

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

11624	LEC	8:35 am - 11:05 am	TTh	Brumell, B 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.

ACCTG 002- Introductory Accounting II (UC/CSU) - 5 Units

Enrollment Requirement: Prerequisite: ACCTG 001

This course will cover managerial and cost accounting topics including cost terms, cost behavior and cost systems as well as the use of accounting data for planning, budgeting, and control.

12284	LEC	8:35 am - 11:05 am	MW	Baltayan, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

16782	LEC	9:00 am - 12:10 pm	Sa	Ho, F K	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.

ACCTG 021- Bookkeeping And Accounting I (UC/CSU) - 3 Units

Enrollment Requirement: Advisory: BUS 038

This course covers the basic accounting cycle including adjusting entries and closing entries as well as preparing basic financial statements.

12446	LEC	9:00 am - 12:10 pm	F	Preciado-Garcia, S	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.

Administration Of Justice

ADM JUS 001- Introduction To Administration Of Justice (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H CSU D8

Philosophy, history, and theories of the criminal justice system, including the roles and functions of the local, state, and federal jurisdictions. Theories, functions, and interrelationships among criminal justice agencies; law enforcement, courts, and corrections; crime causation, correctional theory, analysis and the social impact of crime. The conceptual approach utilized in this course recognizes that criminal justice is itself a distinct academic discipline rather than an interdisciplinary course of study.

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28204	LEC	9:00 am - 12:35 pm	Sa	Jackson, D C	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

28203	LEC	1:30 pm - 3:20 pm	MTh	Katz, S J	ON LINE
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[Partnerships]
Alliance Morgan McKinzie High School

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

27963	LEC	6:00 pm - 9:10 pm	W	Katz, S J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

16389	LEC	6:00 pm - 9:10 pm	Th	Leung, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

ADM JUS 008- Juvenile Procedures (CSU) - 3 Units

This course covers the juvenile system and related juvenile justice issues. Topics include an overview of the juvenile justice system, treatment and prevention programs, history, theories, methodology, and special areas and laws unique to juveniles.

13286	LEC	6:00 pm - 9:10 pm	M	Jackson, D C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

American Sign Language

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

Requirement Designation: Meets IGETC 6A CSU C2

American Sign Language I

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28308	LEC	8:00 am - 12:50 pm	Sa	Jones, L F	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

28247	LEC	8:40 am - 11:00 am	TTh	Velez, M	ON LINE
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[Partnerships]
Wallis Annenberg HS

Enrollment and participation only for Wallis Annenberg HS students as a part of the CCAP-AB288 agreement. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

10237	LEC	4:15 hrs/wk	TBA	Velez, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

10244	LEC	4:15 hrs/wk	TBA	Velez, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

24055	LEC	4:15 hrs/wk	TBA	Jones, L F	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Requirement Designation: Meets IGETC 6A 3B CSU C2

Enrollment Requirement: Prerequisite: A S L 001

American Sign Language II

10450	LEC	9:00 am - 11:05 am	MW	Velez, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

12306	LEC	11:25 am - 12:50 pm	MW	Hernandez-Carretero, A M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12309	LAB	1:00 pm - 2:25 pm	MW	Hernandez-Carretero,	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.

12316	LEC	11:30 am - 12:55 pm	TTh	Abdulmalek, S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12319	LAB	1:05 pm - 2:30 pm	TTh	Abdulmalek, S	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.

20422	LEC	1:00 pm - 2:25 pm	TTh	Kim, O S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

20423	LAB	2:35 pm - 4:00 pm	TTh	Kim, O S	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.

12326	LEC	3:10 hrs/wk	TBA	Sobhanian, S	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.

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12331	LAB	8:00 am - 11:10 am	Sa	Sobhanian, S	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.

12338	LEC	3:10 hrs/wk	TBA	Majewski, A 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.

AND

12344	LAB	8:00 am - 9:25 am	TTh	Majewski, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

16390	LEC	1:10 pm - 2:35 pm	TTh	Mattson, G A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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10746	LEC	6:00 pm - 9:10 pm	T	Carter, M J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

10725	LEC	3:10 hrs/wk	TBA	Huld, P J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Architectural Interiors

INT 200- Residential Planning (CSU) - 3 Units

Using sustainable Design strategies, standards and geospatial tools (CAD/BIM/GIS), the student will learn how to participate in the interior design profession as a "viewer and a doer" for the entire life cycle of a building focusing on interior residential planning. Basic concepts will be covered in class to understand the fundamentals variables that determine interior spaces: lights, air, circulation, texture, pattern, geometry, experience, styles, natural resources, energy conservation, form, materials and others. A study is made using a "small house project" layout, livability, functionality, size, orientation, cost, furnishing, equipment, and ornamentation and future inhabitants. The "small house project" is put in context through a brief history of American shelters and their construction types and styles. At this point the student is ready for developing, retrofitting, adding and remodeling the "small house project" including basic interior construction details and finishes. Residential construction problems are explored with an emphasis placed in functional design.

10998	LEC	7:00 am - 9:30 am	T		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.

AND

11003	LAB	7:00 am - 9:30 am	Th		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.

Architecture

ARC 130- History Of Architecture I (UC/CSU) - 2 Units

Requirement Designation: Meets CSU C1

A lecture course in the history and development of architecture from Prehistoric times to the beginning of the Renaissance.

12530	LEC	12:25 pm - 2:30 pm	T		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.

ARC 131- History Of Architecture II (UC/CSU) - 2 Units

Requirement Designation: Meets CSU C1

A lecture course in the history and development of architecture from the Renaissance to the present.

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12534	LEC	12:25 pm - 2:30 pm	Th		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.

ARC 160- Computers For Designers (CSU) - 3 Units

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

12554	LEC	9:00 am - 11:30 am	Sa	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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12556	LAB	11:40 am - 2:10 pm	Sa	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ARC 172- Architectural Drawing I (CSU) - 3 Units

This is an introductory course covering the preparation of construction drawings for a light framed building.

12624	LEC	9:45 am - 12:20 pm	M	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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12626	LAB	9:45 am - 12:20 pm	W	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ARC 201- Architectural Design I (UC/CSU) - 3 Units

This design studio uses the architectural design process to develop solutions to building design programs. The design process is viewed through the lens of sustainability.

12695	LEC	7:00 am - 9:30 am	T	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12696	LAB	7:00 am - 9:30 am	Th	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ARC 271- Architectural Drawing III (CSU) - 3 Units

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

12769	LEC	9:45 am - 12:10 pm	T	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12770	LAB	9:45 am - 12:10 pm	Th	Oliva, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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Art

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

Requirement Designation: Meets IGETC 3A CSU C1

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

12837	LEC	3:10 hrs/wk	TBA	Mirkovich, M Z	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

12839	LEC	3:10 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

12845	LEC	3:10 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

12850	LEC	3:10 hrs/wk	TBA	Eoff, R J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

18818	LEC	3:10 hrs/wk	TBA	Eoff, R J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

28472	LEC	3:35 hrs/wk	TBA	Mirkovich, M Z	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/13/2021, Ends 12/19/2021)

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

Requirement Designation: Meets IGETC 3A CSU C1

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

12964	LEC	3:10 hrs/wk	TBA	Pinto, C D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Requirement Designation: Meets IGETC 3A CSU C1

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

13107	LEC	10:10 am - 11:35 am	MW	Mann, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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13103	LEC	3:10 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Requirement Designation: Meets CSU C1

Enrollment Requirement: Art - Drawing Course Family

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

13492	LEC	2:05 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

13493	LAB	2:05 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Enrollment Requirement: Art - Water Color & Acrylic Course Family

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

13880	LEC	2:05 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

13881	LAB	2:05 hrs/wk	TBA	Smith, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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.

12857	LEC	10:10 am - 11:35 am	TTh	Shirvanian, 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.

12848	LEC	1:25 pm - 2:50 pm	MW	Khan, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12865	LEC	5:00 pm - 6:25 pm	MW	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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12873	LEC	6:00 pm - 9:10 pm	W	Wilson, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18596	LEC	3:10 hrs/wk	TBA	Khan, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Requirement Designation: Meets IGETC 5C CSU B3

Enrollment Requirement: Corequisite: ASTRON 001

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

13024	LAB	8:00 am - 11:10 am	T	Wilson, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

20604	LAB	7:00 pm - 8:25 pm	MW	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Automotive Collision Repair

AUTOCOR 112- Auto Body Construction, Repair And Welding Fundamentals - 9 Units

This course covers basic auto body construction types, nomenclature, body adjustments, and repairs.

Instruction includes welding on high strength steels, alloys, and plastic composites. Replacement of structural and non-structural auto body components is also covered.

13046	LEC	7:00 am - 8:25 am	MW	Ferre, B E	B1-132
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This class will meet in-person at LATTTC. See schedule of classes for classroom and lab details.

Students may take AUTOCOR classes in any order

AND

13048	LAB	7:00 am - 12:40 pm	TTh	Ferre, B E	B1-100
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And	LAB	8:35 am - 12:40 pm	MW	Ferre, B E	B1-100
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This class will meet in-person at LATTTC. See schedule of classes for classroom and lab details.

Students may take AUTOCOR classes in any order

AUTOCOR 132- Unitized Body Panel, Section, & Frame; Replacement & Alignment - 9 Units

Instruction is given in bolt-on procedures and welding procedures of panel replacements and the use of pulling equipment for proper sheet metal alignment. Students will understand the techniques of outer body panel repairs, replacements, and adjustments. Students will repair, remove and replace steel / aluminum /

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SMC / plastic body panels, doors, deck lids, bumpers, and hoods. Students will adjust and align panels to manufacturer's specifications. Instruction is given in body section replacement and structural sectioning, including removing and replacing mechanical parts, using manufacturers' body repair manual and I-CAR recommendations. Measuring for cutting and proper alignment of sections is stressed. Students will understand the proper techniques of body/structural sectioning and anti-corrosion protection. Students learn proper frame alignment and the methods of straightening damaged frames and unitized body construction. Students learn to utilize computerized laser beam frame measuring equipment. Body shop practices are also covered.

13052	LEC	12:45 pm - 2:10 pm	MW	Jakahi, J K	B1-132
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This class will meet in-person at LATTTC. See schedule of classes for classroom and lab details.

Students may take AUTOCOR classes in any order

AND

13056	LAB	12:45 pm - 5:55 pm	TTh	Jakahi, J K	B1-100
And	LAB	2:20 pm - 6:45 pm	MW	Jakahi, J K	B1-100

This class will meet in-person at LATTTC. See schedule of classes for classroom and lab details.

Students may take AUTOCOR classes in any order

AUTOCOR 149- Estimating Body Damage (RPT 3) - 3 Units

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

17783	LEC	7:30 am - 8:35 am	Sa	Jakahi, J K	B1-100
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This class will meet in-person at LATTTC. Please see schedule of classes for lecture and lab details.

Students may take AUTOCOR classes in any order

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17784	LAB	8:45 am - 3:15 pm	Sa	Jakahi, J K	B1-100
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This class will meet in-person at LATTTC. Please see schedule of classes for lecture and lab details.

Students may take AUTOCOR classes in any order

AUTOCOR 226- Automotive Collision Repair I - 3 Units

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

16691	LEC	6:00 pm - 7:05 pm	T	Ferre, B E	B1-132
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This class will meet in-person at LATTTC. Please see schedule of classes for lecture and lab details.

Students may take AUTOCOR classes in any order

AND

16692	LAB	6:00 pm - 9:40 pm	Th	Ferre, B E	B1-132
And	LAB	7:15 pm - 9:40 pm	T	Ferre, B E	B1-100

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

Students may take AUTOCOR classes in any order

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AUTOCOR 941- Cooperative Education - Automotive Collision Repair - 4 Units

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

22087	LEC	4:15 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

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

Automotive Mechanics Tech

AUTORTK 100- Heating And Air Conditioning Systems Theory, Inspection &Rpr - 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.

13193	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	B1-122
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 10/04/2021, Ends 11/05/2021)

AND

13199	LAB	8:00 am - 1:05 pm	MTWTh	McFall, T J	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 10/04/2021, Ends 11/05/2021)

13204	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 11/08/2021, Ends 12/19/2021)

AND

13207	LAB	8:00 am - 12:35 pm	MTWTh	Cantillano, J	B1-128
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 11/08/2021, Ends 12/19/2021)

16335	LEC	5:30 pm - 6:35 pm	T	Goyne, B A	B1-128
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AND

16336	LAB	5:30 pm - 9:10 pm	Th	Goyne, B A	B1-128
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And	LAB	6:45 pm - 9:10 pm	T	Goyne, B A	B1-128
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This class will meet in-person for both lecture and laboratory sessions

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AUTORTK courses may be taken in any order

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

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

13214	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

AND

13217	LAB	8:00 am - 1:25 pm	MTWTh	Taba, R A	B1-130
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

13228	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

AND

13236	LAB	8:00 am - 12:35 pm	MTWTh	Taba, R A	B1-130
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

13208	LEC	5:30 pm - 6:35 pm	M	Taba, R A	B1-130
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AND

13210	LAB	5:30 pm - 9:10 pm	W	Taba, R A	B1-130
And	LAB	6:45 pm - 9:10 pm	M	Taba, R A	B1-130

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

AUTORTK courses may be taken in any order

AUTORTK 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.

13245	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

AND

13247	LAB	8:00 am - 1:25 pm	MTWTh	Cantillano, J	B1-128
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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13257	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	B1-128
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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 10/04/2021, Ends 11/05/2021)

AND

13264	LAB	8:00 am - 1:10 pm	MTWTh	Cantillano, J	B1-128
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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 10/04/2021, Ends 11/05/2021)

13238	LEC	5:30 pm - 6:35 pm	M	Ramirez, J L	B1-120
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AND

13241	LAB	5:30 pm - 9:10 pm	W	Ramirez, J L	B1-128
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And	LAB	6:45 pm - 9:10 pm	M	Ramirez, J L	B1-120
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

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.

10146	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	B1-122
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

AND

10164	LAB	8:00 am - 12:35 pm	MTWTh	McFall, T J	B1-122
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

10186	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	B1-122
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

AND

10213	LAB	8:00 am - 1:25 pm	MTWTh	McFall, T J	B1-122
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

10096	LEC	5:30 pm - 6:35 pm	T	Cantillano, J	B1-120
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AND

10101	LAB	5:30 pm - 9:10 pm	Th	Cantillano, J	B1-120
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And	LAB	6:45 pm - 9:10 pm	T	Cantillano, J	B1-120
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This class will meet in-person for both lecture and laboratory sessions

Class No	Component	Start/End Time	Days	Instructor	Room
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AUTORTK courses may be taken in any order

AUTORTK 122- Electrical/Electronic Systems Theory, Inspection & Repair (CSU) - 3 Units

Instruction on theory, inspection & repair of automotive electronic/electrical systems and components. Emphasis is placed on charging, battery/starting & ignition systems component inspection, diagnosis & repair. This course also offers instruction on electrical wiring diagram analysis.

20552	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 08/30/2021, Ends 10/01/2021)

AND

20553	LAB	8:00 am - 1:25 pm	MTWTh	Mostafa, O	B1-124
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 08/30/2021, Ends 10/01/2021)

10298	LEC	7:00 am - 7:50 am	MTWTh	Taba, R A	B1-130
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 10/04/2021, Ends 11/05/2021)

AND

10317	LAB	8:00 am - 1:10 pm	MTWTh	Taba, R A	B1-130
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 10/04/2021, Ends 11/05/2021)

10221	LEC	5:30 pm - 6:35 pm	M	Rios, M	B1-116
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AND

10230	LAB	5:30 pm - 9:10 pm	W	Rios, M	B1-116
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And	LAB	6:45 pm - 9:10 pm	M	Rios, M	B1-116
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

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.

16360	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	B1-124
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

(Starts 11/08/2021, Ends 12/19/2021)

AND

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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16361 LAB 8:00 am - 12:35 pm MTWTh Mostafa, O B1-124
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 11/08/2021, Ends 12/19/2021)

10379 LEC 7:00 am - 7:50 am MTWTh Mostafa, O B1-124
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 10/04/2021, Ends 11/05/2021)

AND
 10392 LAB 8:00 am - 1:10 pm MTWTh Mostafa, O B1-124
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 10/04/2021, Ends 11/05/2021)

25694 LEC 7:30 am - 8:35 am Sa Venegas, R B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
AND

25695 LAB 8:45 am - 3:15 pm Sa Venegas, R B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

20561 LEC 5:30 pm - 6:35 pm T Grissett, R P B1-116
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
AND

20562 LAB 5:30 pm - 9:10 pm Th Grissett, R P B1-116
 And LAB 6:45 pm - 9:10 pm T Grissett, R P B1-116
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AUTORTK 130- Advanced Automotive Diagnosis and Repair I (CSU) - 3 Units

Instruction is offered on the areas of advanced engine construction & use of engine diagnostic equipment, standard transmissions & clutches, with emphasis on diagnosis and repair procedures. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

10434 LEC 7:00 am - 7:50 am MTWTh Ramirez, J L B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 08/30/2021, Ends 10/01/2021)

AND
 10439 LAB 8:00 am - 1:25 pm MTWTh Ramirez, J L B1-104
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 08/30/2021, Ends 10/01/2021)

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

Instruction is offered on the areas of advanced emission systems diagnosis, with emphasis on diagnosis & repair procedures to prepare vehicles for the State of California smog test. Shop practice is offered on most

Class No	Component	Start/End Time	Days	Instructor	Room
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areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

10452	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 10/04/2021, Ends 11/05/2021)

AND

10460	LAB	8:00 am - 1:05 pm	MTWTh	Ramirez, J L	B1-104
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 10/04/2021, Ends 11/05/2021)

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

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

10493	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J L	B1-120
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

AND

10499	LAB	8:00 am - 12:35 pm	MTWTh	Ramirez, J L	B1-104
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

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

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

10504	LEC	7:00 am - 7:50 am	MTWTh	Rios, M	B1-116
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

AND

10508	LAB	8:00 am - 1:25 pm	MTWTh	Rios, M	B1-106
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 08/30/2021, Ends 10/01/2021)

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

Advanced instruction in theory, diagnosis, service and repair of electrical systems, charging systems and computer controlled systems. Instruction is offered on, the use of electrical diagnostic equipment, interpretation of wiring diagrams, engine computer controls and charging systems. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10514	LEC	7:00 am - 7:50 am	MTWTh	Rios, M	B1-116
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 10/04/2021, Ends 11/05/2021)

AND

10517	LAB	8:00 am - 1:10 pm	MTWTh	Rios, M	B1-104
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 10/04/2021, Ends 11/05/2021)

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

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

10522	LEC	7:00 am - 7:50 am	MTWTh	Rios, M	B1-116
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

AND

10528	LAB	8:00 am - 12:35 pm	MTWTh	Rios, M	B1-106
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This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
(Starts 11/08/2021, Ends 12/19/2021)

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

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

10533	LEC	4:25 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

- 1) actively employed
- OR
- 2) Volunteering or participating in an internship

For questions, please contact the professor for details: guerra2@lattc.edu

Baking, Professional

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

Enrollment Requirement: Corequisite: CLN ART 112

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

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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24638	LEC	7:00 am - 9:05 am	Sa	True, C B	E3-212
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AND

24639	LAB	9:15 am - 3:45 pm	Sa	True, C B	E3-212
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14151	LEC	9:30 am - 10:55 am	TWTh	Spence, R T	E3-212
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(Starts 10/25/2021, Ends 12/19/2021)

AND

14156	LAB	11:00 am - 3:50 pm	TWTh	Spence, R T	E3-212
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(Starts 10/25/2021, Ends 12/19/2021)

24693	LEC	9:30 am - 10:45 am	TWTh	Spence, R T	E3-212
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(Starts 08/30/2021, Ends 10/24/2021)

AND

24694	LAB	11:00 am - 3:15 pm	TWTh	Spence, R T	E3-212
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(Starts 08/30/2021, Ends 10/24/2021)

PROFBKG 121- Beginning Yeast Breads And Quickbreads - 6 Units

Enrollment Requirement: Prerequisite: PROFBKG 112 and CLN ART 112

Class introduces student to volume lean & rich yeast bread and quick bread production with an emphasis on flour usage, chemical and natural leavening agents, as well as fat and sugar ingredient identification. Speed, accuracy, and increased productivity are stressed along with preparation of a variety of bread products up to industry standards.

