12283	LEC	7:05 hrs/wk	TBA	Garnica Diaz, E	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Diesel And Related Technology

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
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2023 Winter SCHEDULE

LA Trade-Technical College

11496 LEC 7:00 am - 9:50 am MTWTh STAFF, L B1-118
(Starts 01/03/2023, Ends 02/05/2023)

AND

11497 LAB 10:00 am - 12:50 pm MTWTh STAFF, L B1-100
(Starts 01/03/2023, Ends 02/05/2023)

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
10896	LEC	6:50 hrs/wk	TBA	Guerra, J	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Digital Media

DIGLMD 100- Introduction To Digital Video (UC/CSU) - 3 Units

Students are introduced to the process and tools of non-linear video editing. Basic skills will be developed in editing techniques, media file formats, basic audio editing, compression types, industry terminology, development of basic still and motion graphics, and understanding key concepts of shooting for digital systems. Students will produce short video sequences that are appropriately compressed for delivery via web/Internet and various digital media.

Class No	Component	Start/End Time	Days	Instructor	Room
10887	LEC	6:50 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

AND

10888 LAB 6:50 hrs/wk TBA STAFF, L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
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2023 Winter SCHEDULE

LA Trade-Technical College

11470 LEC 8:00 am - 9:50 am MTWTh STAFF, L D4-200
(Starts 01/03/2023, Ends 02/05/2023)

AND

11471 LAB 10:00 am - 11:50 am MTWTh STAFF, L D4-200
(Starts 01/03/2023, Ends 02/05/2023)

Elect Construction Maintenance

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10203	LEC	6:00 pm - 9:20 pm	TW	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

11011 LEC 6:00 pm - 9:20 pm ThF STAFF, L ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

12441 LEC 6:50 hrs/wk TBA STAFF, L ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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
10221	LEC	7:00 am - 10:35 am	MTW	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

11726 LEC 7:00 am - 10:50 am MTW STAFF, L E2-352

(Starts 01/03/2023, Ends 02/05/2023)

10211 LEC 6:00 pm - 9:50 pm MTW STAFF, L ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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LA Trade-Technical College

11725 LEC 6:00 pm - 9:50 pm MTW STAFF, L E2-351
(Starts 01/03/2023, Ends 02/05/2023)

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
10666 (Starts 01/03/2023, Ends 02/05/2023)	LAB	7:00 am - 11:25 am	MTWThF	STAFF, L	E2-353
11727 (Starts 01/03/2023, Ends 02/05/2023)	LAB	11:30 am - 3:55 pm	MTWThF	STAFF, L	E2-301
10225 (Starts 01/03/2023, Ends 02/05/2023)	LAB	5:30 pm - 9:45 pm	MTWThF	STAFF, L	E2-301

ECONMT 119- Applied Calculations and Measurements (CSU) - 3 Units

This is an entry level course in electrical calculations and measurements with special emphasis on the application problems encountered in the electrical construction industry.

Class No	Component	Start/End Time	Days	Instructor	Room
10015 In-person class. (Starts 01/03/2023, Ends 02/05/2023)	LEC	7:00 am - 10:50 am	MTW	STAFF, L	E2-302
10017 In-person class. (Starts 01/03/2023, Ends 02/05/2023)	LEC	1:00 pm - 4:50 pm	MTW	STAFF, L	E2-302
10900 In-person class. (Starts 01/03/2023, Ends 02/05/2023)	LEC	6:00 pm - 9:50 pm	MTW	STAFF, L	E2-302
12443	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Electronics

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

Introduction To Electronics

Class No	Component	Start/End Time	Days	Instructor	Room
10739 (Starts 01/03/2023, Ends 02/05/2023)	LEC	8:00 am - 12:05 pm	MTW	STAFF, L	B1-224

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11506 LEC 5:00 pm - 8:50 pm MTW STAFF, L B1-224
(Starts 01/03/2023, Ends 02/05/2023)

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
10741	LEC	10:00 am - 10:50 am	MTWTh	Navarro, A	C4-420

(Starts 01/03/2023, Ends 02/05/2023)

AND

10742	LAB	11:00 am - 12:50 pm	MTWTh	Navarro, A	C4-420
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(Starts 01/03/2023, Ends 02/05/2023)

English

ENGLISH 072A- English Bridge (NDA) - 0.5 Unit

English 72 is a complement to English 101. Students receive additional support to improve their analytical and composition skills necessary to meet English 101 standards. Emphasis is on the completion of written assignments and essays, library and research papers assigned in the concurrent English 101 course. Assistance is provided on pre-writing, drafting, and revising strategies, grammar and mechanics, critical thinking, and understanding reading-to-write strategies.

Class No	Component	Start/End Time	Days	Instructor	Room
11303	LAB	3:20 hrs/wk	TBA	Viliesid, C N	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

ENGLISH 100- Accelerated Prep: College Writing (NDA) - 3 Units

This class prepares students for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. Students plan, draft, revise, and edit compositions based on college-level readings that cover topics that challenge students' thinking and provide an intellectual background for the assignments. This course prepares students for English 101.

Class No	Component	Start/End Time	Days	Instructor	Room
10475	LEC	11:35 am - 2:05 pm	MTW	Cruz, C A	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

AND

10764	LAB	7:05 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 01/03/2023, Ends 02/05/2023)

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
10529	LEC	8:35 am - 10:50 am	MW	Mancia, R A	F5-120
And	LEC	6:30 hrs/wk	TBA	Mancia, R A	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

10519	LEC	10:30 hrs/wk	TBA	Sowter, S V	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10521	LEC	10:30 hrs/wk	TBA	Cruz, C A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10523	LEC	10:30 hrs/wk	TBA	Shakir, R N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10527	LEC	10:30 hrs/wk	TBA	Blake, G B	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10933	LEC	10:30 hrs/wk	TBA	Sowter, S V	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10934	LEC	10:30 hrs/wk	TBA	Viliesid, C N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

ENGLISH 102- College Reading And Composition II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1B 3B CSU A3 C2

Enrollment Requirement: Prerequisite: English 101

English 102 develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and requires the writing of a minimum of 10,000 words in essays and a research paper throughout the semester. It

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emphasizes logical reasoning, analysis, and strategies of argumentation using literature and literary criticism.

Class No	Component	Start/End Time	Days	Instructor	Room
10570	LEC	10:30 hrs/wk	TBA	Moreno, L M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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

Requirement Designation: Meets IGETC 1B CSU A3

Enrollment Requirement: Prerequisite: English 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
10581	LEC	10:30 hrs/wk	TBA	Shakir, R N	ON LINE

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

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

10582	LEC	10:30 hrs/wk	TBA	Blake, G B	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
10783	LEC	11:00 am - 1:50 pm	MTWTh	Martinez, H	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.

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

English Second Language - NC

ESL NC 006CE- English As A Second Language - 0 (Repeatable) - 0 Unit

English As A Second Language - 0

Class No	Component	Start/End Time	Days	Instructor	Room
10727	LEC	8:00 am - 10:35 am	MTWTh	Javadyan, A	ON LINE

ESL NC-006CE - Beginning Level

This class is for students who wish to develop their English Language skills.All new students need to sign-up for an ESL NC Orientation.Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings.□ Current schedule should be

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considered when selecting this class. □

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

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

10728 LEC 6:00 pm - 8:35 pm MTWTh Ebersold, D ON LINE
ESL NC-006CE - Beginning Level

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. 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.

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

11929 LEC 6:00 pm - 7:30 pm MTWTh Porter, A B ON LINE
Avanza Los Angeles (ALAS)

This class is paired with a Career & Technical Education course taught in Spanish.
For more information, contact us at 213-763-3762.

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

ESL NC 007CE- English As A Second Language - I (Repeatable) - 0 Unit

English As A Second Language - I

Class No	Component	Start/End Time	Days	Instructor	Room
10729	LEC	8:00 am - 10:35 am	MTWTh	Janvelyan, M	ON LINE

ESL NC-007CE - Intermediate Level

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. 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.

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

10730 LEC 6:00 pm - 8:35 pm MTWTh Elgudin, L ON LINE
ESL NC-007CE - Intermediate Level

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. 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.

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

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11931 LEC 6:00 pm - 7:30 pm MTWTh Bhandari, R ON LINE
Avanza Los Angeles (ALAS)

This class is paired with a Career & Technical Education course taught in Spanish. For more information, contact us at 213-763-3762.