14161	LEC	10:40 am - 12:45 pm	MTWTh	True, C B	E3-206
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(Starts 08/30/2021, Ends 10/24/2021)

AND

14162	LAB	6:30 am - 10:25 am	MTWTh	True, C B	E3-109
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(Starts 08/30/2021, Ends 10/24/2021)

PROFBKG 122- Artesan Breads, Specialty Breads - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 112 AND PROFBKG 112

Corequisite: PROFBKG 121

Recognize formulas and demonstrate the ability to alter formulas in yeast, rolled-in, and quick bread formulas central to this class. View bread baking from an artisan's perspective. Explore the fundamentals of baking science: How a formula works including changes of yields and altering percentages of ingredients in formulas to produce desired results are stressed. Work on increasing productivity, speed and accuracy is continued in this class.

14163	LEC	10:40 am - 12:45 pm	MTWTh	True, C B	E3-206
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(Starts 10/25/2021, Ends 12/19/2021)

AND

14164	LAB	6:30 am - 10:30 am	MTWTh	True, C B	E3-109
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(Starts 10/25/2021, Ends 12/19/2021)

PROFBKG 131- Plated Restaurant Style Desserts - 6 Units

Enrollment Requirement: Prerequisite: PROFBKG 112 AND CLN ART 112

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

14165	LEC	10:40 am - 12:45 pm	MTWTh	Wemischner, R B	E3-207
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(Starts 08/30/2021, Ends 10/24/2021)

AND

14166	LAB	6:30 am - 10:25 am	MTWTh	Wemischner, R B	E3-211
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(Starts 08/30/2021, Ends 10/24/2021)

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

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment Requirement: Prerequisite: CLN ART 112 AND PROFBKG 112
Corequisite: PROFBKG 131

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

14168	LEC	10:45 am - 12:50 pm	MTWTh	Wemischner, R B	E3-207
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(Starts 10/25/2021, Ends 12/19/2021)

AND

14171	LAB	6:30 am - 10:30 am	MTWTh	Wemischner, R B	E3-211
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(Starts 10/25/2021, Ends 12/19/2021)

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

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

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

24640	LEC	7:00 am - 11:05 am	F	Aschenbrener, A R	E3-201
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AND

24641	LAB	11:05 am - 6:25 pm	F	Aschenbrener, A R	E3-211
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Barbering

BAR 113- Freshman Barbering I - 6 Units

Enrollment Requirement: Corequisite: BAR 114

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

20947	LEC	12:30 pm - 2:00 pm	MTWTh	Marks, K D	B3 305
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

20948	LAB	2:20 pm - 7:25 pm	MTWTh	Marks, K D	B3 305
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

BAR 114- Freshman Barbering II - 6 Units

Enrollment Requirement: Prerequisite: BAR 113

Beginning course with plain facials, permanent waving techniques, hair cutting with a razor and clippers and thermal texture hair styling.

10626	LEC	12:30 pm - 2:00 pm	MTWTh	STAFF, L	B2-233
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

10630	LAB	2:20 pm - 7:30 pm	MTWTh	STAFF, L	B2-128
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

BAR 123- Barbering Jr. Salon I - 6 Units

Enrollment Requirement: Prerequisite: BAR 114

Class No	Component	Start/End Time	Days	Instructor	Room
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Corequisite: BAR 124

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

16704	LEC	4:30 pm - 5:40 pm	MTWThF	Glover, J H	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

16706	LAB	5:50 pm - 9:40 pm	MTWThF	Glover, J H	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

BAR 124- Barbering Jr Salon II - 6 Units

Enrollment Requirement: Prerequisite: BAR 123

The students are instructed in advanced permanent waving, soft permanent wave, men hairpieces, thermal straightening and curling, hair cutting, clipper cutting and electricity.

16705	LEC	4:30 pm - 5:45 pm	MTWThF	STAFF, L	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

16707	LAB	5:55 pm - 10:05 pm	MTWThF	STAFF, L	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

BAR 133- Barbering Jr. Salon III - 6 Units

Enrollment Requirement: Prerequisite: BAR 124

Corequisite: BAR 134

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

10637	LEC	12:30 pm - 2:00 pm	MTWTh	Marks, K D	B3 305
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

10642	LAB	2:05 pm - 7:10 pm	MTWTh	Marks, K D	B2-128
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(Starts 08/30/2021, Ends 10/24/2021)

BAR 134- Barbering Jr. Salon IV - 6 Units

Enrollment Requirement: Prerequisite: BAR 133

The course will cover basic, intermediate, and advance hair coloring, bleaching, lighteners, facial hair color, and color correction techniques.

10648	LEC	12:30 pm - 2:00 pm	MTWTh	STAFF, L	B2-233
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

10652	LAB	2:20 pm - 7:25 pm	MTWTh	STAFF, L	B2-128
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

BAR 143- Barbering Sr. Salon I - 6 Units

Enrollment Requirement: Prerequisite: BAR 134

Corequisite: BAR 144

The students will review all areas of cosmetology. Theory is focused on what is required by State Board and

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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practical assignments related to services provided. There will be emphasis of communication, customer service, time management, booking of appointments and proper sales attitude.

17880	LEC	4:30 pm - 5:40 pm	MTWThF	Glover, J H	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

17881	LAB	5:50 pm - 9:40 pm	MTWThF	Glover, J H	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

BAR 144- Barbering Sr. Salon II - 6 Units

Enrollment Requirement: Prerequisite: BAR 143

The students will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operation a business.

17884	LEC	4:30 pm - 5:45 pm	MTWThF	STAFF, L	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

17885	LAB	5:55 pm - 10:05 pm	MTWThF	STAFF, L	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

Basic Skills

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

Developing English Composition Skills

17932	LEC	8:00 am - 11:20 am	MW	Cole, V L	ON LINE
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GED Prep Part One (TABE E and M) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections, call us at 213-763-3738.

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 08/30/2021, Ends 10/24/2021)

17934	LEC	8:00 am - 11:10 am	MW	Cole, V L	ON LINE
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GED Prep Part One (TABE E and M) - English || Session II

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 10/25/2021, Ends 12/19/2021)

17940	LEC	8:00 am - 11:10 am	MW	STAFF, L	ON LINE
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GED Prep Part One (TABE D and A) - English || Session II

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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(Starts 10/25/2021, Ends 12/19/2021)

17933	LEC	10:25 am - 12:40 pm	TTh	STAFF, L	ON LINE
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GED Prep Part One (TABE E and M) - English || Late Start

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 09/27/2021, Ends 12/19/2021)

20685	LEC	10:25 am - 12:40 pm	TTh	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 09/27/2021, Ends 12/19/2021)

25934	LEC	6:00 pm - 9:20 pm	MW	Brown, W J	ON LINE
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GED Prep Part One (TABE E and M) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections, call us at 213-763-3738.

(Starts 08/30/2021, Ends 10/24/2021)

25935	LEC	6:00 pm - 9:10 pm	MW	STAFF, L	ON LINE
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GED Prep Part One (TABE E and M) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections, call us at 213-763-3738.

(Starts 10/25/2021, Ends 12/19/2021)

17939	LEC	6:00 pm - 9:20 pm	MW	Gutierrez, E	ON LINE
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GED Prep Part One (TABE D and A) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 08/30/2021, Ends 10/24/2021)

17941	LEC	6:00 pm - 9:10 pm	MW	Gutierrez, E	ON LINE
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GED Prep Part One (TABE D and A) - English || Session II

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 10/25/2021, Ends 12/19/2021)

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

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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17971	LEC	8:00 am - 12:30 pm	F	Cole, V L	ON LINE
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GED Preparation - Social Studies

This class is for students preparing to complete the Social Studies portion of the GED. Call us at 213-763-3738 for more information or assistance with enrollment.

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

28601	LEC	10:10 am - 11:25 am	WF	STAFF, L	ON LINE
And	LEC	12:45 pm - 1:40 pm	M		ON LINE

[Partnerships]
STEM Academy of Hollywood

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/07/2021, Ends 11/14/2021)

28602	LEC	12:25 pm - 2:00 pm	WF	STAFF, L	ON LINE
And	LEC	1:45 pm - 2:35 pm	M	STAFF, L	ON LINE

[Partnerships]
STEM Academy of Hollywood

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/07/2021, Ends 11/14/2021)

17970	LEC	1:00 pm - 3:10 pm	TTh	Robles, M	ON LINE
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GED Preparation - Science

This class is for students preparing to complete the Science portion of the GED. Call us at 213-763-3738 for more information or assistance with enrollment.

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

18000	LEC	4:00 pm - 6:10 pm	MW	Lindsey, R D	ON LINE
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Academic Connections - TEAS Prep

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 08/30/2021, Ends 10/24/2021)

18001	LEC	4:00 pm - 6:10 pm	MW	Lindsey, R D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 10/25/2021, Ends 12/19/2021)

21430	LEC	4:00 pm - 6:10 pm	T	Calderon, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 08/30/2021, Ends 10/24/2021)

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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21431	LEC	4:00 pm - 6:10 pm	Th	Robles, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

21432	LEC	4:00 pm - 6:10 pm	T	Calderon, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

21433	LEC	4:00 pm - 6:10 pm	Th	Robles, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

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

Basic Math Skills

17947	LEC	8:00 am - 9:15 am	T	Estroff, R M	ON LINE
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GED Prep Part One (TABE E and M) - Math || Late Start

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 09/27/2021, Ends 12/19/2021)

AND

17949	LAB	8:00 am - 10:10 am	Th	Estroff, R M	ON LINE
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And	LAB	9:25 am - 10:10 am	T	Estroff, R M	ON LINE
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GED Prep Part One (TABE E and M) - Math || Late Start

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 09/27/2021, Ends 12/19/2021)

20724	LEC	8:00 am - 9:15 am	T	STAFF, L	ON LINE
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GED Prep Part One (TABE D and A) - Math || Late Start

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 09/27/2021, Ends 12/19/2021)

AND

20725	LAB	8:00 am - 10:10 am	Th	STAFF, L	ON LINE
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And	LAB	9:25 am - 10:10 am	T	STAFF, L	ON LINE
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GED Prep Part One (TABE D and A) - Math || Late Start

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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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 09/27/2021, Ends 12/19/2021)

17942	LEC	11:45 am - 2:05 pm	M	Padilla, J J	ON LINE
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GED Prep Part One (TABE E and M) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 08/30/2021, Ends 10/24/2021)

AND

17944	LAB	11:45 am - 3:10 pm	W	Padilla, J J	ON LINE
And	LAB	2:15 pm - 3:10 pm	M	Padilla, J J	ON LINE

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

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 08/30/2021, Ends 10/24/2021)

17954	LEC	11:45 am - 1:50 pm	M	Padilla, J J	ON LINE
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GED Prep Part One (TABE E and M) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 10/25/2021, Ends 12/19/2021)

AND

17955	LAB	11:45 am - 3:00 pm	W	Padilla, J J	ON LINE
And	LAB	2:00 pm - 3:00 pm	M	Padilla, J J	ON LINE

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

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 10/25/2021, Ends 12/19/2021)

17982	LEC	11:45 am - 1:50 pm	M	STAFF, L	ON LINE
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GED Prep Part One (TABE D and A) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 10/25/2021, Ends 12/19/2021)

AND

17985	LAB	11:45 am - 3:00 pm	W	STAFF, L	ON LINE
And	LAB	2:00 pm - 3:00 pm	M	STAFF, L	ON LINE

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

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 10/25/2021, Ends 12/19/2021)

25971	LEC	6:00 pm - 8:05 pm	T	Cuellar, M	ON LINE
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GED Prep Part One (TABE E and M) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

(Starts 08/30/2021, Ends 10/24/2021)

AND

25972	LAB	6:00 pm - 9:15 pm	Th	Cuellar, M	ON LINE
And	LAB	8:15 pm - 9:15 pm	T	Cuellar, M	ON LINE

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

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

(Starts 08/30/2021, Ends 10/24/2021)

25973	LEC	6:00 pm - 8:05 pm	T	Cuellar, M	ON LINE
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GED Prep Part One (TABE E and M) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

(Starts 10/25/2021, Ends 12/19/2021)

AND

25974	LAB	6:00 pm - 9:35 pm	Th	Cuellar, M	ON LINE
And	LAB	8:15 pm - 9:35 pm	T	Cuellar, M	ON LINE

(Starts 10/25/2021, Ends 12/19/2021)

17980	LEC	6:15 pm - 8:20 pm	T	Calderon, J	ON LINE
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GED Prep Part One (TABE D and A) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. Call us at 213-763-3738 for more information or assistance with enrollment.

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 08/30/2021, Ends 10/24/2021)

AND

17981	LAB	6:15 pm - 9:30 pm	Th	Calderon, J	ON LINE
And	LAB	8:30 pm - 9:25 pm	T	Calderon, J	ON LINE

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

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

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 08/30/2021, Ends 10/24/2021)

17986	LEC	6:15 pm - 8:20 pm	T	Calderon, J	ON LINE
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GED Prep Part One (TABE D and A) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

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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 10/25/2021, Ends 12/19/2021)

AND

17987	LAB	6:15 pm - 9:50 pm	Th	Calderon, J	ON LINE
And	LAB	8:30 pm - 9:50 pm	T	Calderon, J	ON LINE

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

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

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 10/25/2021, Ends 12/19/2021)

BSICKSL 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.

18851	LEC	8:00 am - 9:05 am	T	Velasquez, M	ON LINE
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Edward Roybal Learning Complex- Parent Center
1200 Colton St, Los Angeles, CA 90026

Enrollment and participation open to all students and is located offsite. For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109.

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 09/13/2021, Ends 12/19/2021)

AND

18852	LAB	8:00 am - 10:05 am	Th	Velasquez, M	ON LINE
And	LAB	9:15 am - 10:05 am	T	Velasquez, M	ON LINE

Edward Roybal Learning Complex- Parent Center
1200 Colton St, Los Angeles, CA 90026

Enrollment and participation open to all students and is located offsite. For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109.

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 09/13/2021, Ends 12/19/2021)

17988	LEC	8:30 am - 9:29 am	T	Torres-Rezzio, A J	ON LINE
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Call us at 213-763-3738 for more information or assistance with enrollment.

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

17989	LAB	9:40 am - 11:45 am	T	Torres-Rezzio, A J	ON LINE
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Call us at 213-763-3738 for more information or assistance with enrollment.

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

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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18846 LEC 9:00 am - 10:15 am TTh Cazares, E E ON LINE
 King Drew - Parent Center
 6100 S Central Ave, Los Angeles, CA 90001

Enrollment and participation open to all students and is located offsite. For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109.

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 09/13/2021, Ends 10/24/2021)

AND
 18847 LAB 10:25 am - 1:15 pm TTh Cazares, E E ON LINE
 King Drew - Parent Center
 6100 S Central Ave, Los Angeles, CA 90001

Enrollment and participation open to all students and is located offsite. For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109.

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 09/13/2021, Ends 10/24/2021)

18849 LEC 9:00 am - 10:05 am TTh Cazares, E E ON LINE
 King Drew - Parent Center
 6100 S Central Ave, Los Angeles, CA 90001

Enrollment and participation open to all students and is located offsite. For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109.

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 10/25/2021, Ends 12/19/2021)

AND
 18850 LAB 10:15 am - 12:35 pm TTh Cazares, E E ON LINE
 King Drew - Parent Center
 6100 S Central Ave, Los Angeles, CA 90001

Enrollment and participation open to all students and is located offsite. For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109.

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 10/25/2021, Ends 12/19/2021)

18962 LEC 9:00 am - 10:15 am TTh Martinez, H ON LINE
 Edison Middle School Parent Center
 6500 Hooper Ave, Los Angeles, CA 90001

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 09/13/2021, Ends 10/24/2021)

AND
 18964 LAB 10:25 am - 1:15 pm TTh Martinez, H ON LINE
 Edison Middle School Parent Center
 6500 Hooper Ave, Los Angeles, CA 90001

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment and participation open to all students and is located offsite. For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109.

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 09/13/2021, Ends 10/24/2021)

22486	LEC	6:00 pm - 7:05 pm	TTh	Alonzo, V L	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Beginner

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/13/2021, Ends 10/31/2021)

AND

22487	LAB	7:15 pm - 9:35 pm	TTh	Alonzo, V L	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Beginner

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/13/2021, Ends 10/31/2021)

22488	LEC	6:00 pm - 7:15 pm	TTh	Alonzo, V L	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Beginner

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

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

(Starts 11/01/2021, Ends 12/19/2021)

AND

22489	LAB	7:25 pm - 9:35 pm	TTh	Alonzo, V L	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Beginner

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

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

(Starts 11/01/2021, Ends 12/19/2021)

22490	LEC	6:00 pm - 7:05 pm	TTh	Martinez, H	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Intermediate

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/13/2021, Ends 10/31/2021)

AND

22491	LAB	7:15 pm - 9:35 pm	TTh	Martinez, H	ON LINE
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Avanza Los Angeles (ALAS)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Computer Literacy - Intermediate

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762.
(Starts 09/13/2021, Ends 10/31/2021)

22494	LEC	6:00 pm - 7:15 pm	TTh	Martinez, H	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Intermediate

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762.
(Starts 11/01/2021, Ends 12/19/2021)

AND

22495	LAB	7:25 pm - 9:35 pm	TTh		ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Intermediate

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762.
(Starts 11/01/2021, Ends 12/19/2021)

22736	LEC	6:00 pm - 7:05 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Advanced

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762.
(Starts 09/13/2021, Ends 10/31/2021)

AND

22737	LAB	7:15 pm - 9:35 pm	TTh		ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Advanced

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762.
(Starts 09/13/2021, Ends 10/31/2021)

28541	LEC	6:00 pm - 7:15 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)
Computer Literacy - Advanced

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762.
(Starts 11/01/2021, Ends 12/19/2021)

AND

28542	LAB	7:25 pm - 8:15 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Computer Literacy - Advanced

This class is paired with an ESL NC class. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762.
(Starts 11/01/2021, Ends 12/19/2021)

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

Introduction To Post-Secondary Education

28606	LEC	11:55 am - 1:25 pm	M	STAFF, L	ON LINE
And	LEC	11:55 am - 1:25 pm	M	STAFF, L	ON LINE
And	LEC	11:55 am - 1:25 pm	M	STAFF, L	ON LINE
And	LEC	11:55 am - 1:25 pm	M	STAFF, L	ON LINE
And	LEC	11:55 am - 1:25 pm	M	STAFF, L	ON LINE

[Partnerships]
Dr. Maya Angelou

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3754.
(Starts 09/13/2021, Ends 12/19/2021)

27931	LEC	12:15 pm - 1:35 pm	MTWTh	Segura, M M	ON LINE
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[Partnerships]
University Pathways Medical Magnet

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3754.
(Starts 08/30/2021, Ends 09/02/2021)

27934	LEC	1:40 pm - 3:00 pm	MTWTh		ON LINE
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[Partnerships]
University Pathways Medical Magnet

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3754.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 08/30/2021, Ends 09/02/2021)

28612	LEC	2:00 pm - 3:30 pm	M	STAFF, L	ON LINE
And	LEC	2:00 pm - 3:30 pm	M	STAFF, L	ON LINE
And	LEC	2:00 pm - 3:30 pm	M	STAFF, L	ON LINE
And	LEC	2:00 pm - 3:30 pm	M	STAFF, L	ON LINE
And	LEC	2:00 pm - 3:30 pm	M	STAFF, L	ON LINE

[Partnerships]
Dr. Maya Angelou

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3754.
(Starts 09/13/2021, Ends 12/19/2021)

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

Fundamental For Workplace Success - Teamwork

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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18845	LEC	1:45 pm - 3:50 pm	F	Peoples, T E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

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.

13039	LEC	8:00 am - 11:10 am	Sa	Mirzaton, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13062	LAB	11:40 am - 2:50 pm	Sa	Mirzaton, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

17894	LEC	8:00 am - 9:25 am	MW	MacDonald, B S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

17895	LAB	9:35 am - 11:00 am	MW	MacDonald, B S	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.

12815	LEC	11:30 am - 12:55 pm	TTh	Olsen, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12827	LAB	1:15 pm - 2:40 pm	TTh	Olsen, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13001	LEC	6:00 pm - 7:25 pm	MW	Barr, C 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.

AND

13019	LAB	7:35 pm - 9:00 pm	MW	Barr, C 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.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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26162	LEC	7:00 pm - 8:25 pm	TTh	Thomas, D F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

26163	LAB	8:35 pm - 10:00 pm	TTh	Thomas, D F	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.

12779	LEC	3:10 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.

AND

12781	LAB	3:10 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.

12792	LEC	3:10 hrs/wk	TBA	Ulrich, B 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.

AND

12798	LAB	8:00 am - 9:25 am	TTh	Ulrich, B N	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.

12974	LEC	3:10 hrs/wk	TBA	Gbonegun, O 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.

AND

12989	LAB	9:00 am - 12:10 pm	F	Gbonegun, O B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

Introduction To Human Biology

13909	LEC	8:00 am - 9:25 am	TTh	Liu, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13914	LAB	9:35 am - 11:00 am	TTh	Liu, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13904	LEC	9:40 am - 11:05 am	MW	Russell, C A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13905	LAB	11:15 am - 12:40 pm	MW	Russell, C A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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13898	LEC	2:40 pm - 4:05 pm	MW	Wong, R K	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13901	LAB	4:15 pm - 5:40 pm	MW	Wong, R K	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.

13920	LEC	3:10 hrs/wk	TBA	Roberts, J S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

13926	LAB	6:00 pm - 7:25 pm	TTh	Roberts, J S	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.

17830	LEC	3:10 hrs/wk	TBA	Harris, K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

17831	LAB	9:10 am - 12:20 pm	F	Harris, K	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.

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

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

Enrollment Requirement: Prerequisite: CHEM 051 or CHEM 101

This is a general biology course designed for life science and many pre-health majors. It examines basic cellular biology, metabolism, genetics, molecular biology, and the relationship between form and function of living organisms. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

13969	LEC	9:35 am - 11:00 am	MW	Pantastico Caldas, M C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13971	LAB	9:30 am - 12:40 pm	F	Pantastico Caldas, M C	ON LINE
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And	LAB	11:10 am - 12:35 pm	MW	Pantastico Caldas, M C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

Enrollment Requirement: Prerequisite: BIOLOGY 006

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

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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20425	LEC	3:10 hrs/wk	TBA	Aguilar, J	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.

AND

20426	LAB	11:10 am - 2:20 pm	MW	Aguilar, J	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.

Biotechnology

BIOTECH 012- Introduction To Biomanufacturing II (CSU) - 4 Units

Enrollment Requirement: Prerequisite: BIOTECH 010

This course expands on concepts from Introduction to Biomanufacturing I. It focuses on cell cultures, proteins and separation techniques as it applies to manufacturing products. The course also emphasizes environmental control in the industry. Laboratory focuses on applying techniques in molecular biology and chemistry to produce and assess a final product.

25728	LEC	8:15 am - 11:15 am	T	Acosta, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

25729	LAB	8:15 am - 11:25 am	Th	Acosta, M	C4-464
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The lab will be conducted in rooms C4 - 464 and C4 - 466, with a maximum of 11 students each, to meet the 50% occupancy requirement.

Bldg Construction Techniques

BLDGCTQ 010- Energy And Utility Industry Careers (RPT 3) - 3 Units

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

25901	LEC	6:00 pm - 9:10 pm	Th	Iadevaia, R E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

BLDGCTQ 101- Contract's License Law (CSU) - 3 Units

Contractor's License Law is designed to prepare personnel in the construction industry on the California Law requirements for attaining a California State Contractor's License. Topics covered are License Law, Mechanic's Lien Law, Employment Regulations, Worker's Compensation, Safety in Employment and Business Management.

14182	LEC	6:00 pm - 9:10 pm	F	Whitaker, J K	E2-200B
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In-person on campus.

BLDGCTQ 102- O.S.H.A. Based Safety Standards: Construction & Industry (RPT 3) - 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,

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

14185	LEC	6:00 pm - 8:05 pm	T	Wagenbach, A J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

18695	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105
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In-person on campus (1 to 2 meeting).

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.

17879	LEC	11:45 am - 1:10 pm	MW	Johnson, E 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.

12632	LEC	1:35 pm - 4:45 pm	W	Gary, K 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.

12623	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

12625	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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12638	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

18981	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

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

Business Law I

13055	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

13059	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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.

13197	LEC	10:10 am - 12:15 pm	M	Sonnier, G D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13200	LAB	10:10 am - 12:15 pm	W	Sonnier, G D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13194	LEC	2:05 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

13195	LAB	2:05 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

BUS 038- Business Computations (CSU) - 3 Units

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

13240	LEC	9:00 am - 12:10 pm	F	Gary, K 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.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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21395	LEC	6:00 pm - 9:10 pm	Th	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

27373	LEC	4:15 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

AND

27374	LAB	4:15 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

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

Cooperative Education - Business

18868	LEC	4:30 hrs/wk	TBA	Dam, M C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/06/2021, Ends 12/19/2021)

COUNSELING

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

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

20453	LEC	10:30 am - 11:35 am	W	Hopper, M 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.

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).

20454	LEC	2:05 hrs/wk	TBA	Hopper, M 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 10/25/2021, Ends 12/19/2021)

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

Class No	Component	Start/End Time	Days	Instructor	Room
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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).

20452	LEC	3:00 pm - 4:05 pm	MW	Olguin, S	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 09/13/2021, Ends 12/19/2021)

27381	LEC	4:15 hrs/wk	TBA	Braxton, P D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

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

Introduces students to the role of higher education in society and to their role as students. Students explore personal attributes needed for college success, critical thinking and effective study strategies, relating to others in a diverse world, the career planning and decision making process, and transfer. This course will also provide students with an overview of campus resources and policies. A student educational plan (SEP) will be developed.

20687	LEC	11:25 am - 12:50 pm	TTh	Salmons, I	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.

27195	LEC	11:45 am - 1:15 pm	T	Munoz, A M	F5-120
And	LEC	1:15 hrs/wk	TBA	Munoz, A M	ON LINE

This class is restricted for Puente students. To learn more about the Puente program, visit: <http://www.lattc.edu/services/support/puente>

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.
35 of 35 LATTTC Puente Students

19001	LEC	6:30 hrs/wk	TBA	Senachai, G D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

COUNSEL 022- The Transfer Process (UC/CSU) - 1 Unit

Provides an introduction to the transfer process. It is designed to enable students to become active participants in planning their long-term educational and career goals and will provide students with an understanding of the process and the requirements for transferring to a four-year college or university. These goals will enable the student to develop a transfer educational plan and to be prepared to apply to a transfer institution. The course will consist of lecture, use of internet resources, guest speakers and student assignments.

22290	LEC	2:05 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 10/25/2021, Ends 12/19/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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COUNSEL 040- College Success Seminar (UC/CSU) - 3 Units

Introduces students to the study of the educational, psychological, intellectual, social, and health-related factors that impact lifelong learning, well-being, and success. Students engage topics such as motivation, critical thinking, learning strategies, time management, communication strategies, career exploration and educational planning by means of active learning strategies such as classroom activities and discussions, peer presentations, real world scenarios and collaborative problem solving assignments.

Note: Credit only given for either Counseling 40 or Personal Development 40, but not both.

UC Credit Limit: 20 and 40 combined. Maximum credit one course.

20061	LEC	5:10 hrs/wk	TBA	Mcduffie, 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 09/13/2021, Ends 11/21/2021)

Carpentry

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

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

14977	LEC	10:40 am - 12:05 pm	TTh	Wagenbach, A J	E2-133
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In-Person on Campus.

16776	LEC	6:00 pm - 9:10 pm	W	Jordan, N C	E2-102
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In-Person on Campus.

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.

15013	LEC	6:00 pm - 9:10 pm	M		E2-104
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In-Person on Campus.

CRPNTRY 111C- Construction Ic - 2 Units

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

21002	LAB	7:00 am - 1:30 pm	F	Olszewski, J R	E2-102
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In-person on campus.

CRPNTRY 114- Hand And Power Tool Application (CSU) - 4 Units

This course focuses on the safe use of hand and power tools used in the carpentry and construction industry.

Class No	Component	Start/End Time	Days	Instructor	Room
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Operation and safety instruction will be given on both portable and stationary power tools including skill saws, table saws, jointers, planers, band saws, etc. Students will use hand and power tools to complete woodworking and carpentry projects.

14979	LAB	7:00 am - 10:30 am	MWF	Wagenbach, A J	E2-104
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In-person on campus.

CRPNTRY 115- Basic Blueprint Reading And Core Construction Skills (CSU) - 3 Units

Students will be familiarized with the basic terms for construction drawings, components, and symbols. Emphasis is placed on the different types of drawings and how to interpret and use the information. Students will also complete core construction training in safety, hand tools, power tools, communications, materials handling, and material handling. Successful completion can lead to NCCER Core certification.

14981	LAB	7:00 am - 10:35 am	TTh	Wagenbach, A J	E2-104
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In-person on campus.

CRPNTRY 117- Construction Materials - 2 Units

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

14983	LAB	10:45 am - 12:00 pm	MWF	Wagenbach, A J	E2-104
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In-person on campus.

CRPNTRY 123- Basic House Construction (CSU) - 6 Units

This course covers the basic framing operations involved in residential construction. Students will complete the framing process using large scale models. Basic construction tool operations, and processes will be emphasized and tested.

14985	LAB	7:00 am - 2:35 pm	TTh	Olszewski, J R	E2-102
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In-person on campus.

CRPNTRY 124- Blueprint Reading And Estimating I - 3 Units

Students will learn blueprint reading through the process of estimation. Material take offs, detail methods, labor calculations, profit, overhead and bid procedures will be examined.

14987	LAB	7:00 am - 10:35 am	MW	Olszewski, J R	E2-104
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In-person on campus.

CRPNTRY 130- Calculations And Measurement For Woodworking Students II - 3 Units

Students complete common woodworking and construction calculations with an emphasis on percentage, area and volume calculations, algebra, geometry and trigonometry as they apply to the carpentry and woodworking trades. Students calculate concrete volume, lumber requirements and material quantities, as well as perform length and size calculations.

Class No	Component	Start/End Time	Days	Instructor	Room
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14988	LEC	10:45 am - 12:10 pm	MW	Blumenfeld, S	E2-136
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In-person on campus.

CRPNTRY 132- Applied Blueprint Reading (CSU) - 3 Units

This course focuses on construction documents used in the construction of residential and light commercial projects. Emphasis is placed on the interpretation of drawings, standards, specifications, and symbols used in construction. Gathering information for material requirements and estimates will be major component of the course.

14991	LAB	8:30 am - 12:05 pm	MW	Alvarez, J L	E2-105
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In-person on campus.

CRPNTRY 133- Advanced Residential Estimating (CSU) - 3 Units

Students complete a comprehensive residential estimation project including materials, labor, overheads costs and expenses. Students perform materials take off using detailed and unit methods. Students estimate concrete and rebar requirements, lumber needs for floor, wall and roof construction as well as interior and exterior finishing materials. Labor costs are also calculated for common construction jobs. At the end of the course students will complete a comprehensive estimate for a residential construction project.

14993	LEC	7:00 am - 8:25 am	MW	Alvarez, J L	E2-105
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In-person on campus.

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

This course is a continuation of Basic Construction, Students will complete framing operations involving floor, wall, ceiling and roof construction. In addition, this course goes into greater depth in the areas of rough in for the preparation of electrical, plumbing, heating and ventilation.

14995	LEC	7:00 am - 8:25 am	TTh	Alvarez, J L	E2-102
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In-person on campus.

AND

14997	LAB	8:25 am - 10:30 am	TTh	Alvarez, J L	E2-104
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In-person on campus.

CRPNTRY 135- Concrete Construction (CSU) - 2 Units

Students explore and experience concrete concepts and forming. Emphasis will be placed on slab on grade forms and construction and stem forming. Students will use leveling instruments to square, level and layout buildings and forms.

15000	LAB	7:00 am - 11:15 am	F	Alvarez, J L	E2-105
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In-person on campus.

CRPNTRY 144- Residential Exterior Finish (CSU) - 4 Units

In this course, students will learn the tools, techniques, and principles of residential exterior finish. Students will install exterior finish materials such as siding, stucco and shingles. An emphasis will be placed on installation of roofing materials such as asphalt shingles.

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Class No	Component	Start/End Time	Days	Instructor	Room
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15002	LAB	7:00 am - 10:30 am	MWF	Jordan, N C	E2-104
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In-person on campus.

CRPNTRY 145- Residential Interior Finish (CSU) - 5 Units

The course will focus on the materials, practices, and principles of interior finish work for residential construction. Emphasis will be placed on drywall installation and finishing, installation of interior door, installation of door hardware. Students will also install door and window casing, baseboard, and crown molding. Stair layout and construction will also be reviewed.

15005	LAB	7:00 am - 12:50 pm	TTh		E2-102
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In-person on campus.

CRPNTRY 148- Computer Assisted Estimating I - 3 Units

Students receive instruction in using specialized software to generate 2D and 3D plans for residential construction. Emphasis will be placed on using the developed plans to generate estimation information including material and cut lists.

25452	LAB	6:00 pm - 9:10 pm	TTh	Jordan, N C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CRPNTRY 149- Computer Assisted Estimating II (CSU) - 3 Units

This course includes instruction in advanced computer assisted estimating techniques. students will learn to make design projects with emphasis on material applications, structural design, framing lumber, concrete reinforcement, producing a cost break down and bidding procedures.

25456	LAB	6:00 pm - 9:10 pm	TTh	Jordan, N C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CRPNTRY 240- Building Construction Specialties - 4 Units

This course is a continuation of Basic Construction, Students will complete framing operations involving floor, wall, ceiling and roof construction. In addition, this course goes into greater depth in the areas of rough in for the preparation of electrical, plumbing, heating and ventilation.

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

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

16256	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105
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Meets (one to two time) In-person on campus.

Chemical Technology

Class No	Component	Start/End Time	Days	Instructor	Room
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CHEM T 133- Organic Chemistry I (CSU) - 4 Units

This course includes systematic study of hydrocarbons including nomenclature, physical and chemical properties, occurrence, synthesis, and reactions of alkanes, alkenes, and alkynes. Laboratory studies include distillations, liquid-liquid extractions, and chromatographic techniques and IR spectroscopy.

25734	LEC	7:00 am - 8:00 am	TTh	Acosta, M	ON LINE
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AND

25735	LAB	7:00 am - 10:10 am	MW	Acero, G	C4-464
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Please note that only 11 students will be in C4 - 424 at one time, to meet the 50% occupancy requirement.

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.

11723	LEC	11:25 am - 3:50 pm	Sa	Parkin, S H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

11729	LAB	8:00 am - 11:15 am	Sa	Parkin, S H	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.

11694	LEC	8:30 am - 11:40 am	W	Diaz, M	ON LINE
And	LEC	11:50 am - 12:40 pm	W	Diaz, M	ON LINE

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

AND

11698	LAB	8:30 am - 11:40 am	M	Diaz, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

17350	LEC	10:25 am - 11:45 am	TTh	Shukla Deo, C	ON LINE
And	LEC	12:00 pm - 1:05 pm	T	Shukla, B	ON LINE

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

AND

17349	LAB	1:20 pm - 4:30 pm	T	Shukla Deo, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

21075	LEC	12:00 pm - 3:05 pm	W	Truong, D C	ON LINE
And	LEC	3:10 pm - 4:05 pm	W	Lee, H	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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Class No	Component	Start/End Time	Days	Instructor	Room
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assignments.

AND

21076	LAB	1:00 pm - 4:10 pm	M	Lee, H	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.

21073	LEC	4:35 pm - 6:40 pm	TTh	Truong, D C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

21074	LAB	6:50 pm - 10:00 pm	T	Truong, D C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

11791	LEC	6:30 pm - 8:35 pm	MW	Harper Delupio, R V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

11800	LAB	6:45 pm - 9:55 pm	T	Darbinian, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

Enrollment Requirement: Prerequisite: MATH 125

This is the first semester of a one-year course in general chemistry intended for majors in the natural sciences, (chemistry, biochemistry, biology, 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.

13082	LEC	8:00 am - 11:10 am	Sa	Babajide, R M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13084	LAB	11:40 am - 6:10 pm	Sa	Babajide, R M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

21069	LEC	8:00 am - 11:00 am	F	Lee, H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

21070	LAB	11:40 am - 6:10 pm	F	Lee, H	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.

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Class No	Component	Start/End Time	Days	Instructor	Room
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18798	LEC	8:00 am - 9:25 am	MW	Lee, H	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

18799	LAB	9:35 am - 12:45 pm	MW	Lee, H	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.

13093	LEC	10:25 am - 11:50 am	MW	Houben, K F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13094	LAB	12:00 pm - 3:05 pm	MW	Houben, K F	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.

13100	LEC	10:25 am - 11:50 am	MW	Harper Delupio, R V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND Select One of the following:

13105	LAB	12:00 pm - 3:10 pm	MW	Harper Delupio, R V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

28376	LAB	12:00 pm - 6:10 pm	F	Houben, K F	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.

17101	LEC	1:35 pm - 3:00 pm	MW	Dhar, G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

17130	LAB	3:15 pm - 6:25 pm	MW	Dhar, G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13112	LEC	4:45 pm - 6:10 pm	TTh	Villena-Visi, M Z	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13118	LAB	6:30 pm - 9:40 pm	TTh	Villena-Visi, M Z	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.

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

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

13299	LEC	7:00 am - 8:25 am	MW	Acosta, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13301	LAB	8:35 am - 11:45 am	MW	Acosta, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13293	LEC	1:35 pm - 3:00 pm	TTh	Sachdev, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13296	LAB	3:15 pm - 6:25 pm	TTh	Sachdev, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

20579	LEC	4:45 pm - 6:10 pm	MW	Shukla, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

20580	LAB	6:20 pm - 9:30 pm	MW	Shukla, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

18912	LEC	8:00 am - 9:25 am	TTh	Diaz, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

18913	LAB	9:35 am - 12:45 pm	TTh	Diaz, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13365	LEC	12:00 pm - 1:25 pm	MW	Acosta, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13366	LAB	1:35 pm - 4:45 pm	MW	Acosta, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Chicano Studies

CHICANO 007- The Mexican-American In The History Of The United States I - 3 Units

Requirement Designation: Meets CSU D F

Enrollment Requirement: Advisory: ENGLISH 101

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

27658	LEC	11:45 am - 1:10 pm	TTh	Sandoval, T L	B3-305
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27657	LEC	3:10 hrs/wk	TBA	Rovero, 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.