ESL NC 008CE- English As A Second Language - II (Repeatable) - 0 Unit

English As A Second Language - II

Class No	Component	Start/End Time	Days	Instructor	Room
11932	LEC	6:00 pm - 7:30 pm	MTWTh	Kata, F	ON LINE

Avanza Los Angeles (ALAS)

This class is paired with a Career & Technical Education course taught in Spanish. For more information, contact us at 213-763-3762.

ESL NC 009CE- English As A Second Language - III (Repeatable) - 0 Unit

English As A Second Language - III

Class No	Component	Start/End Time	Days	Instructor	Room
11934	LEC	6:00 pm - 7:30 pm	MTWTh	Meiojas, G	ON LINE

Avanza Los Angeles (ALAS)

This class is paired with a Career & Technical Education course taught in Spanish. For more information, contact us at 213-763-3762.

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
11267	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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
11280	LAB	7:00 am - 11:30 am	TWTh	STAFF, L	D4-230

(Starts 01/03/2023, Ends 02/05/2023)

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

This course offers an overview of the evolution of fashion from its beginnings in the ancient world through the

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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
10769	LEC	5:10 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
10770	LEC	12:00 pm - 1:50 pm	MTW	STAFF, L	D4-236

(Starts 01/03/2023, Ends 02/05/2023)

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
10114	LAB	7:00 am - 11:50 am	MTW	STAFF, L	D4-332

(Starts 01/03/2023, Ends 02/05/2023)

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
11498	LAB	7:00 am - 11:25 am	MTWThF	STAFF, L	D4-234

(Starts 01/03/2023, Ends 02/05/2023)

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
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11499 LAB 7:00 am - 10:50 am MTW STAFF, L D4-132
(Starts 01/03/2023, Ends 02/05/2023)

FASHDSN 270- Illustrator For Fashion Design - 2 Units

This computer sketching course focuses on the fundamental options to illustrate garments, and fabrics for clothing and accessory presentations based on current global fashion industry technology standards.

Class No	Component	Start/End Time	Days	Instructor	Room
10121	LAB	7:00 am - 11:25 am	MTWThF	STAFF, L	D4-303

(Starts 01/03/2023, Ends 02/05/2023)

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
11519	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Health

HEALTH 046- Basic Life Support CPR/AED for the Healthcare Provider (CSU) - 1 Unit

This course covers the content of the American Heart Association Basic Life Support (BLS) CPR/AED for the Healthcare Provider. It covers care of the adult, child, and infant

Class No	Component	Start/End Time	Days	Instructor	Room
12253	LEC	1:00 pm - 2:30 pm	TTh	STAFF, L	B1-216

(Starts 01/03/2023, Ends 02/05/2023)

Health Occupations

HLTHOCC 062- Skill Set For The Health Care Professional (CSU) - 2 Units

This course is an introduction of the concepts and skills that serve as a foundation for the health care professions. Topics include hygiene and safety, infection control, basic client monitoring, basic first aid, therapeutic communication and basic health documentation.

Class No	Component	Start/End Time	Days	Instructor	Room
12251	LEC	3:20 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

AND

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12252	LAB	8:00 am - 11:10 am	TTh	STAFF, L	B1-216
And	LAB	3:50 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

HLTHOCC 063- Basic Medical Terminology, Pathophysiology And Pharmacology (CSU) - 2 Units

This basic medical language course will discuss common diseases and injuries and their pharmacological treatment using medical terminology in English and Spanish, when appropriate.

Class No	Component	Start/End Time	Days	Instructor	Room
12249	LEC	6:50 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

HLTHOCC 064- Cultural And Legal Topics For Health Care Professionals (CSU) - 1 Unit

This course provides an overview of the concepts of health and illness, cultural diversity and legal issues that affect the health care professional.

Class No	Component	Start/End Time	Days	Instructor	Room
12250	LEC	3:20 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

HLTHOCC 065- Fundamentals For The Health Care Professional (CSU) - 2.5 Units

This course explores career options in the health care industry, healthy behavior for health care workers, work ethics, professional resumes and interviewing skills and personality traits of a health care professional. There will be an internship during which area employers will introduce students to direct and indirect patient care opportunities.