CHICANO 008- The Mexican-American In The History Of The United States II - 3 Units

Requirement Designation: Meets CSU D F

Enrollment Requirement: Advisory: ENGLISH 101

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

28618	LEC	1:25 pm - 2:50 pm	TTh	Sandoval, T L	ON LINE
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And	LEC	3:30 hrs/wk	TBA	Sandoval, T L	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.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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(Starts 10/25/2021, Ends 12/19/2021)

27659	LEC	3:10 hrs/wk	TBA	Rovero, 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.

28480	LEC	6:30 hrs/wk	TBA	Agredano, F 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 10/25/2021, Ends 12/19/2021)

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.

17906	LEC	8:35 am - 11:45 am	TTh	Patron, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

28210	LEC	9:00 am - 12:35 pm	Sa	Velasco, P	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/06/2021, Ends 12/19/2021)

14410	LEC	1:30 pm - 4:40 pm	T	Vega, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

28207	LEC	4:00 pm - 5:35 pm	TTh	Velasco, P	ON LINE
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[Partnerships]
Alliance Ouchi O'Donovan High School

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/06/2021, Ends 12/19/2021)

20710	LEC	6:00 pm - 9:10 pm	M	Patron, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14413	LEC	6:30 hrs/wk	TBA	Maina, R G	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 10/25/2021, Ends 12/19/2021)

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

Enrollment Requirement: Prerequisite: CH DEV 001
TB clearance required

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

17912	LEC	8:35 am - 11:50 am	MW	Riley, 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 08/30/2021, Ends 10/24/2021)

20709	LEC	6:00 pm - 9:10 pm	T	Gomez, E A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

17915	LEC	8:35 am - 12:10 pm	TTh	Patron, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

14623	LEC	6:00 pm - 9:10 pm	T	Benjamin, M D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

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

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14649	LEC	6:00 pm - 9:10 pm	Th	Patron, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

17917	LEC	8:35 am - 11:55 am	MW	Vega, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

14672	LEC	1:30 pm - 4:40 pm	M	Vega, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14677	LEC	6:00 pm - 9:10 pm	T	Dickerson, D E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

17911	LEC	8:35 am - 11:55 am	MW	Maina, R G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

17918	LEC	1:30 pm - 4:50 pm	M	Rostami, M T	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.

10372	LEC	6:00 pm - 9:10 pm	W	Chukumerije, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

Students are assigned to an approved Early Care and Education program to practice and demonstrate

Class No	Component	Start/End Time	Days	Instructor	Room
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developmentally appropriate early childhood program planning and teaching competencies under the supervision of an ECD/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, assessment, and knowledge of curriculum content areas is emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning.

10646	LEC	1:30 pm - 3:35 pm	W	Williams, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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10649	LAB	6:45 hrs/wk	TBA	Williams, 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.

10660	LEC	6:00 pm - 8:05 pm	W	Lovett, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

10668	LAB	6:45 hrs/wk	TBA	Lovett, M 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.

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

Enrollment Requirement: Prerequisite: CH DEV 022

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

10796	LEC	6:00 pm - 8:05 pm	W	Kiel, W S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

10800	LAB	6:45 hrs/wk	TBA	Kiel, W S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Enrollment Requirement: Prerequisite: CH DEV 001

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

16004	LEC	6:00 pm - 9:10 pm	W	Velasco, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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CH DEV 031- Infant/Toddler Care and Education (CSU) - 3 Units

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

The principles and practices of inclusive and respectful caregiving for infants and toddlers within a variety of program designs will be studied and analyzed. Attention will be given to designing environments and curriculum that support current research into brain theory, language development, assessment, early intervention, and inclusion practices.

21048	LEC	8:35 am - 11:55 am	MW	Patron, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

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.

10992	LEC	6:00 pm - 9:10 pm	M	Riley, 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.

17914	LEC	6:30 hrs/wk	TBA	Maina, R G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

CH DEV 038- Administration & Supervision Of Early Childhood Programs I (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 010 and CH DEV 011

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.

16005	LEC	9:00 am - 12:10 pm	Sa	Hardy, L G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CH DEV 042- Teaching In A Diverse Society (CSU) - 3 Units

Students examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course involves self-reflection of one's own understanding of educational principles in integrating anti-bias goals in order to better inform teaching practices and/or program

Class No	Component	Start/End Time	Days	Instructor	Room
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development.

22702	LEC	1:30 pm - 4:40 pm	W	Patron, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

11230	LEC	6:00 pm - 9:10 pm	M	Martinez, H	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.

CH DEV 044- Early Intervention For Children With Special Needs (CSU) - 3 Units

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

This course is designed for students interested in specializing in working with young children with exceptional needs and their families. Instruction focuses on accommodating and adapting the physical environment, instructional strategies and curriculum to meet the needs of differently-abled very young children and their families.

18616	LEC	6:00 pm - 9:10 pm	Th	Vega, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

Enrollment Requirement: Prerequisite: CH DEV 001

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

11402	LEC	9:00 am - 12:10 pm	Sa	Dezgaran, M 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.

Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

CH DEV 048- Positive Guidance In Early Childhood Settings (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 001

Exploration of developmentally appropriate management techniques for children in early childhood settings. Emphasis is on developing culturally sensitive individualized plans for behavior management of children with traditional and exceptional needs.

24820	LEC	6:00 pm - 9:10 pm	T	Vega, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or

Class No	Component	Start/End Time	Days	Instructor	Room
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volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

24805	LEC	9:00 am - 1:15 pm	Sa	Vega, C	ON LINE
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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.

24024	LEC	9:00 am - 12:10 pm	Sa	Lopez, 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.

28312	LEC	9:00 am - 12:35 pm	Sa	Glavan, J J	ON LINE
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[Partnerships]
LATTTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

28478	LEC	1:20 pm - 2:50 pm	MTWTh	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 10/25/2021, Ends 12/19/2021)

14387	LEC	3:00 pm - 4:25 pm	TTh	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

23775	LEC	3:00 pm - 4:25 pm	MW	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14342	LEC	6:00 pm - 9:10 pm	Th	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14351	LEC	6:00 pm - 9:10 pm	T	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14274	LEC	3:10 hrs/wk	TBA	Glavan, J J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

14278	LEC	3:10 hrs/wk	TBA	McDermott, D A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

14280	LEC	3:10 hrs/wk	TBA	McDermott, D A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

14291	LEC	3:10 hrs/wk	TBA	Glavan, J J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22340	LEC	6:30 hrs/wk	TBA	McDermott, D A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

24386	LEC	6:30 hrs/wk	TBA	McDermott, D A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

Community Plan/Economic Dev

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

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

24025	LEC	6:00 pm - 9:10 pm	M	Torres, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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20643	LEC	6:00 pm - 9:10 pm	W	Wilson, J W	ON LINE
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Class offered completely online through Canvas. ZOOM calls will be scheduled during listed days/times.

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

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

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

25112	LEC	3:10 hrs/wk	TBA	Abdul-Mu'min, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

COMPLAN 011- Professional Development Skills/Issues In Community Dev (CSU) - 3 Units

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

24026	LEC	6:00 pm - 9:10 pm	T	Torres, E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

COMPLAN 012- Fundraising Basics For Nonprofit Organizations (UC/CSU) - 1 Unit

This course provides students with a basic understanding of fundraising and grant development concepts, strategies and tools applicable to non-profit organizations.

20640	LEC	9:00 am - 12:20 pm	Sa	Henderson, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 11/13/2021, Ends 12/19/2021)

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

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

24038	LEC	6:00 pm - 9:10 pm	Th	Vela-Lovelace, V 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.

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

Class No	Component	Start/End Time	Days	Instructor	Room
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Fundamentals of communications and marketing planning for nonprofit organizational staff. Course will provide tools and opportunities to practice.

24039	LEC	6:00 pm - 9:10 pm	F	Torres, 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.

Computer Apps Office Tech

CAOT 001- Computer Keyboarding And Document Applications I (CSU) - 3 Units

Students develop fundamental skills in the operation of a computer keyboard to attain speed and accuracy for preparing business documents such as memos, business letters, and short reports. Students may also develop skill in the operation of the numeric keypad.

23725	LEC	8:00 am - 9:05 am	MW	Haymon, S B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

23726	LAB	9:15 am - 10:40 am	MW	Haymon, S B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CAOT 030- Office Procedures (CSU) - 3 Units

Office Procedures

13449	LEC	10:45 am - 12:50 pm	M	Randall, A K	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

13451	LAB	10:45 am - 12:50 pm	W	Randall, A K	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CAOT 033- Records Management and Electronic Filing - 3 Units

Students learn creation, storage, disposition and preservation of all types of documents using alphabetic, geographic, numeric, and subject methods. Includes database management on a microcomputer.

16188	LEC	1:30 pm - 2:35 pm	W	Bailey, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

16189	LAB	2:45 pm - 4:50 pm	W		ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CAOT 037- Introduction to Bookkeeping - 3 Units

This course is designed to acquaint students with the principles and practices of bookkeeping. Topics include the fundamentals of double entry bookkeeping, worksheets, and preparation of financial statements.

Class No	Component	Start/End Time	Days	Instructor	Room
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23722	LEC	8:00 am - 11:10 am	F	Bailey, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CAOT 044- Medical Billing and Coding I (CSU) - 3 Units

Students will learn the practice of coding diagnoses and procedures from case studies and sample reports. Students will research local coverage determinations, process general insurance billing claims, and learn the medicare eligibility guidelines.

24477	LEC	1:30 pm - 4:40 pm	F	Bailey, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

13675	LEC	2:05 hrs/wk	TBA	Taylor, P A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

13677	LAB	3:10 hrs/wk	TBA	Taylor, P 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.

CAOT 084- Microcomputer Office Applications: Word Processing (CSU) - 3 Units

Enrollment Requirement: Advisory: CAOT 001

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

13763	LEC	2:05 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

13766	LAB	3:10 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

CAOT 085- Microcomputer Office Applications: Spreadsheet (CSU) - 3 Units

Microcomputer Office Applications: Spreadsheet

13790	LEC	0:50 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

13793	LAB	4:15 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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CAOT 101- Hands-On Internet - 1 Unit

This course provides hands-on introduction to the World Wide Web and its components with emphasis on using traditional Internet services, downloading programs, sharing files, using e-mail, extending browser capabilities and increasing Web security.

23723	LEC	0:30 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

23724	LAB	1:25 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Computer Information Systems

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

This course provides an overview of Information Technology concepts that explore the aspects of computer hardware and software, operating systems and networking, programming, and the Internet. Class lectures cover prevailing industry terminologies and the latest breakthroughs in the field of Information Technology that span the convergent branches of hardware, software, and the Internet as evident in today's social media wherein online human interaction is mediated by advanced hardware/software technologies, and the so-called 'Internet of Things' where all digital devices known to humankind are connected and how they affect modern society. This course is designed for students with minimal or no previous computer background and those who need to refresh their knowledge with the latest terms and trends in Information Technology.

23709	LEC	12:00 pm - 2:05 pm	M	Lindsey, M P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

23710	LAB	12:00 pm - 2:05 pm	W	Lindsey, M P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

20746	LEC	2:05 hrs/wk	TBA	Loney, A 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. Previously CO INFO 700

AND

20747	LAB	2:05 hrs/wk	TBA	Loney, A 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. Previously CO INFO 700

CIS 104- Microcomputer Application Software (UC/CSU) - 3 Units

Microcomputer Application Software

28298	LEC	8:00 am - 10:20 am	Sa	Lindsey, M P	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/06/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

28299	LAB	10:30 am - 12:50 pm	Sa	Lindsey, M P	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

20837	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with NO required virtual scheduled meetings. Disregard the meeting days and times listed for this class. Contact the instructor for more information specific to this class.

AND

20838	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. Formerly CO INFO 701

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

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

20840	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. Previously CO INFO 733

AND

20841	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. Previously CO INFO 733

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

Introduction to Web Development HTML5 & CSS

20829	LEC	9:15 am - 11:20 am	M	Ozuah, B C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Previously CO INFO 757

AND

20830	LAB	9:15 am - 11:20 am	W	Ozuah, B C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Previously CO INFO 757

CIS 165- Principles of Information Security (UC/CSU) - 3 Units

The principles of information security including new innovations in technology and methodologies. Course includes the historical overview of information security, risk management and security technology (Firewalls and VPNs), current certification information, legal, ethical, and professional issues. Cryptography, physical security, and implementing information security will be covered. Lab exercises allow the students to apply the basics in a hands-on environment.

Class No	Component	Start/End Time	Days	Instructor	Room
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23711	LEC	6:00 pm - 8:05 pm	T	Tee, W V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

23712	LAB	6:00 pm - 8:05 pm	Th	Tee, W V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

CIS 192- Introduction to Cloud Computing (CSU) - 3 Units

Introduction to Cloud Computing

21668	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 08/30/2021, Ends 10/24/2021)

AND

21669	LAB	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 08/30/2021, Ends 10/24/2021)

CIS 194- Compute Engines in Amazon Web Services (CSU) - 3 Units

Enrollment Requirement: Advisory: CIS 193

Compute Engines in Amazon Web Services

23713	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 10/25/2021, Ends 12/19/2021)

AND

23714	LAB	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 10/25/2021, Ends 12/19/2021)

CIS 210- Introduction to Computer Networking (CSU) - 3 Units

This course covers the fundamental principles and concepts of networks and data communications. It explores the fundamentals of telecommunications, data and voice transmission, transmission media, network equipment and devices, networking software, topologies, architecture, protocols and standards, the Open Systems Interconnection (OSI) model, Transmission Control Protocol/Internet Protocol (TCP/IP), local area networks (LAN), wide area networks (WAN), and network security.

20984	LEC	9:15 am - 11:20 am	T	Centeno, F	ON LINE
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FORMERLY CO INFO 787

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

20986	LAB	9:15 am - 11:20 am	Th	Centeno, F	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.

Previously CO INFO 787

Computer Science

Class No	Component	Start/End Time	Days	Instructor	Room
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CS 111- Programming in Visual Basic - 3 Units

Programming in Visual Basic

20835	LEC	6:00 pm - 8:05 pm	M	Saryan, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

AND

20836	LAB	6:00 pm - 8:05 pm	W	Saryan, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

CS 112- Programming in Javascript (CSU) - 3 Units

Programming in Javascript

20980	LEC	12:00 pm - 2:05 pm	T	Ogwo, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

AND

20981	LAB	12:00 pm - 2:05 pm	Th	Ogwo, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

CS 113- Programming in Java - 3 Units

Programming in Java

20833	LEC	3:45 pm - 5:50 pm	M	Nersisyan, C B	ON LINE
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FORMERLY CO INFO 790

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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20834	LAB	3:45 pm - 5:50 pm	W	Nersisyan, C B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Previously CO INFO 790

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

Programming in C++

20843	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

FORMERLY CO INFO 739

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

20844	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
FORMERLY CO INFO 739

21000	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
FORMERLY CO INFO 739

AND

21001	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
FORMERLY CO INFO 739

CS 170- Computer Game Programming and Logic I (CSU) - 3 Units

This course will provide students with a basic understanding of how a game 'idea' is transformed to a marketable product, while educating them on the roles and duties of a game development team and the practices exercised within the game development industry. This course is an in-depth study of level plans for computer video games.

20982	LEC	3:45 pm - 5:50 pm	T	Ozuah, B C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Previously CO INFO 40

AND

20983	LAB	3:45 pm - 5:50 pm	Th	Ozuah, B C	ON LINE
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FORMERLY CO INFO 040

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

CS 216- Object-Oriented Programming in C++ (UC/CSU) - 3 Units

Object-Oriented Programming in C++

20978	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
Previously CO INFO 743

AND

20979	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
Previously CO INFO 743

Coop Ed

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

Work Experience - General I

18872	LEC	1:05 hrs/wk	TBA	Dam, M C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/06/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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22756	LEC	3:20 hrs/wk	TBA	Dam, M C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 11/15/2021, Ends 12/19/2021)

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

Work Experience - General I

18870	LEC	2:10 hrs/wk	TBA	Dam, M C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/06/2021, Ends 12/19/2021)

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

Work Experience - General I

22291	LEC	3:20 hrs/wk	TBA	Dam, M C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/06/2021, Ends 12/19/2021)

Cosmetology

CSMTLGY 035- Skin Therapy I - 6 Units

Enrollment Requirement: Corequisite: CSMTLGY 036

Students will be introduced to disinfection and sanitation procedures, basic facial manipulations, proper cleansing, toning and moisturizing applications, masks and pack techniques and operational procedures for using facial machines.

15016	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-138
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

15018	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
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(Starts 08/30/2021, Ends 10/24/2021)

CSMTLGY 036- Skin Therapy II - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 035

Students will be introduced to waxing services, makeup applications, desincrustation, iontophoresis, light therapy and high frequency treatments. Skin analysis equipment, facial and body machines, airbrushing machines and hair removal techniques will be employed.

15020	LEC	10:00 am - 11:30 am	MTWTh	Ley, L G	B2-138
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

15021	LAB	11:40 am - 4:50 pm	MTWTh	Ley, L G	B2-253
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

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
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16763	LEC	2:00 pm - 3:30 pm	MTWTh	Young, C P	B2-138
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

16768	LEC	2:30 pm - 4:00 pm	MTWTh	Le, J M	B2-138
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

CSMTLGY 111- Freshman Cosmetology - 6 Units

Enrollment Requirement: Corequisite: CSMTLGY 112

The course covers basic manipulative skills and proper application of shampooing, scalp treatments, finger waving, curl construction, hair design, haircutting, and manicuring. Basic lecture and theory include topics on bacteriology, trichology, decontamination.

15026	LEC	7:30 am - 9:00 am	MTWTh	Botma, S M	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

15027	LAB	9:10 am - 2:10 pm	MTWTh	Botma, S M	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

15028	LEC	7:30 am - 9:00 am	MTWTh	Myers, A M	B2-237
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

15029	LAB	9:10 am - 2:15 pm	MTWTh	Myers, A M	B2-237
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

15023	LEC	4:30 pm - 5:40 pm	MTWTh	Nunley, R M	B2-238
And	LEC	4:30 pm - 5:40 pm	F	Smith, F	B2-238

This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

15024	LAB	5:55 pm - 10:05 pm	MTWTh	Nunley, R M	B2-238
And	LAB	5:55 pm - 10:05 pm	F	Smith, F	B2-238

This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

CSMTLGY 112- Junior Salon I - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 111

The course covers basic applications of skin care and facial massage manipulations, permanent waving, haircutting techniques, and all phases of thermal texture hair designing. Theories related to all areas mentioned above are also discussed.

15032	LEC	7:30 am - 9:00 am	MTWTh	Botma, S M	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

15034	LAB	9:10 am - 2:15 pm	MTWTh	Botma, S M	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15036	LEC	7:30 am - 9:00 am	MTWTh	STAFF, L	B2-237
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

15038	LAB	9:10 am - 2:15 pm	MTWTh	STAFF, L	B2-237
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

15030	LEC	4:30 pm - 5:45 pm	F	Smith, F	B2-237
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And	LEC	4:30 pm - 5:45 pm	MTWTh	STAFF, L	B2-237
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

15031	LAB	5:55 pm - 10:05 pm	F	Smith, F	B2-238
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And	LAB	5:55 pm - 10:05 pm	MTWTh	STAFF, L	B2-238
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

CSMTLGY 121- Junior Salon II - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112

Corequisite: CSMTLGY 122

The students are exposed to intermediate instruction in chemical texture services, including permanent waving, chemical hair relaxing, thermal straightening (hair pressing) and curling, hair cutting, skin care, instruction on the use of facials and nail care. Theories that are related to all areas mentioned above will be discussed.

15042	LEC	7:30 am - 9:00 am	MTWTh	McCain, R M	B2-247
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

15043	LAB	9:10 am - 2:15 pm	MTWTh	McCain, R M	B2-247
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

15039	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	B2-247
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This will be a synchronous class with some on ground and online components.
(Starts 08/30/2021, Ends 10/24/2021)

AND

15040	LAB	5:50 pm - 9:55 pm	MTWThF	Young, C P	B2-247
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(Starts 08/30/2021, Ends 10/24/2021)

CSMTLGY 122- Junior Salon III - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 121

The students are instructed in advanced permanent waving, soft permanent wave, chemical hair relaxing, thermal straightening(hair pressing) and curling, hair cutting, and electricity. Theories related to the above mentioned subjects will be discussed.

15046	LEC	7:30 am - 9:00 am	MTWTh	STAFF, L	B2-247
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

15048	LAB	9:10 am - 2:15 pm	MTWTh	STAFF, L	B2-247
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15044 LEC 4:30 pm - 5:45 pm MTWThF Young, C P B2-247
 This will be a synchronous class with some on ground and online components.
 (Starts 10/25/2021, Ends 12/19/2021)

AND

15045 LAB 5:55 pm - 10:05 pm MTWThF Young, C P B2-247
 This will be a synchronous class with some on ground and online components.
 (Starts 10/25/2021, Ends 12/19/2021)

CSMTLGY 131- Tinting I - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112
 Corequisite: CSMTLGY 132

The course covers basic, intermediate and advanced hair coloring, bleaching, toning, highlighting, frosting and color correction techniques. A variety of artificial nail procedures will be demonstrated. Theories to the above mentioned subjects will be discussed.

15049 LEC 7:30 am - 9:00 am MTWTh Bernal McMihelk, C B2-128
 This will be a synchronous class with some on ground and online components.
 (Starts 08/30/2021, Ends 10/24/2021)

AND

15050 LAB 9:10 am - 2:15 pm MTWTh Bernal McMihelk, C B2-128
 This will be a synchronous class with some on ground and online components.
 (Starts 08/30/2021, Ends 10/24/2021)

CSMTLGY 132- Tinting II - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 131

The course covers all aspects of hair coloring, bleaching, toning, 'special effect' highlighting, foiling, cap frosting and color correction. Additional subjects are: haircutting, thermal and wet hair styling, and the study and applications of artificial nail products. Theories related to the above mentioned subjects will be discussed.

15051 LEC 7:30 am - 9:00 am MTWTh STAFF, L B2-128
 This will be a synchronous class with some on ground and online components.
 (Starts 10/25/2021, Ends 12/19/2021)

AND

15052 LAB 9:10 am - 2:15 pm MTWTh STAFF, L B2-128
 This will be a synchronous class with some on ground and online components.
 (Starts 10/25/2021, Ends 12/19/2021)

CSMTLGY 141- Senior Salon I - 6 Units

Enrollment Requirement: Prerequisites: CSMTLGY 122 and CSMTLGY 132
 Corequisite: CSMTLGY 142

The course reviews all areas of cosmetology, rules, regulations and State Board requirements for licensing. Students will perform client services, conduct consultations, record services, track client appointments and tickets. Theories that are related to all areas mentioned above will be discussed.

15056 LEC 7:00 am - 8:30 am MTWTh Le, J M B2-123
 This will be a synchronous class with some on ground and online components.
 (Starts 08/30/2021, Ends 10/24/2021)

AND

15057 LAB 9:10 am - 2:15 pm MTWTh Le, J M B2-123
 This will be a synchronous class with some on ground and online components.
 (Starts 08/30/2021, Ends 10/24/2021)

15054 LEC 4:30 pm - 5:40 pm MTWThF Young, C P B2-247
 This will be a synchronous class with some on ground and online components.
 (Starts 08/30/2021, Ends 10/24/2021)

AND

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15055	LAB	5:50 pm - 9:55 pm	MTWThF	Young, C P	B2-247
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(Starts 08/30/2021, Ends 10/24/2021)

CSMTLGY 142- Senior Salon II - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 141

The student will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operating a business.

15061	LEC	7:30 am - 9:00 am	MTWTh	Le, J M	B2-123
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

15062	LAB	9:10 am - 2:15 pm	MTWTh	Le, J M	B2-123
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

15058	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	B2-247
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

AND

15060	LAB	5:55 pm - 10:05 pm	MTWThF	Young, C P	B2-247
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This will be a synchronous class with some on ground and online components.
(Starts 10/25/2021, Ends 12/19/2021)

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.

10715	LEC	7:00 am - 9:05 am	F	Damaso, S D	E3-207
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AND

10718	LAB	9:15 am - 3:45 pm	F	Damaso, S D	E3-210
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10728	LEC	7:00 am - 9:05 am	Sa	Pasin, C	E3-210
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AND

10733	LAB	9:15 am - 3:45 pm	Sa	Pasin, C	E3-210
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10742	LEC	8:30 am - 9:45 am	TWTh	Damaso, S D	E3-207
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(Starts 08/30/2021, Ends 10/24/2021)

AND

10758	LAB	9:55 am - 2:10 pm	TWTh	Damaso, S D	E3-210
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(Starts 08/30/2021, Ends 10/24/2021)

19820	LEC	8:30 am - 9:55 am	TWTh	Damaso, S D	E3-207
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(Starts 10/25/2021, Ends 12/19/2021)

AND

19821	LAB	10:05 am - 2:55 pm	TWTh	Damaso, S D	E3-210
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(Starts 10/25/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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20253 LEC 2:30 pm - 3:55 pm TWTh Robles, L F E3-201
 (Starts 10/25/2021, Ends 12/19/2021)

AND
 20254 LAB 4:05 pm - 8:55 pm TWTh Robles, L F E3-210
 (Starts 10/25/2021, Ends 12/19/2021)

CLN ART 112- Sanitation And Safety (CSU) (RPT 3) - 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.

19834 LEC 7:00 am - 8:15 am TWTh Lachica, G V E3-207
 (Starts 08/30/2021, Ends 10/24/2021)

20255 LEC 7:00 am - 8:25 am TWTh Lachica, G V E3-207
 (Starts 10/25/2021, Ends 12/19/2021)

19835 LEC 3:15 pm - 5:25 pm MW Lachica, G V E3-207
 (Starts 08/30/2021, Ends 10/24/2021)

20256 LEC 3:15 pm - 5:20 pm MW Lachica, G V E3-207
 (Starts 10/25/2021, Ends 12/19/2021)

20257 LEC 4:15 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 10/25/2021, Ends 12/19/2021)

CLN ART 120- Front Of House/Dining Services - 4 Units

Front of house topics pertinent to restaurant & hospitality management, dining room management, service, staffing, use of POS system, money management, stewarding. Serve Safe Alcohol test will be administered at the conclusion of the course.

10952 LEC 9:30 am - 10:35 am MTWTh Lachica, G V E3-106B
 (Starts 08/30/2021, Ends 10/24/2021)

AND
 10957 LAB 11:00 am - 2:15 pm MTWTh Lachica, G V E3-106B
 (Starts 08/30/2021, Ends 10/24/2021)

10965 LEC 9:30 am - 10:35 am MTWTh Lachica, G V E3-106B
 (Starts 10/25/2021, Ends 12/19/2021)

AND
 10972 LAB 11:00 am - 2:20 pm MTWTh Lachica, G V E3-106B
 (Starts 10/25/2021, Ends 12/19/2021)

CLN ART 121- Garde Manger I - Baking (CSU) - 6 Units

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

Introduction to Garde Manger and Baking. Introduction to basic garde manger, salads, cold sauces and salad dressings dressing, baking principles including yeast and sweet doughs, laminated doughs, mixing methods,

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
and decorating.					
17827	LEC	10:40 am - 12:45 pm	MTWTh	Scherer, D A	E3-202
(Starts 08/30/2021, Ends 10/24/2021)					
AND					
17828	LAB	6:30 am - 10:30 am	MTWTh	Scherer, D A	E3-213
(Starts 08/30/2021, Ends 10/24/2021)					
10986	LEC	10:40 am - 12:45 pm	MTWTh	Brown, S P	E3-202
(Starts 10/25/2021, Ends 12/19/2021)					
AND					
10993	LAB	6:30 am - 10:30 am	MTWTh	Brown, S P	E3-213
(Starts 10/25/2021, Ends 12/19/2021)					
24636	LEC	2:30 pm - 4:35 pm	MW	Vachon, J A	E3-202
AND					
24637	LAB	4:45 pm - 8:15 pm	MW	Vachon, J A	E3-213

CLN ART 122- Garde Manger II (CSU) - 6 Units

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

Students will become proficient in the historical features of the garde manger stations including planning and preparation of cold soups, hors d' oeuvres, appetizers, canape, mousse, timbale, cold sauces, relishes, force-meat, galantine, terrine, pate en crouete components. Preparation and usages of specialty meats, sweetbreads, and sausage will be defined; gelee, aspic, chaud froid, glazing, marinating, curing will be practiced: and buffet presentation, the display of carved fruit and vegetable garnishes and centerpieces will be studied. Projects will include international cuisine, salt dough sculpting and ice carving.

20259	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
(Starts 08/30/2021, Ends 10/24/2021)					
AND					
20260	LAB	10:45 am - 2:20 pm	MTWTh	Pasin, C	E3-213
(Starts 08/30/2021, Ends 10/24/2021)					
20274	LEC	8:30 am - 10:35 am	MTWTh	Pasin, C	E3-202
(Starts 10/25/2021, Ends 12/19/2021)					
AND					
20275	LAB	10:45 am - 2:25 pm	MTWTh	Pasin, C	E3-213
(Starts 10/25/2021, Ends 12/19/2021)					

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.

11110	LEC	10:40 am - 12:45 pm	MTWTh	Vachon, J A	E3-201
(Starts 08/30/2021, Ends 10/24/2021)					
AND					
11112	LAB	6:30 am - 10:30 am	MTWTh	Vachon, J A	E3-110
(Starts 08/30/2021, Ends 10/24/2021)					
11116	LEC	10:40 am - 12:45 pm	MTWTh	Vachon, J A	E3-201
(Starts 10/25/2021, Ends 12/19/2021)					
AND					
11122	LAB	6:30 am - 10:30 am	MTWTh	Vachon, J A	E3-110
(Starts 10/25/2021, Ends 12/19/2021)					

Class No	Component	Start/End Time	Days	Instructor	Room
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CLN ART 132- Culinary Arts - Entremetier Saucier (CSU) - 6 Units

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

Students will examine and prepare the theory and production techniques involved in the preparation of stocks, soups, sauces, starches and vegetables in a classical and contemporary cooking approach. Students will develop a practical understanding of the role and application of sauce pairing with the center of the plate, vegetables, starches and dessert items.

24634	LEC	7:30 am - 9:35 am	MTWTh	Gilligan, M A	E3-205
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(Starts 08/30/2021, Ends 10/24/2021)

AND

24635	LAB	9:45 am - 1:20 pm	MTWTh	Gilligan, M A	E3-110
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(Starts 08/30/2021, Ends 10/24/2021)

20250	LEC	7:30 am - 9:35 am	MTWTh	STAFF, L	E3-205
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(Starts 10/25/2021, Ends 12/19/2021)

AND

20251	LAB	9:45 am - 1:45 pm	MTWTh	STAFF, L	E3-110
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(Starts 10/25/2021, Ends 12/19/2021)

CLN ART 141- Butchery/Center Of The Plate And Quantity Food Cookery (CSU) - 6 Units

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

This course covers quantity and quality food production of meats, fish, and poultry. Students will practice center of the plate food preparation, meat identification and fabrication with an emphasis on portion control, sauce pairing and accompaniment compatibility. Students will discuss, compare and prepare various international foods.

11175	LEC	7:30 am - 9:35 am	MTWTh	Robles, L F	E3-201
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(Starts 08/30/2021, Ends 10/24/2021)

AND

11181	LAB	9:45 am - 1:45 pm	MTWTh	Robles, L F	E3-110
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(Starts 08/30/2021, Ends 10/24/2021)

11189	LEC	7:30 am - 9:35 am	MTWTh	Robles, L F	E3-201
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(Starts 10/25/2021, Ends 12/19/2021)

AND

11200	LAB	9:45 am - 1:45 pm	MTWTh	Robles, L F	E3-110
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(Starts 10/25/2021, Ends 12/19/2021)

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.

11206	LEC	7:00 am - 8:15 am	TWTh	Spence, R T	E3-206
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(Starts 08/30/2021, Ends 10/24/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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19832	LEC	7:00 am - 9:20 am	TTh	Spence, R T	E3-206
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(Starts 10/25/2021, Ends 12/19/2021)

19833	LEC	8:00 am - 10:05 am	F	Spence, R T	E3-206
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19831	LEC	4:15 hrs/wk	TBA	Spence, R T	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

CLN ART 235- Menu Planning And Purchasing (CSU) - 4 Units

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

Advanced course in menu planning and purchasing using the menu as a tool for ordering, selection and procurement of food and beverage items. Menu, labor, and facility computer generated cost analysis and percentages will be addressed.

11239	LEC	10:00 am - 11:05 am	MTWTh	Garnica Diaz, E	E3-205
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(Starts 08/30/2021, Ends 10/24/2021)

AND

11241	LAB	6:30 am - 9:50 am	MTWTh	Garnica Diaz, E	E3-100
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(Starts 08/30/2021, Ends 10/24/2021)

11248	LEC	10:00 am - 11:05 am	MTWTh	Garnica Diaz, E	E3-205
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(Starts 10/25/2021, Ends 12/19/2021)

AND

11256	LAB	6:30 am - 9:50 am	MTWTh	Garnica Diaz, E	E3-100
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(Starts 10/25/2021, Ends 12/19/2021)

CLN ART 240- Restaurant Supervision And Training (CSU) - 2 Units

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

Students are introduced to human resource management and supervision techniques. Students will identify the recruiting process, communication skills, leadership styles, legal issues in the workforce, employee motivation and discipline.

11279	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.
(Starts 08/30/2021, Ends 10/24/2021)

11287	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.
(Starts 10/25/2021, Ends 12/19/2021)

CLN ART 941- Cooperative Education - Culinary Arts (CSU) (RPT 3) - 4 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
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19836	LEC	4:15 hrs/wk	TBA	Dam, M C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Diesel And Related Technology

DIESLTK 112A- Heavy Duty Maintenance Shop Practices (CSU) - 4 Units

This course is designed to cover the theory and operation of diesel engine components and supporting systems, shop safety, tools, fastening devices, and use of measuring instruments.

20510	LEC	7:00 am - 8:35 am	MTWTh	Guerra, C	B1-118
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 08/30/2021, Ends 10/01/2021)

AND

20511	LAB	8:45 am - 1:10 pm	MTWTh	Guerra, C	B1-211
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 08/30/2021, Ends 10/01/2021)

DIESLTK 112B- Heavy Duty Engine Fundamentals (CSU) - 4 Units

This course covers heavy duty engine fundamentals including engine components, assembly procedures, and major engine subsystems.

20512	LEC	7:00 am - 8:30 am	MTWTh	Guerra, C	B1-118
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 10/04/2021, Ends 11/05/2021)

AND

20513	LAB	8:40 am - 12:55 pm	MTWTh	Guerra, C	B1-211
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 10/04/2021, Ends 11/05/2021)

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

Heavy Duty Electrical Systems

20514	LEC	7:00 am - 8:25 am	MTWTh	Guerra, C	B1-118
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 11/08/2021, Ends 12/19/2021)

AND

20515	LAB	8:35 am - 12:25 pm	MTWTh	Guerra, C	B1-211
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 11/08/2021, Ends 12/19/2021)

DIESLTK 122A- Heavy Duty Fuel Injection Systems (CSU) - 4 Units

This course covers the principles of fuel injection systems. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps and injectors.

24748	LEC	5:30 pm - 6:35 pm	MW	Mejia, O	B1-211
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

AND

24749	LAB	6:45 pm - 9:15 pm	MW	Mejia, O	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

DIESLTK 132A- Heavy Duty Transmissions (CSU) - 4 Units

This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts, and differentials.

20520	LEC	7:00 am - 8:35 am	MTWTh	Semadeni, A A	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 08/30/2021, Ends 10/01/2021)

AND

20521	LAB	8:45 am - 1:10 pm	MTWTh	Semadeni, A A	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 08/30/2021, Ends 10/01/2021)

25666	LEC	5:30 pm - 6:35 pm	TTh	Cavanaugh, J M	B1-211
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

Class No	Component	Start/End Time	Days	Instructor	Room
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If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

AND

25667	LAB	6:45 pm - 9:15 pm	TTh	Cavanaugh, J M	B1-100
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

DIESLTK 132B- Air Brake Systems (CSU) - 4 Units

This course will cover the operation and repair of air systems, foundation brakes, and anti-lock brake systems.

20522	LEC	7:00 am - 8:30 am	MTWTh	Semadeni, A A	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/04/2021, Ends 11/05/2021)

AND

20523	LAB	8:40 am - 12:55 pm	MTWTh	Semadeni, A A	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/04/2021, Ends 11/05/2021)

DIESLTK 132C- Heavy Duty Suspension and Steering Systems (CSU) - 4 Units

This course will cover the operation and repair of truck and transit suspension and steering systems.

20525	LEC	7:00 am - 8:20 am	MTWTh	Semadeni, A A	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/08/2021, Ends 12/19/2021)

AND

20526	LAB	8:40 am - 12:30 pm	MTWTh	Semadeni, A A	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/08/2021, Ends 12/19/2021)

DIESLTK 301- Introduction To Alternative Fuels & Hybrid and Electric Vehicle Technology (CSU) - 3 Units

This course provides an introduction to various alternative fuel and powertrain technologies used in the automotive and heavy-duty vehicle fields. Description and basic operation of Bodies, renewable fuel

Class No	Component	Start/End Time	Days	Instructor	Room
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alternatives, Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Fuel Cell hybrid, and Electric vehicle technologies is covered in the course.

10012	LEC	3:10 hrs/wk	TBA	Guerra, J	ON LINE
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DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

This is an online class

DIESLTK 302- Hybrid And Plug-In Electric Vehicle (CSU) - 6 Units

This course covers hybrid and plug-in electric vehicle system fundamentals including vehicle safety, special tools, different hybrid system configurations, high voltage battery construction and maintenance, de-powering procedures and basic service.

10015	LEC	1:35 pm - 3:25 pm	TTh	Semadeni, A A	B1-210
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

AND

10017	LAB	3:35 pm - 6:05 pm	TTh	Semadeni, A A	B1-100
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

DIESLTK 401A- RAIL SYSTEMS OVERVIEW, SAFETY AND TOOLS (CSU) - 5 Units

RAIL SYSTEMS OVERVIEW, SAFETY AND TOOLS

20533	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, M A	B1-231
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 08/30/2021, Ends 10/24/2021)

AND

20534	LAB	8:25 am - 12:45 pm	MTWTh	Ramirez, M A	B1-231
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 08/30/2021, Ends 10/24/2021)

DIESLTK 401B- MECHANICAL PRINCIPLES (CSU) - 5 Units

MECHANICAL PRINCIPLES

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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20535	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, M A	B1-231
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/25/2021, Ends 12/19/2021)

AND

20536	LAB	8:25 am - 12:55 pm	MTWTh	Ramirez, M A	B1-231
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/25/2021, Ends 12/19/2021)

DIESLTK 403A- RAIL VEHICLE PNEUMATIC & HYDRAULIC CONTROLS (CSU) - 5 Units

RAIL VEHICLE PNEUMATIC & HYDRAULIC CONTROLS

20538	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, J R	B1-214
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/30/2021, Ends 10/24/2021)

AND

20539	LAB	8:25 am - 12:45 pm	MTWTh	Ramirez, J R	B1-214
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/30/2021, Ends 10/24/2021)

DIESLTK 403B- RAIL VEHICLE HVAC AND CAR BODY (CSU) - 5 Units

RAIL VEHICLE HVAC AND CAR BODY

20540	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, J R	B1-214
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/25/2021, Ends 12/19/2021)

AND

20541	LAB	8:25 am - 12:55 pm	MTWTh	Ramirez, J R	B1-214
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This class will meet in-person for both lecture and laboratory sessions

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/25/2021, Ends 12/19/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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DIESLTK 941- Cooperative Education - Diesel And Related Technology (CSU) (RPT 3) - 4 Units

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

10020	LEC	4:25 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

- 1) actively employed
- OR
- 2) Volunteering or participating in an internship

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

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.