Class No	Component	Start/End Time	Days	Instructor	Room
12248	LEC	8:50 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

History

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

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

Enrollment Requirement: Advisory: ENGLISH 101

Political and Social History of the United States to 1877

Class No	Component	Start/End Time	Days	Instructor	Room
10428	LEC	10:10 am - 1:00 pm	MTWTh	Rodriquez Estrada, A I	F5-301

(Starts 01/03/2023, Ends 02/05/2023)

2023 Winter SCHEDULE

LA Trade-Technical College

10682 LEC 10:30 hrs/wk TBA Bird, B L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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

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

Enrollment Requirement: Advisory: ENGLISH 101

Political and Social History of the United States from 1865

Class No	Component	Start/End Time	Days	Instructor	Room
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10736	LEC	10:30 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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

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

Enrollment Requirement: Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10474	LEC	10:30 hrs/wk	TBA	Martinez, M E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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

Requirement Designation: *Meets IGETC 4F CSU D6*

Enrollment Requirement: Advisory: ENGLISH 101

Introduction To World Civilization I

Class No	Component	Start/End Time	Days	Instructor	Room
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10939	LEC	10:30 hrs/wk	TBA	Bird, B L	ON LINE
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LOW COST: Textbooks assigned to this class are less than \$50.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Humanities

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

Requirement Designation: *Meets IGETC 3B CSU C2*

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

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

2023 Winter SCHEDULE

LA Trade-Technical College

based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
10072	LEC	7:00 am - 9:50 am	MTWTh	STAFF, L	F5-213

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

(Starts 01/03/2023, Ends 02/05/2023)

10744	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 01/03/2023, Ends 02/05/2023)

Kinesiology

KIN 329-1- Body Conditioning I (UC/CSU) - 1 Unit

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

This introductory course provides students with the opportunity to learn and participate in a variety of exercises for increasing cardiovascular fitness, muscular strength, and flexibility.

Class No	Component	Start/End Time	Days	Instructor	Room
11458	LAB	7:00 am - 9:50 am	MTWTh	STAFF, L	C4-BASE

(Starts 01/03/2023, Ends 02/05/2023)

KIN 329-2- Body Conditioning II (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn and participate in a variety of beginning level exercises for increasing cardiovascular fitness, muscular strength, and flexibility. This course builds on KIN 329-1.

Class No	Component	Start/End Time	Days	Instructor	Room
11765	LAB	7:00 am - 9:50 am	MTWTh	STAFF, L	C4-BASE

(Starts 01/03/2023, Ends 02/05/2023)

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
11212	LAB	10:00 am - 1:05 pm	MW	STAFF, L	F2-212
And	LAB	5:15 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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

2023 Winter SCHEDULE

LA Trade-Technical College

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through beginning level walking programs. This course builds on KIN 334-1.

Class No	Component	Start/End Time	Days	Instructor	Room
11213	LAB	10:00 am - 1:05 pm	MW	STAFF, L	F2-212
And	LAB	5:15 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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
11214	LAB	10:00 am - 1:05 pm	MW	STAFF, L	F2-212
And	LAB	5:15 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

Kinesiology Athletics

KIN ATH 552- Intercollegiate Sports-Conditioning & Skills Training (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
11886	LAB	2:00 pm - 4:50 pm	MTWTh	Morgan, S A	G2-100

(Starts 01/03/2023, Ends 02/05/2023)

11887	LAB	5:00 pm - 7:10 pm	MTWThF	Bryant, M L	G2-100
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(Starts 01/03/2023, Ends 02/05/2023)

Kinesiology Major

KIN MAJ 100- Introduction To Kinesiology (CSU) - 3 Units

Students learn about the study of human movement through an interdisciplinary approach that includes discussing the importance of the sub-disciplines in kinesiology and the variety of career opportunities in the areas of teaching, allied health, and fitness professions.

Class	Component	Start/End Time	Days	Instructor	Room
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2023 Winter SCHEDULE

LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
11211	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

KIN MAJ 106- Sports Ethics (UC/CSU) - 3 Units

Requirement Designation: Meets CSU C2

Students will learn the wide range of moral and ethical issues in sports. Topics include racial and gender equity, commercialization, use of ergogenic aids, eligibility, violence, sportsmanship, and code of ethics, using an examination of historical and current events.