10033	LEC	2:05 hrs/wk	TBA	Rochford, M M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

10035	LAB	2:05 hrs/wk	TBA	Rochford, M M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

DIGLMD 101- Fundamentals Of Digital Media (UC/CSU) - 3 Units

Students will survey a range of digital media technologies and analyze the ever-changing adaptations of digital media. Students will also participate in the production of digital media projects that will be designed to provide an introduction to a variety of digital media environments.

16440	LEC	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

16441	LAB	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

DIGLMD 103- Fundamental Of Digital Audio (UC/CSU) - 3 Units

Students are introduced to the principles and process of digital audio recording and reproduction. Topics include such aspects as sound design, acoustics, Dolby surround sound, microphones, mixers, outboard gear, signal flow, and recording and editing audio. Further exploration will involve analog over digital formats and destructive over non-destructive editing.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10163	LEC	2:05 hrs/wk	TBA	Reed, P W	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

10172	LAB	2:05 hrs/wk	TBA	Reed, P W	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

DIGLMD 104- Digital Media Entrepreneurship (CSU) - 3 Units

Students will develop an understanding of digital media entrepreneurship and how emerging technologies are changing the economics of the new media landscape. Students will pitch start-up projects and develop unique digital media business proposals to demonstrate their understanding of digital media entrepreneurship principles.

28179	LEC	8:00 am - 10:20 am	Sa	Bolding, K E	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

AND

28180	LAB	10:30 am - 12:50 pm	Sa	Bolding, K E	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

20676	LEC	2:05 hrs/wk	TBA	Rochford, M M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

20677	LAB	2:05 hrs/wk	TBA	Rochford, M M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

DIGLMD 105- Visual Design For Digital Media (UC/CSU) - 3 Units

Students will analyze the core principles of visual design, particularly as they relate to narrative and interactive digital media. Students will then apply those principles to the production of digital media projects.

28182	LEC	2:55 pm - 4:00 pm	MT	Bolding, K E	ON LINE
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[Partnerships]
Diego Rivera Learning Complex-Green Design

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

AND

28184	LAB	2:55 pm - 4:00 pm	WTh	Bolding, K E	ON LINE
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[Partnerships]
Diego Rivera Learning Complex-Green Design

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10178	LEC	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

15791	LAB	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

DIGLMD 107- Digital Audio: Recording and Mixing (CSU) - 3 Units

Enrollment Requirement: Prerequisite: DIGLMD 103

Students will learn recording techniques of a modern studio and understand the role of the engineer using Pro Tools. The course covers modern digital audio workstations using a mixer board to record multiple audio tracks simultaneously, as well as mixing recorded audio for audio balancing.

23773	LEC	8:00 am - 10:05 am	W	Vulovich, N	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

23774	LAB	10:15 am - 12:20 pm	W	Vulovich, N	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.

DIGLMD 110- Visual Effects And Motion Graphics (UC/CSU) - 3 Units

Students will learn to use advanced components of Adobe After Effects to create motion graphics with text and animation. Tools such as keyframes, motion paths and masks will be used to create complex visual effects and motion graphics projects.

15792	LEC	2:05 hrs/wk	TBA	Guerrieri, 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.

AND

15793	LAB	8:00 am - 10:05 am	Th	Guerrieri, J	D4-200
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DIGLMD 150- Introduction To Mobile Applications (UC/CSU) - 3 Units

Students will develop an understanding of the core principles necessary to design and create mobile applications. Course covers pre-production, interface design, asset behavior and user experience.

16779	LEC	6:00 pm - 8:05 pm	M	Guebely, G	D4-200
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AND

16780	LAB	6:00 pm - 8:05 pm	W	Guebely, G	D4-200
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DIGLMD 152- Digital Art Using Mobile Apps (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital art and design creating using a mobile app workflow. Course covers the essentials of digital visual design using Photoshop and Illustrator: color theory, composition, software tools, photo manipulation and image creation.

10183	LEC	2:05 hrs/wk	TBA	Bolding, K E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

10187	LAB	2:05 hrs/wk	TBA	Bolding, K E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

DIGLMD 155- Mobile Application Production (UC/CSU) - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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Students will develop and build a completed mobile application. Course covers pre-production, interface design, asset behavior, user experience, and publication of a finished mobile application.

17875	LEC	6:00 pm - 8:05 pm	M	Guebely, G	D4-200
AND					
17876	LAB	6:00 pm - 8:05 pm	W	Guebely, G	D4-200

DIGLMD 941- Cooperative Education 941 - Digital Media (CSU) (RPT 3) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. *Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

21784	LEC	4:15 hrs/wk	TBA	Javadyan, 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.

Drafting

DRAFT 062- CAD For Architects (CSU) - 3 Units

This course will focus on the process of generating and managing building data during the life cycle of a building from 'cradle to cradle'. CADD (Computer Aided Drafting and Design) and BIM (Building Information Modeling) drawings can create automatically consistent and dynamic views of the building, detail design and increase the productivity, transparency and accountability.

10680	LEC	7:00 am - 9:30 am	M	Garcia, M G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

10686	LAB	7:00 am - 9:30 am	W	Garcia, M G	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

DRAFT 063- Cadd For Building (CSU) - 3 Units

This course covers CAD (Computer Aided Drafting) and BIM (Building Information Model) for Mechanical, Electrical and Plumbing fundamentals, as it applies to the Architecture Field.

17888	LEC	9:45 am - 10:55 am	MW	Garcia, M G	ON LINE
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In-person on campus.

AND

17889	LAB	11:05 am - 12:15 pm	MW	Garcia, M G	C2-109
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In-person on campus.

Economics

ECON 001- Principles Of Economics I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B CSU D2

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment Requirement: Advisory: MATH 125

Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic problems.

28302	LEC	9:00 am - 12:35 pm	Sa	Ahmad, J	ON LINE
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[Partnerships]
LATTC Saturday STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

12141	LEC	10:10 am - 11:35 am	TTh	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12139	LEC	1:30 pm - 4:40 pm	Th	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18977	LEC	1:45 pm - 4:55 pm	MW	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 10/25/2021, Ends 12/19/2021)

ECON 002- Principles of Economics II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B CSU D2

Enrollment Requirement: Advisory: MATH 125

A course in macroeconomics emphasizing aggregative economic analysis, including money and banking, national income determination, business fluctuations, and other topics relevant to macroeconomic analysis.

12710	LEC	10:10 am - 1:30 pm	MW	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 08/30/2021, Ends 10/24/2021)

12706	LEC	11:45 am - 1:10 pm	TTh	Ahmad, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Elect Construction Maintenance

ECONMT 006- Security And Fire Alarm Technician Certification (CSU) - 3 Units

This course offers instruction in the installation of Fire and Security alarms. Upon successful completion of the course the student will be eligible to request and test for an installer certification by the National Alarm Association of America.

2021 Fall SCHEDULE

LA Trade-Technical College

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21004	LAB	6:00 pm - 9:10 pm	MW	Robinson, D S	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.

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.

18652	LEC	6:00 pm - 8:05 pm	Th	Elarton-Selig, W D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

20965	LEC	6:00 pm - 8:05 pm	T	Castillo, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ECONMT 101- Electrical Craft Helper (CSU) - 4 Units

This course is designed as entry level preparation for a student interested in careers in the electrical power industry. This introductory course covers the basic fundamentals of planning, installation and maintenance of high and low voltage electrical systems. Basic functions of generation, both hydro and steam are covered. The transmission and distribution of electrical power will be reviewed. Fundamentals of electricity, identification, function, and operation of components will be surveyed. Ohms law, safety, ropes, knots, rigging, and tools required in the trade will be reviewed. Civil service exam assistance will also be covered.

12825	LEC	5:00 pm - 9:15 pm	T	Helfrich, W 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.

12832	LEC	5:00 pm - 9:15 pm	W	Helfrich, W 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.

12844	LEC	5:30 pm - 9:45 pm	Th	Helfrich, W 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.

ECONMT 105- Fundamentals Of Solar Electricity (CSU) - 3 Units

Fundamentals of electric power produced by the sun. Subjects covered include generation, transmission, conversion, distribution, safety, system components, necessary tools.

12851	LEC	6:00 pm - 9:10 pm	M	Colson, A T	E2-232
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In-person on campus.

ECONMT 110- Renewable Energy Systems (CSU) - 3 Units

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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This course will cover energy basics, solar basics, both active and passive, solar-thermal and solar-electric, wind, hydro-power, wave and tidal power, bio-fuel and biomass resources, geothermal power, energy storage and hydrogen fuel cells. Both large and small scale, grid interactive and stand alone systems will be discussed. Energy collection, site evaluation, design analysis of various systems, material use, and methods of construction will also be covered, along with overviews of California and US energy policy and global energy use.

12856	LEC	6:00 pm - 9:10 pm	F	Maroufkhani, F F	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.

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.

12900	LEC	7:00 am - 8:25 am	TTh	Robinson, D S	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.

24515	LEC	7:00 am - 8:25 am	TTh	Kallo, J S	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.

12860	LEC	6:00 pm - 9:10 pm	T	Lester, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12863	LEC	6:00 pm - 9:10 pm	Th	Sussman, D A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12870	LEC	6:00 pm - 9:10 pm	M	Corech, H H	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.

12876	LEC	6:00 pm - 9:10 pm	F	Dominguez, J M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12883	LEC	6:00 pm - 9:10 pm	W	Krongold, R A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ECONMT 116- Handtools And Wiring Practices (CSU) - 2 Units

This course covers the proper use of Hand Tools, Wiring Methods, Conductor Identification, Selection,

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Class No	Component	Start/End Time	Days	Instructor	Room
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Splicing and Termination. Trade Practices and an Introduction to the National Electrical Code.

12923	LAB	7:00 am - 1:30 pm	F	Kallo, J S	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.

12931	LAB	7:00 am - 1:30 pm	F	Robinson, D S	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.

12912	LAB	8:00 am - 2:30 pm	Sa	Lester, J B	E2-301
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12904	LAB	6:00 pm - 9:10 pm	MW	Carlos, A	E2-301
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In-person on campus.

12909	LAB	6:00 pm - 9:10 pm	TTh	Aguilar, A	E2-353
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ECONMT 117- Elementary Circuit Practices (CSU) - 4 Units

This course offers instruction in the drawing and analysis of wiring plans, wiring diagrams, and ladder diagrams. Including the wiring of both low and high voltage circuits utilizing: push button, single pole, standard three way, coast three way, standard four way, coast four way, and master switching systems.

12934	LAB	8:35 am - 11:45 am	MTWTh	Kallo, J S	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.

12936	LAB	8:35 am - 11:45 am	MTWTh	Robinson, D S	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.

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.

12943	LEC	7:00 am - 8:25 am	MW	Kallo, J S	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

12948	LEC	7:00 am - 8:25 am	MW	Robinson, D S	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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16775	LEC	6:00 pm - 9:10 pm	F	ladevaia, R E	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

12938	LEC	3:10 hrs/wk	TBA	Elarton-Selig, W D	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

12954	LEC	3:10 hrs/wk	TBA	Elarton-Selig, W D	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

ECONMT 120- Industrial Control Systems (CSU) - 3 Units

This course is a study of motors, circuits and devices used for controlling electric motors and the National Electrical Code covering motor installation.

12966	LEC	7:00 am - 8:25 am	MW	Lester, J B	E2-330
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In-person on campus.

12969	LEC	9:30 am - 10:55 am	MW	Maroufkhani, F F	E2-330
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In-person on campus.

25566	LEC	6:00 pm - 9:10 pm	M	Sussman, D A	ON LINE
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In-person on campus.

15 of 15 Apprenticeship Program

ECONMT 128- Industrial Control Systems Practices (CSU) - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 115

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

12973	LAB	8:35 am - 10:50 am	MTWTh	Lester, J B	E2-330
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In-person on campus.

17924	LAB	11:00 am - 1:15 pm	MTWTh	Maroufkhani, F F	E2-330
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In-person on campus.

ECONMT 128A- Industrial Control Systems Practices A (CSU) - 1 Unit

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

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Class No	Component	Start/End Time	Days	Instructor	Room
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10041	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
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In-person on campus.

10029	LAB	6:00 pm - 9:10 pm	M	Lester, J B	E2-330
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In-person on campus.

10036	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330
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In-person on campus.

ECONMT 128B- Industrial Control Systems Practices B (CSU) - 1 Unit

This course is the second module of the 128 A,B,C series and continues to foster the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

10057	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
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In-person on campus.

10045	LAB	6:00 pm - 9:10 pm	M	Lester, J B	E2-330
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In-person on campus.

10050	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330
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In-person on campus.

ECONMT 128C- Industrial Control Systems Practices C (CSU) - 1 Unit

This course is the final module of the 128 A,B,C series and finalizes the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

10076	LAB	7:00 am - 10:10 am	Sa	Maroufkhani, F F	E2-330
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In-person on campus.

10062	LAB	6:00 pm - 9:10 pm	M	Lester, J B	E2-330
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In-person on campus.

10070	LAB	6:00 pm - 9:10 pm	W	Maroufkhani, F F	E2-330
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In-person on campus.

ECONMT 129- Fundamentals Of Alternating Current - 3 Units

This course offers a study in operating principles of electrical power systems, the theory of A.C. generators

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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and motors, load calculations, efficiencies, power factor correction, and calculations related to these theories.

12983 LEC 7:00 am - 8:25 am TTh Lester, J B E2-320
In-person on campus.

12987 LEC 9:30 am - 10:55 am TTh Maroufkhani, F F E2-320
In-person on campus.

18651 LEC 6:00 pm - 9:10 pm F Corech, H H 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.

20718 LEC 6:00 pm - 9:10 pm T Krongold, R 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.

25792 LEC 6:00 pm - 9:10 pm W Corech, H H ON LINE

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

ECONMT 130- Principles Of Industrial Electric Power - 3 Units

This course offers a study in operating principles and maintenance procedures and code requirements for electrical power systems. Theory of D.C. and A.C. generators and motors, load calculations, efficiency and power factor correction are also covered.

12995 LEC 8:45 am - 10:10 am MW Iadevaia, R E E2-304
On campus in-person.

12991 LEC 10:10 am - 11:35 am MW Pelayo, H E2-304
On campus in-person.

ECONMT 136- Industrial Power Applications - 3 Units

This course offers a practical study on shop experience in testing, servicing and repairing industrial plant electrical equipment, connection and operation of generators, as well as motors and their control systems.

13000 LAB 7:00 am - 10:10 am MWF Pelayo, H E2-304
On campus in-person.

13004 LAB 10:20 am - 1:30 pm MWF Iadevaia, R E E2-304
On campus in-person.

ECONMT 137- Industrial Electronic Control Systems - 3 Units

In this course fundamental electronic and semiconductor theory as well as applications of electronic devices to industrial control systems are studied. Boolean algebra, logic circuits and numbering systems as they used in industrial controls are examined. Transducers, photoelectric limit switches and other industrial devices are

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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studied.

13008	LEC	8:45 am - 10:10 am	TTh	ladevaia, R E	E2-304
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On campus in person.

13006	LEC	10:10 am - 11:35 am	TTh	Pelayo, H	E2-304
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On campus in person.

ECONMT 138- Applications Of Electrical And Electronics Devices (CSU) - 2 Units

Identification and operational tests on various types of electrical and electronic equipment, including transformers, electronic motor speed control systems and other industrial control devices.

13010	LAB	7:00 am - 10:10 am	TTh	Pelayo, H	E2-304
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On campus in person.

13013	LAB	10:20 am - 1:30 pm	TTh	ladevaia, R E	E2-304
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On campus in person.

ECONMT 140- Construction Wiring Principles And Practices - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 167

This class teaches the wiring of electrical systems, including: layout, construction methods, code requirements, installation standards, and best practices.

13017	LEC	7:00 am - 8:25 am	MW	Jackson, R E	E2-351
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In-person on campus.

13022	LEC	7:00 am - 8:25 am	MW	Goluza, B	E2-336
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In-person on campus.

ECONMT 142- Basic Programmable Logic Controls (Plc) - 1 Unit

Introduction to Basic Programmable Logic Controllers, Programming Devices, Ladder Diagrams and Designing PLC Programs for Industrial Processes.

13033	LAB	7:00 am - 10:10 am	F	ladevaia, R E	B1-234
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On campus in-person.

13026	LAB	11:40 am - 1:05 pm	TTh	Pelayo, H	B1-234
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On campus in-person.

20966	LAB	1:00 pm - 4:10 pm	F	Ramirez, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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ECONMT 150- Introduction To The Electrical Codes - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 130 and ECONMT 136
 Corequisite: ECONMT 140

This is a study and interpretation of the National Electrical Code, local ordinances, and regulations covering wiring installations and principal circuit requirements.

13035 LEC 7:00 am - 8:25 am TF Jackson, R E E2-351
 In-person on campus.

13038 LEC 7:00 am - 8:25 am TF Goluz, B E2-336
 In-person on campus.

ECONMT 159- Programmable Logic Controls (Plc) (CSU) - 4 Units

Programmable Logic Controller wiring, programming, and troubleshooting techniques are learned and practiced in a hands-on laboratory environment.

13041 LEC 6:00 pm - 7:25 pm TTh Hogue, D B1-234
 In-person on campus.

AND
 17336 LAB 7:35 pm - 9:40 pm TTh B1-234
 In-person on campus.
 30 of 40 Apprenticeship Program

ECONMT 167- Electrical Construction Wiring Techniques - 3 Units

Students are taught and practice electrical rough-in methods, while emphasizing safe working methods and compliance with Electrical Codes and trade standards.

13044 LAB 8:25 am - 11:35 am MWF Jackson, R E E2-337
 In-person on campus.

13049 LAB 8:25 am - 11:35 am MWF Goluz, B E2-337
 In-person on campus.

ECONMT 168- Installation Of Electrical Wiring - 2 Units

Students learn to, and practice, calculating and laying out interior electrical conduit and cable wiring systems, followed by practical installations, including rough-in and finishing techniques.

13053 LAB 7:00 am - 10:10 am Th Jackson, R E E2-337
 And LAB 8:25 am - 11:35 am T Jackson, R E E2-337
 In-person on campus.

13057 LAB 7:00 am - 10:10 am Th Goluz, B E2-337
 And LAB 8:25 am - 11:35 am T Goluz, B E2-337
 In-person on campus.

ECONMT 169- Alternating Current Practices - 2 Units

This course offers a study in the principles of Alternating Current, installation of components in AC circuits, and the response of circuits to AC excitation.

Class No	Component	Start/End Time	Days	Instructor	Room
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13061	LAB	7:00 am - 1:30 pm	F	Lester, J B	E2-330
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In-person on campus.

13066	LAB	1:25 pm - 2:50 pm	MTWTh	Maroufkhani, F F	E2-320
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In-person on campus.