Class No	Component	Start/End Time	Days	Instructor	Room
12311	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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
12240	LEC	10:30 hrs/wk	TBA	Wills, E R	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Library Science

LIB SCI 101- College Research Skills (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
11209	LEC	3:20 hrs/wk	TBA	King, R M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Management

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

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

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

LA Trade-Technical College

10743 LEC 10:30 hrs/wk TBA McIntosh, A U ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Manufacturing-Industrial Tech

MIT 220- Introduction To Robotics (CSU) - 3 Units

Introduction To Robotics

Class No	Component	Start/End Time	Days	Instructor	Room
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11774	LEC	5:00 pm - 6:50 pm	MTWTh	STAFF, L	B1-164C
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This class will meet in-person at LATTTC. Please see schedule of classes for details.

(Starts 01/03/2023, Ends 02/05/2023)

AND

11775	LAB	7:00 pm - 8:50 pm	MTWTh	STAFF, L	B1-164
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This class will meet in-person at LATTTC. Please see schedule of classes for details.

(Starts 01/03/2023, Ends 02/05/2023)

Mathematics

MATH 125- Intermediate Algebra - 5 Units

Math 125 strengthens and further develops manipulative skills in elementary algebra. Topics include the fundamental operations on algebraic expressions, solutions of equations and inequalities, exponentiation, graphs of algebraic, exponential and logarithmic functions, systems of equations and inequalities, and an introduction to the conic sections. Applications are included in a wide variety of word problems.

Class No	Component	Start/End Time	Days	Instructor	Room
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11281	LEC	7:00 am - 10:40 am	MTWThF	STAFF, L	ON LINE
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All course materials will be provided to students digitally and free of cost.

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

(Starts 01/03/2023, Ends 02/05/2023)

11282	LEC	11:00 am - 2:40 pm	MTWThF	STAFF, L	F5-412
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All course materials will be provided to students digitally and free of cost.

(Starts 01/03/2023, Ends 02/05/2023)

11283	LEC	5:00 pm - 8:40 pm	MTWThF	STAFF, L	ON LINE
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All course materials will be provided to students digitally and free of cost.

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

(Starts 01/03/2023, Ends 02/05/2023)

MATH 137- Pre-Statistics Algebra - 5 Units

Enrollment Requirement: **Advisory:** MATH 110 or 112

Math 137 is a prerequisite solely for Math 227. It is an introduction to the concepts of algebra and basic elements of exploratory data analysis. Topics include arithmetic operations with signed numbers, properties of real numbers, algebraic expressions, solving linear equations and inequalities, graphing linear equations and inequalities in two variables, solving systems of linear equations and inequalities, exponents, polynomials, factoring, rational expressions, roots, radicals, methods of solving quadratic equations, solving a variety of word problems, data analysis, sample statistics and graphs, measures of central tendency and spread, probability, and exponential and logarithmic functions.

2023 Winter SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
10935	LEC	7:00 am - 10:40 am	MTWThF	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

MATH 227- Statistics (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 2A CSU B4

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12437	LEC	9:40 am - 1:30 pm	MTWTh	STAFF, L	F5-406

(Starts 01/03/2023, Ends 02/05/2023)

MATH 227S- Statistics With Support (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 2A CSU B4

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10950	LEC	11:00 am - 1:50 pm	MTWThF	STAFF, L	F5-410

Classroom change from F5-413 to F5-406

(Starts 01/03/2023, Ends 02/05/2023)

AND

10952	LAB	2:00 pm - 3:10 pm	MTW	STAFF, L	F5-410
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Classroom change from F5-413 to F5-406

(Starts 01/03/2023, Ends 02/05/2023)

MATH 260- Precalculus (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisites: MATH 240 or 241 or 241S or 258 or placement.

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions, mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

Class No	Component	Start/End Time	Days	Instructor	Room
10936	LEC	11:00 am - 2:40 pm	MTWThF	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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
11225	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

11226	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Nursing, Registered**REGNRSG 169- Introduction to Nursing Concepts (CSU) - 3.5 Units**

Introduction to Nursing Concepts

Class No	Component	Start/End Time	Days	Instructor	Room
11469	LEC	8:00 am - 11:50 am	TThF	Ashby, C M	B3-207

(Starts 01/03/2023, Ends 02/05/2023)

Philosophy**PHILOS 001- Introduction To Philosophy (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 3B CSU C2*

Introduction To Philosophy

Class No	Component	Start/End Time	Days	Instructor	Room
11227	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	F5-201

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

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	Component	Start/End Time	Days	Instructor	Room
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2023 Winter SCHEDULE

LA Trade-Technical College

No	Component	Start/End Time	Days	Instructor	Room
10120	LEC	4:00 pm - 6:50 pm	MTWTh	De, R	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

AND

10124	LAB	7:00 pm - 9:50 pm	MTWTh	De, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 01/03/2023, Ends 02/05/2023)

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
10906	LEC	10:00 am - 12:30 pm	MTWTh	STAFF, L	C4-422

(Starts 01/03/2023, Ends 02/05/2023)

AND

10907	LAB	12:40 pm - 6:30 pm	MTWTh	Klee, V	C4-422
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(Starts 01/03/2023, Ends 02/05/2023)

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
11724	LEC	6:00 pm - 9:50 pm	MTW	STAFF, L	E2-222

(Starts 01/03/2023, Ends 02/05/2023)

PLUMBNG 028- Plumbing Code I - 3 Units

Introduction is given in plumbing codes and ordinances that affect rough-in work, in city and county areas. Installation of wastes, vents, clean-outs, traps, gas fittings, gas vents and water pipe requirements are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
11265	LEC	7:00 am - 10:20 am	TWTh	STAFF, L	E2-222

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

(Starts 01/03/2023, Ends 02/05/2023)

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

2023 Winter SCHEDULE

LA Trade-Technical College

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
10904	LEC	6:00 pm - 9:20 pm	TWTh	STAFF, L	E2-200B

In-person class.
(Starts 01/03/2023, Ends 02/05/2023)

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
10376	LEC	6:00 pm - 8:50 pm	MTWTh	STAFF, L	F5-201

(Starts 01/03/2023, Ends 02/05/2023)

10654	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

11975	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

Psychology

PSYCH 001- General Psychology I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I CSU D9

Enrollment Requirement: Advisory: English 100 or 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
10507	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	F5-208

(Starts 01/03/2023, Ends 02/05/2023)

10505	LEC	10:30 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

11976	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 01/03/2023, Ends 02/05/2023)

PSYCH 002- Biological Psychology (UC/CSU) - 3 Units*Requirement Designation:* Meets IGETC 5B CSU B2**Enrollment Requirement:** Prerequisite: PSYCH 001

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

Class No	Component	Start/End Time	Days	Instructor	Room
11001	LEC	9:40 am - 12:30 pm	MTWTh	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

PSYCH 041- Life-Span Psychology: From Infancy To Old Age (UC/CSU) - 3 Units*Requirement Designation:* Meets CSU 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
11321	LEC	10:30 hrs/wk	TBA	Koritzke, L S	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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
11723	LEC	6:00 pm - 9:20 pm	TWTh	STAFF, L	ON LINE

In-person class.

(Starts 01/03/2023, Ends 02/05/2023)

REF A/C 250- Indoor Air Quality - 3 Units

This course emphasizes on operation of systems to provide quality air to indoor environments. AQMD requirements and pending regulations are reviewed. Organizing and implementing maintenance programs that include indoor air quality assessment and air balancing HVAC systems are covered.

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

LA Trade-Technical College

12444 LEC 6:00 pm - 9:20 pm TWTh STAFF, L E2-232
 In-person class.
 (Starts 01/03/2023, Ends 02/05/2023)

Sociology

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

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

Class No	Component	Start/End Time	Days	Instructor	Room
10362	LEC	8:00 am - 10:50 am	MTWTh	STAFF, L	F5-313

(Starts 01/03/2023, Ends 02/05/2023)

10369 LEC 10:30 hrs/wk TBA STAFF, L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 01/03/2023, Ends 02/05/2023)

11977 LEC 10:30 hrs/wk TBA STAFF, L ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 01/03/2023, Ends 02/05/2023)

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

Requirement Designation: Meets IGETC 4J CSU D0

American Social Problems

Class No	Component	Start/End Time	Days	Instructor	Room
10937	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 01/03/2023, Ends 02/05/2023)

SOC 011- Race And Ethnic Relations (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D

Race And Ethnic Relations

Class No	Component	Start/End Time	Days	Instructor	Room
11793	LEC	10:30 am - 1:20 pm	MTWTh	STAFF, L	F5-312

(Starts 01/03/2023, Ends 02/05/2023)