ECONMT 171- Electrical Codes And Ordinances I - 3 Units

Basic electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

13070	LEC	6:00 pm - 9:10 pm	M	Dominguez, J M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13074	LEC	6:00 pm - 9:10 pm	T	Maalouf, E N	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.

ECONMT 172- Electrical Codes And Ordinances II (RPT 3) - 3 Units

Advanced electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

13079	LEC	6:00 pm - 9:10 pm	M	Duncan, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ECONMT 173- Electrical Mathematics I - 3 Units

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

13081	LEC	6:00 pm - 9:10 pm	Th	Castillo, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13090	LEC	6:00 pm - 9:10 pm	T	Pelayo, H	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.

13095	LEC	6:00 pm - 9:10 pm	M	Ramirez, 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.

ECONMT 174- Electrical Mathematics II - 3 Units

Topics covered in this course are problems relating to A.C. power applications, use of the scientific calculator, percentage ratio and proportions, wire sizing, voltage drops, energy and efficiency calculations, trigonometric functions, phasor diagrams, A.C. single and poly-phase circuits, transformers, star and delta connections and

Class No	Component	Start/End Time	Days	Instructor	Room
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mathematics for logic controls.

13106	LEC	10:30 am - 1:40 pm	F	Williams, T S	E2-233
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In-person on campus.

13097	LEC	6:00 pm - 9:10 pm	W	Maalouf, E N	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.

ECONMT 177- Electric Motor Control I - 3 Units

This course studies basic motor control fundamentals including the basic functions of control. Magnetic principles of D.C. and A.C. motors, types of motors, motor selection fundamentals are reviewed. Topics covered also include definitions for controller components and symbols, familiarization with N.E.M.A. standards and review of one-line, wiring and schematic diagrams.

13113	LEC	6:00 pm - 9:10 pm	M	Winston, 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.

17263	LEC	6:00 pm - 9:10 pm	F	Winston, 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.

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ECONMT 178- Electric Motor Control II - 3 Units

This course focuses on a brief review of material covered in Electric Motor Control I and the selection and application of D.C. and A.C. controllers with emphasis on the A.C. devices. Study areas include manual, magnetic, across-the-line starters, as well as most forms of reduced voltage starters including the auto transformer, primary resistor, star-delta, part-winding and wound rotor type reduced voltage starters. Synchronous, multi-speed starters and the many methods of decelerating and braking and static components are discussed.

13119	LEC	6:00 pm - 9:10 pm	T	Winston, 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.

ECONMT 181- Basic Wiring Practices - 3 Units

This course contains the study of basic electrical diagrams; such as, wiring plans, wiring diagrams, and ladder diagrams. Topics of discussion include: Architectural symbols and drawings, reading and interpreting plans and specifications, as well as the drawing of basic circuits.

13122	LEC	6:00 pm - 9:10 pm	T	Ramirez, 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.

13126	LEC	6:00 pm - 9:10 pm	M	Ramirez, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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ECONMT 182- Basic Diagram And Circuit Practices - 1 Unit

This course provides practical shop practice in the wiring of signal, communication and control circuits. Connection of device mechanisms such as, lights, buzzers and relays are specifically reviewed.

13134	LAB	6:00 pm - 9:10 pm	Th	Ramirez, 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.

13139	LAB	6:00 pm - 9:10 pm	W	Ramirez, 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.

ECONMT 183- Residential Electric Wiring - 3 Units

This course covers the design and layout of residential electrical wiring in accordance with the National Electrical Code and recognized best trade practices.

16453	LEC	6:00 pm - 9:10 pm	F	Nasrallah, G B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

17925	LEC	6:00 pm - 9:10 pm	W	Nasrallah, G B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ECONMT 184- Motor Control Principles And Practices - 3 Units

This course will examine the testing, adjusting, servicing and connecting motors, generators and associated controllers. Reduced voltage starters and other motor starting techniques will be studied.

13147	LAB	7:00 am - 1:30 pm	Sa	Pelayo, H	E2-304
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In-person on campus.

19009	LAB	6:00 pm - 9:30 pm	MW	Nieves, P H	E2-304
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In-person on campus.

ECONMT 186- Industrial Electrical Principles And Practices - 3 Units

This course content includes the use of measuring instruments, connecting and testing transformer banks and connecting and testing industrial electronic control devices. This course discusses single phase and three phase transformers.

10014	LAB	6:00 pm - 9:10 pm	TTh	Goluza, B	E2-304
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In-person on campus.

Class No	Component	Start/End Time	Days	Instructor	Room
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ECONMT 193- Conduit Bending And Calculations - 3 Units

This class teaches bending cutting and threading of conduits: EMT (Electrical Metallic Tubing), rigid, and IMC (Intermediate Metal Conduit) and the calculations that are included in these operations. Conduit will be bent with hand and hydraulic benders.

16292	LAB	7:00 am - 1:30 pm	Sa	Jackson, R E	E2-337
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In-person on campus.

24537	LAB	6:00 pm - 9:10 pm	MW	Aguilar, A	E2-337
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In-person on campus.

ECONMT 193A- Conduit Bending Laboratory - 1 Unit

Enrollment Requirement: Corequisite: ECONMT 168

This class practices the cutting and bending of electrical conduits, and the necessary calculations included in these operations. EMT conduit will be bent with hand benders.

10079	LAB	10:10 am - 1:20 pm	Th	Jackson, R E	E2-337
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In-person on campus.

10087	LAB	10:10 am - 1:20 pm	Th	Goluza, B	E2-337
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In-person on campus.

ECONMT 199- Journeyman Electrician Exam Preparation - 3 Units

This course will prepare the student for the State of California Electricians' Certification Examination. The distance education version of the class uses the Internet, World Wide Web and personal e-mail.

10023	LAB	6:00 pm - 9:10 pm	Th	Kallo, J S	ON LINE
And	LAB	6:00 pm - 9:10 pm	T	Robinson, D S	ON LINE

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

ECONMT 205- Solar Energy Installation & Maintenance Principles And Practices - 2 Units

This course is designed for individuals who have the basic electrical and mechanical skills of an energy technician or electrician and are looking to expand into the renewable energy field. This is a hands on class to develop the fundamental principles and practices for installation and maintenance of solar, wind, and similar renewable energy systems. This course covers basic planning, installation, and maintenance of the necessary components for various renewable energy systems.

17926	LAB	8:00 am - 2:30 pm	Sa	Colson, A T	B1-151
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In-person on campus.

ECONMT 941- Cooperative Education -Electrical Construction & Maintenance (CSU) (RPT 3) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the

Class No	Component	Start/End Time	Days	Instructor	Room
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college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

15787	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105
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In-person (1 to 2 meetings) on campus.

Electronics

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

Introduction To Electronics

10709	LEC	12:35 pm - 3:45 pm	W	Botterud, S J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

10720	LEC	6:00 pm - 9:10 pm	M	Baik, S J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

1 of 30 Apprenticeship Program

17777	LEC	7:00 pm - 10:10 pm	F	Zhang, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Electronics Technology

ETNTLGY 150- Soldering Surface Mount Technology - 3 Units

This course provides an introduction of through hole soldering technology as well as principles of surface mount rework, show the range of specific equipment used in that process and provide a framework for learning about various rework methods. Recommended procedures for removal and replacement of surface mount chip components are also covered.

11696	LEC	7:00 am - 9:05 am	W	Botterud, S J	ON LINE
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Lecture will be held online and lab will be held on-campus

AND

11704	LAB	9:15 am - 12:25 pm	W	Botterud, S J	C4-204
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Lecture will be held online and lab will be held on-campus

ETNTLGY 151- Dc Theory And Circuit Fundamentals - 3 Units

Instruction is given in basic electrical concepts, electron theory, Ohm's Law, Kirchoffs Laws, series circuits, Parallel circuits, combination circuits, principles of magnetism; and the care, use, and construction of basic meters for voltage, current, and resistance measurements. Problems illustrating accuracy necessary in measurements are given.

11708	LEC	7:00 am - 8:20 am	T	Zhang, M	ON LINE
And	LEC	8:10 am - 9:40 am	Th	Zhang, M	ON LINE

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

Class No	Component	Start/End Time	Days	Instructor	Room
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ETNTLGY 152- Dc Theory And Circuit Fundamentals Lab (CSU) - 2 Units

Instruction is given in constructing basic electrical circuits. Series, parallel and series/parallel circuits are constructed and troubleshot to understand the concept of troubleshooting techniques. Problems illustrating accuracy necessary in measurements are given.

11713	LAB	8:30 am - 12:05 pm	T	Zhang, M	C4-366
And	LAB	9:50 am - 12:25 pm	Th	Zhang, M	C4-366

This class will meet in-person at LATTTC. See schedule for meeting location details.

ETNTLGY 153- Applied Dc Calculations - 1 Unit

This course offers a review on basic arithmetic including addition, subtraction, multiplication, division, fractions, decimals, square roots, signed numbers, powers of ten, an introduction to algebra, and problems solving Ohm's Law and power calculations. Instruction is also provided in algebra, calculators, logarithms, graphs, phasers, and basic trigonometry as used in electronics.

11718	LEC	7:00 am - 7:50 am	Th	Zhang, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ETNTLGY 157- Semiconductors Devices And Applications (CSU) - 3 Units

This course imparts knowledge of semiconductors, electron devices including diodes, transistors, and their application in electronic circuits such as Amplifiers, Switches, Power Supplies, Oscillators, and Integrated Circuits.

11724	LEC	7:00 am - 8:25 am	MW	Zhang, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ETNTLGY 158- Semiconductors Devices And Electronics Laboratory (CSU) - 3 Units

This is a semiconductor devices laboratory course. It includes lab exercises using semiconductors devices including diodes, transistors, and their application in electronic circuits such as Amplifiers, Switches, Power Supplies, Oscillators, and Integrated Circuits.

11728	LAB	8:35 am - 1:25 pm	MW	Zhang, M	C4-364
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This class will meeting in-person at LATTTC. See schedule of classes for meeting location details.

ETNTLGY 159- Digital Circuits And Applications (CSU) - 3 Units

This is an introductory course in digital electronics and applications. The course covers the number systems, including the decimal, binary, octal, and hexadecimal number systems. The topics covered include the characteristics of TTL and CMOS logic families, combinational logic circuits, minimizing logic circuits, minimizing logic circuits using Boolean Operations and Karnaugh maps, encoders and decoders, sequential logic devices such as flip-flops, counters, shift registers, and memory devices.

11733	LEC	7:00 am - 8:25 am	TTh	Botterud, S J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ETNTLGY 160- Digital Circuits And Applications Lab (CSU) - 2 Units

This course is designed to provide students with the fundamentals of digital circuits and their applications. Lab

Class No	Component	Start/End Time	Days	Instructor	Room
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activities include the characteristics of TTL and CMOS logic families, combinational logic, minimizing logic circuits using Boolean operations and Karnaugh maps, encoders and decoders, sequential logic devices such as flip-flops, counters, shift registers, and memory devices.

11737	LAB	8:35 am - 11:45 am	TTh	Botterud, S J	C4-364
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This class will meet in-person at LATTTC. See schedule for meeting location details.

ETNTLGY 254- Computer Applications For Electronics Technology - 3 Units

This course introduces students to computer hardware, software related technology and their uses impact on society and education; hands-on experience with applications of software, such as Excel, Word, Power Point with an emphasis on electronics applications software such as Electronic Work Bench and VISIO.

11754	LEC	7:00 am - 9:05 am	M	Botterud, S J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

11757	LAB	9:15 am - 12:25 pm	M	Botterud, S J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ETNTLGY 941- Cooperative Education - Electronics Technology (CSU) (RPT 3) - 4 Units

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

18942	LEC	4:15 hrs/wk	TBA	Guerra, J	ON LINE
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Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

Engineer-Operation/Maintenance

OPMAINT 228- Steam Plant Operation I - 6 Units

Related engineering information concerning high pressure steam plants in office buildings and industrial establishments are studied in this course. Emphasis is given to steam power plant, use of steam tables, types of boilers, construction of boilers, boiler accessories, settings for combustion equipment and heating surfaces; operation of steam boilers and the combustion of fuels.

11916	LEC	6:00 pm - 9:10 pm	MW	Martinov, V	B1-208
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In-person on campus.

OPMAINT 229- Steam Plant Operation II - 6 Units

Instruction is given in steam engines, valve operating mechanisms and governors, and operating characteristics of steam engines. Course covers steam turbines, pumps, and auxiliary power plant equipment,

Class No	Component	Start/End Time	Days	Instructor	Room
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steam plant efficiencies, boiler water treatment, troubleshooting, and power transmission. Completion of this second course prepares trainee to take Los Angeles City examination for steam engineer's license.

11920	LEC	6:00 pm - 9:10 pm	TTh	Brady, P A	B1-208
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In-person on campus.

Engineering Graphics & Design

EGD TEK 101- Engineering Graphics (UC/CSU) - 3 Units

This introductory course covers the fundamentals of traditional drafting, descriptive geometry, orthographic projection, graphical communication of technical engineering information and Computer-Aided Drafting (CAD). Topics include freehand drawing, lettering, and theory of orthographic and multi-view projections as well as Coordinate dimensioning and geometric dimensioning and tolerancing (GD&T). An introduction to 2-D CAD software package is presented and instruction includes fundamental tools to be able to create and edit basic drawings by learning and understanding the User Interface of the software. Essential skills developed include creating templates, title blocks, layers, drawing basic geometric objects, using parametric tools, and dimensioning.

16970	LEC	4:00 pm - 6:05 pm	Th	Hernandez, E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

16971	LAB	6:15 pm - 8:20 pm	Th	Hernandez, E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

16968	LEC	9:00 am - 10:05 am	T	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

16969	LAB	10:15 am - 12:20 pm	T	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

28550	LEC	9:00 am - 10:05 am	Sa	STAFF, L	ON LINE
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[Partnerships]
LATTC STEAM Academy

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

AND

28551	LAB	10:15 am - 12:35 pm	Sa	STAFF, L	ON LINE
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[Partnerships]
LATTTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

11119	LEC	5:00 pm - 6:05 pm	T	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

11124	LAB	6:15 pm - 8:20 pm	T	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ENG GEN 122- Programming And Problem-Solving In Matlab (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: MATH 265

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.

10279	LEC	5:00 pm - 7:05 pm	M	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

10285	LAB	5:00 pm - 8:10 pm	W	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ENG GEN 131- Statics (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: MATH 265 and PHYSICS 101

This is a first course in engineering mechanics. Students will learn about two and three dimensional analysis of force systems on particles and rigid bodies in equilibrium. Topics also include static analysis of trusses and beams, and determination of center of gravity, centroids, friction, and moments of inertia of area and mass.

11201	LEC	10:15 am - 11:20 am	MW	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

11208	LAB	11:30 am - 12:55 pm	MW	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

ENG GEN 241- Strength Of Materials (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: ENG GEN 131

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Plane stress-strain, axial, torsional, bending and shear stresses are studied, including combined loads, Mohr's Circle, principal stresses and strains, and pressure vessels. Generalized Hooke's Law, material properties, allowable stresses, factor of safety, statically indeterminate members, shear and moment diagrams; moment-area, and slope by double integration, singularity functions, superposition, moment-area, and Castigliano methods are also studied. Topics include thermal expansion, indeterminate forms and column buckling.

11252	LEC	1:10 pm - 3:15 pm	M	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

11257	LAB	1:00 pm - 4:10 pm	W	Navarro, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

26787	LAB	10:10 am - 11:15 am	W	Dolan, T M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 09/13/2021, Ends 12/19/2021)

26783	LAB	1:00 pm - 2:05 pm	M	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 09/13/2021, Ends 12/19/2021)

26784	LAB	5:00 pm - 6:05 pm	T	Dolan, T M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 09/13/2021, Ends 12/19/2021)

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.

10713	LEC	8:00 am - 10:05 am	T	Stevens, A A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

17272	LAB	8:00 am - 10:05 am	Th	Stevens, A A	ON LINE
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2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

10692	LEC	11:00 am - 1:05 pm	T	Dolan, T M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

21009	LAB	11:00 am - 1:05 pm	Th	Dolan, T M	ON LINE
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This lab is paired with English 100 #10971

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

10634	LEC	8:00 am - 10:05 am	M	Mancia, R A	B3-308
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This class has a lecture component and lab with homework component. This is 3 units, and the class meets 4 hours a week.

AND

17265	LAB	2:05 hrs/wk	TBA	Mancia, R A	ON LINE
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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.

20919	LEC	10:00 am - 1:10 pm	Sa	Ajluni, A C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

28645	LEC	10:10 am - 12:15 pm	TTh	STAFF, L	ON LINE
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And	LEC	0:00 hrs/wk	TBA	STAFF, L	ON LINE
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(Starts 09/20/2021, Ends 12/19/2021)

18816	LEC	10:10 am - 1:20 pm	TTh	Blake, G B	ON LINE
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For information on joining the Puente transfer program, please contact Anna Munoz <munozam@lattec.edu>

This program is open to ALL students eligible for English 101.

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 08/30/2021, Ends 10/24/2021)

14515	LEC	10:10 am - 11:35 am	T	Mancia, R A	B3-308
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And	LEC	1:25 hrs/wk	TBA	Mancia, R A	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.

This is part of the Puente transfer program. For information, contact Ana Munoz at munozam@lattec.edu.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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35 of 35 LATTC Puente Students

14527	LEC	10:10 am - 11:35 am	Th	Mendez, A E	F5-111
And	LEC	1:25 hrs/wk	TBA	Mendez, A E	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.

16209	LEC	10:10 am - 11:35 am	MW	Shakir, R N	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.

24533	LEC	10:30 am - 1:40 pm	M	Mancia, R A	B3-308
And	LEC	3:30 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 08/30/2021, Ends 10/24/2021)

14488	LEC	11:45 am - 1:10 pm	MW	Dolan, T M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14489	LEC	1:00 pm - 2:25 pm	W	Mendez, A E	F5-111
And	LEC	1:25 hrs/wk	TBA	Mendez, A E	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.

20918	LEC	1:10 pm - 4:30 pm	MW	Ajluni, A C	ON LINE
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This section is a short term first a 8 week English 101

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 08/30/2021, Ends 10/24/2021)

14503	LEC	1:20 pm - 4:30 pm	Th	Dolan, T M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

17701	LEC	1:30 pm - 3:05 pm	TTh	Viliesid, C N	ON LINE
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This section is Design Media Art themed for DMA students. If you are not a DMA student and there are seats available, you may ask the instructor for an add code. Prof. Viliesid's email: ViliesCN@lattc.edu

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

(Starts 09/06/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14500	LEC	6:00 pm - 9:10 pm	T	Villani, F J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

23515	LEC	6:00 pm - 9:10 pm	W	Daniels, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

24559	LEC	6:00 pm - 9:10 pm	MW	Ahmed, A A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

14484	LEC	3:10 hrs/wk	TBA	Dolan, T M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

28090	LEC	4:15 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 09/27/2021, Ends 12/19/2021)

24384	LEC	3:10 hrs/wk	TBA	Cruz, C A	ON LINE
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This class is intended for the NextUP Foster youth program, but all are welcome to join.

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

28084	LEC	3:35 hrs/wk	TBA	Moreno, L M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/13/2021, Ends 12/19/2021)

20482	LEC	6:25 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 10/25/2021, Ends 12/19/2021)

14487	LEC	3:10 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.

22281	LEC	6:30 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 10/25/2021, Ends 12/19/2021)

14509	LEC	3:10 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.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
16128	LEC	3:10 hrs/wk	TBA	Shakir, R N	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					
16499	LEC	3:10 hrs/wk	TBA	Sowter, S V	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					
16493	LEC	3:10 hrs/wk	TBA	Ajluni, A C	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					
18832	LEC	3:10 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.					
18990	LEC	3:10 hrs/wk	TBA	Sowter, S V	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					

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

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

Enrollment Requirement: Prerequisite: English 101

English 102 develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and requires the writing of a minimum of 10,000 words in essays and a research paper throughout the semester. It emphasizes logical reasoning, analysis, and strategies of argumentation using literature and literary criticism.