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

Requirement Designation: Meets IGETC 4 CSU D

Sociology Of Gender

Class No	Component	Start/End Time	Days	Instructor	Room
11794	LEC	10:30 hrs/wk	TBA	STAFF, L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 01/03/2023, Ends 02/05/2023)

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
11250	LEC	9:30 am - 1:05 pm	MTWThF	Quinones, H C	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

Supervised Learning Assistance

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

Supervised Tutoring

Class No	Component	Start/End Time	Days	Instructor	Room
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10810	LAB	23:50 hrs/wk	TBA	Cole, V L	D3-109
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Free Tutoring Services available to all students enrolled at LATTTC.

(Starts 01/04/2023, Ends 02/05/2023)

10811	LAB	23:50 hrs/wk	TBA	Cole, V L	D3-109
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Free Tutoring Services available to Gain/CalWorks students.

(Starts 01/04/2023, Ends 02/05/2023)

10813	LAB	23:50 hrs/wk	TBA	Morales, L	D3-109
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ALAS

(Starts 01/23/2023, Ends 02/05/2023)

12002	LAB	23:50 hrs/wk	TBA	Franco, F	D3-109
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English Tutoring

12003	LAB	23:50 hrs/wk	TBA	Dam, M C	D3-109
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K12 Partnerships

Supply Water Technology

WATER 101- Introduction To Supply Water Technology - 3 Units

The purpose of this course is to introduce the basics of water supply, sources of water supply, water chemistry, drinking water regulations, water microbiology, water quality control, and some basic arithmetics related to water distribution and water treatment problems.

Class No	Component	Start/End Time	Days	Instructor	Room
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11266	LEC	6:00 pm - 9:35 pm	MTW	STAFF, L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

2023 Winter SCHEDULE

LA Trade-Technical College

(Starts 01/03/2023, Ends 02/05/2023)

WATER 102- Calculations And Measurement For Water Technology Programs - 3 Units

This course covers the basic math skills needed to perform in the supply & waster water fields. Emphasis is placed on the basic operations and how they are applied to the industry. Measurement calculations will be performed in both standard and metric measurements.

Class No	Component	Start/End Time	Days	Instructor	Room
10819	LEC	6:00 pm - 9:20 pm	ThFSa	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

Visual Communications

VISCOM 108- 2-D Design Fundamentals (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
11221	LEC	8:00 am - 12:15 pm	MT	STAFF, L	D4-302

(Starts 01/03/2023, Ends 02/05/2023)

VISCOM 129- Digital Photo Manipulation - 2 Units

An introductory course that concentrates on the software application Adobe Photoshop. Students will be instructed on how to use this application to create original art and graphics by manipulating scanned photography and other imagery.

Class No	Component	Start/End Time	Days	Instructor	Room
12230	LAB	17:50 hrs/wk	TBA	STAFF, L	ON LINE

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

(Starts 01/03/2023, Ends 02/05/2023)

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
12231	LAB	8:00 am - 12:50 pm	MTWTh	STAFF, L	D4-330

(Starts 01/03/2023, Ends 02/05/2023)

Vocational Education

VOC ED 008CE- Pre-Employment Skills/Consumer Training (Repeatable) - 0 Unit

Pre-Employment Skills/Consumer Training

Class No	Component	Start/End Time	Days	Instructor	Room
12058	LEC	17:50 hrs/wk	TBA	Ramirez, M A	B1-214

RFS Metro JAC
(Starts 01/03/2023, Ends 02/03/2023)

AND

12059	LAB	23:50 hrs/wk	TBA	Ramirez, M A	B1-214
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RFS Metro JAC
(Starts 01/03/2023, Ends 02/03/2023)

Welding Gas And Electric

WELDG/E 201- Tungsten Arc Welding I (NDA) - 2 Units

This course is designed to provide students with basic performance qualification skills in Gas Tungsten Arc Welding (TIG) needed for employment in the modern manufacturing industry. This course follows AWS standardized curriculum leading to students performance qualifications to the AWS Specifications for Fusion Welding for Aerospace Applications.

Class No	Component	Start/End Time	Days	Instructor	Room
11721	LAB	7:00 am - 12:15 pm	MTWThF	Legohn, L M	B1-156

In-person class.
(Starts 01/03/2023, Ends 02/05/2023)