15878	LEC	10:10 am - 11:45 am	T	Sowter, S V	ON LINE
And	LEC	1:15 hrs/wk	TBA	Sowter, S V	ON LINE

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

24226	LEC	4:15 hrs/wk	TBA	Moreno, L M	ON LINE
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This class ends the week before Thanksgiving.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 11/21/2021)

24385	LEC	6:30 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 10/25/2021, Ends 12/19/2021)

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.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15287	LEC	10:10 am - 11:40 am	M	Mendez, A E	F5-111
And	LEC	1:25 hrs/wk	TBA	Mendez, A E	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.

20926	LEC	10:10 am - 1:45 pm	TTh	Blake, G B	ON LINE
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Laugh, learn, and write in this late start, second 8 week English 103

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 10/25/2021, Ends 12/19/2021)

15289	LEC	11:45 am - 1:10 pm	MW	Shakir, R N	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.

16261	LEC	1:10 pm - 4:20 pm	MW	Ajluni, A C	ON LINE
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This is a second 8 week late start English 103

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 10/25/2021, Ends 12/19/2021)

15288	LEC	3:00 pm - 4:25 pm	T	Mendez, A E	F5-111
And	LEC	1:25 hrs/wk	TBA	Mendez, A E	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.

24198	LEC	4:15 hrs/wk	TBA	Moreno, L M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 11/21/2021)

15284	LEC	3:10 hrs/wk	TBA	Mancia, R 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.

27907	LEC	6:30 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 09/13/2021, Ends 11/07/2021)

ENGLISH 127- Creative Writing (UC/CSU) - 3 Units

Requirement Designation: Meets CSU C2

Enrollment Requirement: Prerequisite: English 101

This course focuses on writing, reading, discussing, and interpreting student creative writing and the writing of literary masters. It is designed to promote creative expression and increase understanding and appreciation of the craft and pleasures of creative writing. The course covers the genres of poetry, fiction, writing for performance (drama, film, performance art), and creative non-fiction.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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23196	LEC	6:30 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 10/25/2021, Ends 12/19/2021)

ENGLISH 203- World Literature I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Enrollment Requirement: Prerequisite: English 101

In this course, students read key works and ideas of the Western world, the Middle East, Africa, and Asia from antiquity to the seventeenth century. The course requires students to compare readings from different countries and to analyze poetic forms and literary themes significant to the cultural and social mores of the respective literary works.

15324	LEC	3:10 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.

English As A Second Lan-Civics

ESLCVCS 013CE- Esl And Civics IV (Repeatable) - 0 Unit

Esl And Civics IV

17998	LEC	12:00 pm - 3:10 pm	T	Torres-Rezzio, A J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

English As A Second Language

E.S.L. 005A- College ESL V: Writing And Grammar (CSU) - 6 Units

Students in this high-intermediate ESL course learn written composition, grammar, and critical reading skills to prepare them for college work. The emphasis is on writing based on critical reading, interpretation/analysis, and personal experience. Students will develop paraphrasing and summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four compositions of 300-500 words.

27606	LEC	1:30 pm - 3:30 pm	MW	Shabazz, S S	ON LINE
And	LEC	3:25 hrs/wk	TBA	Shabazz, S S	ON LINE

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/13/2021, Ends 12/19/2021)

E.S.L. 008- Advanced ESL Composition (CSU) - 6 Units

Students in this high-advanced ESL course leading to English 101 learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will practice using MLA and/or APA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 600-800 words, and one research paper.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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27609	LEC	1:30 pm - 3:30 pm	Th	Climo, M J	ON LINE
And	LEC	5:50 hrs/wk	TBA	Climo, M J	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 09/13/2021, Ends 12/19/2021)

English Second Language - NC

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

English As A Second Language - 0

17958	LEC	8:30 am - 11:45 am	MW	Javadyan, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Academic Connections: ESL NC-006CE Low Beginners

ESL NC-006CE is for Low Beginners who speak very little or no English and want to acquire beginning English skills. Students write simple sentences, ask and answer basic questions about themselves, and interpret short reading and listening passages.

This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

17959	LEC	6:00 pm - 9:15 pm	MW	Kouznetsova, O P	ON LINE
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Academic Connections - ESL-NC-006CE || Session One

Call us at 213-763-3738 for more information or assistance with enrollment.

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

28009	LEC	6:00 pm - 9:35 pm	MW	Ebersold, D	ON LINE
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Avanza Los Angeles (ALAS)

ESL NC-006CE || Level 1 Beginning Low

This class is for students who wish to develop their English Language skills and is paired with a Vocational Education Course. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/13/2021, Ends 12/19/2021)

28010	LEC	6:00 pm - 9:35 pm	MW	Elgudin, L	ON LINE
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Avanza Los Angeles (ALAS)

ESL NC-006CE || Level 1 Beginning Low

This class is for students who wish to develop their English Language skills and is paired with a Vocational Education Course. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

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

(Starts 09/13/2021, Ends 12/19/2021)

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

English As A Second Language - I

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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17962	LEC	8:30 am - 11:50 am	TTh	Croteau, R	ON LINE
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ESL NC-007CE || Level 2 - Beginning High

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

28515	LEC	9:00 am - 12:35 pm	MW	STAFF, L	ON LINE
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[Partnerships]
King Drew Parent Center

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/13/2021, Ends 12/19/2021)

17963	LEC	6:00 pm - 9:20 pm	TTh	Porter, A B	ON LINE
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ESL NC-007CE || Level 2 - Beginning High

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

28011	LEC	6:00 pm - 9:35 pm	MW	Bhandari, R	ON LINE
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Avanza Los Angeles (ALAS)
ESL NC-006CE || Level 2 Beginning High

This class is for students who wish to develop their English Language skills and is paired with a Vocational Education Course. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762. (Starts 09/13/2021, Ends 12/19/2021)

28012	LEC	6:00 pm - 9:35 pm	MW	Kata, F	ON LINE
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Avanza Los Angeles (ALAS)
ESL NC-006CE || Level 2 Beginning High

This class is for students who wish to develop their English Language skills and is paired with a Vocational Education Course. Enrollment and participation is open to all students. Due to the Covid-19 pandemic, this class will be conducted remotely and online.

For more information, contact us at 213-763-3762. (Starts 09/13/2021, Ends 12/19/2021)

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

English As A Second Language - II

20812	LEC	8:30 am - 11:45 am	MW	Gides, J C	ON LINE
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ESL NC-008CE || Level 3 - Intermedia Low

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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22173	LEC	6:00 pm - 9:35 pm	MW	STAFF, L	ON LINE
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ESL NC-008CE || Level 3 - Intermedia Low

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.
(Starts 09/13/2021, Ends 12/19/2021)

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

English As A Second Language - III

28167	LEC	8:30 am - 12:20 pm	TTh	Gides, J C	ON LINE
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ESL NC-009CE || Level 4 Intermediate

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.
(Starts 09/13/2021, Ends 12/19/2021)

28175	LEC	6:00 pm - 9:35 pm	MW	STAFF, L	ON LINE
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ESL NC-009CE || Level 4 Intermediate

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.
(Starts 09/13/2021, Ends 12/19/2021)

Environmental Science

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

Requirement Designation: Meets IGETC 5A CSU B1

Introduction to Environmental Science

15360	LEC	10:00 am - 1:10 pm	W	Briones Ortega, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

15879	LEC	10:00 am - 1:10 pm	F	Briones Ortega, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Fashion Design

FASHDSN 111- Clothing Construction (CSU) - 5 Units

Introduction to professional sewing equipment: power sewing machine, overlock, steam iron to create basic sewing technique projects.

11975	LAB	7:00 am - 11:20 am	MTWThF	Duarte, A S	D4-333
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(Starts 08/30/2021, Ends 10/24/2021)

11995	LAB	7:00 am - 11:20 am	MTWThF	Chao, K 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 08/30/2021, Ends 10/24/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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12043	LAB	7:00 am - 11:35 am	TTh	Siccardi, M	ON LINE
And	LAB	7:00 am - 11:35 am	MWF	Siccardi, M	D4-234

This course will be taught in a hybrid modality. Some components of the course will be online and others will be in-person.
(Starts 10/25/2021, Ends 12/19/2021)

25933	LAB	7:00 am - 11:35 am	TTh	Chao, K L	ON LINE
And	LAB	7:00 am - 11:35 am	MWF	Chao, K L	D4-130

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.
(Starts 10/25/2021, Ends 12/19/2021)

FASHDSN 112- Basic Fashion Art And Design (CSU) - 5 Units

Instruction includes drawing the women's fashion figure, drawing children and men's figures, flats, various styles and details. Introduction to color, design theory, fabric properties and rendering. Merchandising a garment line.

12076	LAB	7:00 am - 11:20 am	MTWThF	Siccardi, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

12113	LAB	7:00 am - 11:35 am	MTWThF	Radenbaugh, T	D4-105
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(Starts 10/25/2021, Ends 12/19/2021)

12084	LAB	12:00 pm - 4:20 pm	MTWThF	Walker, T	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 08/30/2021, Ends 10/24/2021)

12130	LAB	12:00 pm - 4:35 pm	MTWThF	Walker, T	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 10/25/2021, Ends 12/19/2021)

FASHDSN 113- Fashion Design Portfolio Development - 2 Units

This is a course in the production of a finished fashion design portfolio; course projects will be reviewed for portfolio consideration. Some projects will require reworking. The course ends with the presentation of the final project, design process book, and portfolio in front of an Advisory Board.

20712	LEC	3:10 hrs/wk	TBA	Naranjo, J 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.

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 Baroque and Rococo Eras. Cross cultural influences on fashion through wars, trade, travel, immigration, and communication will be discussed.

12142	LEC	3:10 hrs/wk	TBA	Siccardi, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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FASHDSN 119B- History Of Costume II (CSU) - 1.5 Units

This course will examine events of each period between 1800 and the present and their influence on fashion. Emphasis is placed upon fabrications and silhouettes which represent each period. The ongoing influence of vintage fashion, on contemporary design, will be analyzed.

12146	LEC	12:00 pm - 1:45 pm	TTh	Siccardi, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

FASHDSN 120- Basic Pattern Making & Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 111 and FASHDSN 112

Instruction is given on drafting the basic block, multiple darts and gathers, style lines, sleeves, collars, skirts, and bodice silhouettes.

12135	LAB	7:00 am - 11:35 am	TTh	Jackson, T R	ON LINE
And	LAB	7:00 am - 11:35 am	MWF	Jackson, T R	D4-332

This course will be taught in a hybrid modality. Some components of the course will be online and others will be in-person.

(Starts 10/25/2021, Ends 12/19/2021)

12143	LAB	7:00 am - 11:35 am	MTWThF	Duarte, A S	D4-333
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(Starts 10/25/2021, Ends 12/19/2021)

FASHDSN 122- Grading And Marker Making - 5 Units

Instruction is given in grading the basic block, multi patterns, the complete pattern for men, women and children, in a variety of sizes, make a marker, manipulate the one and two darts block, draft the basic dart positions, demonstrate the slash and pivot methods, draft extensions, button placement and facing.

12162	LAB	7:00 am - 11:20 am	MTWThF	Hernandez, S P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

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.

12232	LEC	9:00 am - 10:30 am	MW	Walker, T	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 08/30/2021, Ends 10/24/2021)

FASHDSN 125B- Textile Science (CSU) - 1.5 Units

This course is an introduction and overview of trade terminology, characteristics of fabrics. This course is an introduction and overview of trade terminology, characteristics of fabric. Topics discussed include: types of yarns and properties, twist yarn, yarn numbering systems and factors in yarn influencing quality.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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12236	LEC	3:10 hrs/wk	TBA	Lembke, 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 10/25/2021, Ends 12/19/2021)

FASHDSN 130- Draping & Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 120

Instruction is given in fundamental draping procedures. The basic block and dart variations, yoke styles, torso styles, advanced skirts, cowls, stretch knits, and current style adaptation are practiced. Student Learning Outcomes: Student will drape a cowl blouse and stylized skirt in woven fabric including a finished pattern.

Student will drape and create an original style in knit fabric and complete a finished pattern.

12174	LAB	7:00 am - 11:45 am	ThF	Lee, A D	ON LINE
And	LAB	7:00 am - 11:30 am	MTW	Lee, A D	D4-106

This course will be taught in a hybrid modality. Some components of the course will be online and others will be in-person.
(Starts 10/25/2021, Ends 12/19/2021)

12187	LAB	7:00 am - 11:30 am	MWF	Le, D Q	D4-102
And	LAB	7:00 am - 11:45 am	TTh		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 10/25/2021, Ends 12/19/2021)

FASHDSN 132- Advanced Patterns And Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 120 and FASHDSN 122

Instruction is given in torso, jacket and pant blocks, sleeves-in-one with the bodice, neckline variations, and style adaptations according to current styling.

18742	LAB	7:00 am - 11:20 am	TTh	Jackson, T R	ON LINE
And	LAB	7:00 am - 11:20 am	MWF	Jackson, T R	D4-332

This course will be taught in a hybrid modality. Some components of the course will be online and others will be in-person.
(Starts 08/30/2021, Ends 10/24/2021)

18743	LAB	7:00 am - 11:20 am	TTh	Lee, A D	ON LINE
And	LAB	7:00 am - 11:20 am	MWF	Lee, A D	D4-106

This course will be taught in a hybrid modality. Some components of the course will be online and others will be in-person.
(Starts 08/30/2021, Ends 10/24/2021)

FASHDSN 137- Bustier Creation (CSU) - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 130 or FASHDSN 239 AND FASHDSN 111 or FASHDSN 222

Research historical bustier (corset foundation) designs and construction methods and adapt them to create currently fashionable bustiers. Fundamentals of evening dress foundation.

12207	LAB	8:35 am - 3:05 pm	Sa	Melin, L A	D4-102
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FASHDSN 138- Tailoring Techniques For Ready To Wear (CSU) - 2 Units

The objective of this course is to advance the tailoring skills of fashion design students. Instruction will be given on preparation and cutting of fabric, basic hand stitching, the use of steam pressing equipment, and basic elements of tailored apparel.

Class No	Component	Start/End Time	Days	Instructor	Room
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12209	LAB	12:00 pm - 4:15 pm	M	Lee, A D	D4-106
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FASHDSN 141- Advanced Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 130 and FASHDSN 132

Student will replicate an intricate pant style including a complete pattern and finished garment. Student will design and create a swim suit using industry required fabrications and draft of complete pattern. Student will design and construct a cocktail dress in appropriate assigned fabrications using drafting and draping techniques and complete pattern.

12214	LAB	7:00 am - 11:20 am	MTWThF	Alcala, C	D4-230
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(Starts 08/30/2021, Ends 10/24/2021)

FASHDSN 142- Manufacturing Production (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 141

Instruction is given in design and creation of garments for showing to the apparel industry. Included is the creation of children's and men's designs along with evening and avant garde styles and the development of a perfect production patterns for a minimum of two ensembles. Field trips, senior evaluation, and job orientation are also included.

12228	LAB	7:00 am - 11:35 am	MTWThF	Alcala, C	D4-230
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(Starts 10/25/2021, Ends 12/19/2021)

FASHDSN 147- Fashion Show Production (CSU) - 2 Units

Instruction is given on developing a theme and overall concept for presenting a fashion show. Topics include history of fashion presentations, model selection, fitting, stage design and execution plus behind the scenes production of a department fashion show.

12237	LEC	12:00 pm - 1:25 pm	F	Duarte, A S	D4-236
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AND

12240	LAB	1:25 hrs/wk	TBA	Duarte, A S	TBA 1
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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.

FASHDSN 207- Shoe And Accessories Design And Construction Level I (CSU) - 3 Units

In this introductory course, students will learn the fundamentals of sewing with leather as it relates to personal accessories and shoe design and construction. Students will fabricate a belt, a simple wallet, a handbag, a pair of sandals, a pair of heels, and a pair of lace-up shoes. Students will learn how to prepare leather for construction, and will be exposed to sewing both by hand and by machine. No prior sewing experience required.

25911	LAB	2:00 pm - 5:10 pm	MW	Conte, R S	D4-205
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FASHDSN 215- Couture Sewing - 3 Units

Enrollment Requirement: Prerequisite: FASHDSN 118 AND FASHDSN 223 or FASHDSN 224

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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This course offers sewing techniques used in industry and couture houses for better quality garments, and for costume construction. Special fabrications and material manipulation will be included in class projects.

28583	LAB	12:00 pm - 2:30 pm	MWF	Le, D Q	D4-102
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(Starts 09/20/2021, Ends 12/19/2021)

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.

25899	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
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12243	LAB	6:00 pm - 9:10 pm	TTh	Alcala, C	D4-230
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FASHDSN 223- Sample Making And Design II - 2 Units

Construction of selected garments for more advanced construction problems. Cutting and constructing blouses, shirt, pants and lined jacket.

25900	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
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12257	LAB	6:00 pm - 9:10 pm	TTh	Alcala, C	D4-230
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FASHDSN 224- Sample Making And Design III - 2 Units

Students receive instruction on the theory of color, line and proportion. Selected soft dressmaker type coats, suits, vests, blouses, and dresses are made.

25912	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	D4-130
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12266	LAB	6:00 pm - 9:10 pm	TTh	Alcala, C	D4-230
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FASHDSN 225- Pattern Making And Design I - 2 Units

Entry level class offering instruction in development of a basic block, test fitting, and additional basic pattern making fundamentals.

12276	LAB	6:00 pm - 9:10 pm	MW	Brooks, M 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.

FASHDSN 226- Pattern Making And Design II - 2 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment Requirement: Prerequisite: FASHDSN 225

Intermediate level class offering instruction on the torso bodice, dartless block and drafting a basic pant then using the blocks to create dresses, shirt styles and pant variations. Advanced skirts styling is also included.

25902	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	D4-205
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FASHDSN 227- Pattern Making And Design III - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 226

Advanced level class offering instruction on jackets, advanced sleeve styles, contouring fundamentals, and basic bodysuits and leotards.

25903	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	D4-205
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FASHDSN 228- Pattern Grading And Design I - 2 Units

This course offers training in increasing and decreasing the pattern size for basic slopers in the several size ranges of women's wearing apparel. Also includes practice in selected methods and in the use of grading machines currently used in industry.

12297	LAB	6:00 pm - 9:10 pm	TTh	Nichols-Cox, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

FASHDSN 229- Pattern Grading And Design II - 2 Units

Selected whole garments are graded. Research and study is done on the laws of proportionate growth, size ranges, and difficult pattern shapes. Principles of design are correlated to grading problems. Marker making and cost sheets development is included in this course.

12302	LAB	6:00 pm - 9:10 pm	TTh	Nichols-Cox, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

FASHDSN 236- Fashion Sketching And Design I - 2 Units

Instruction includes fashion figure drawing, rendering fabrics and garments on figures, designing selected garments, study of color theory and techniques.

12304	LAB	6:00 pm - 9:10 pm	MW	Osuna, C 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.

FASHDSN 237- Fashion Sketching And Design II - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 236

Instruction includes women's day dresses, children's fashion figures and garment designs, watercolor or gouache techniques, illustrations, contemporary graphic layouts and the portfolio development. Techniques of quick sketching will be covered.

Class No	Component	Start/End Time	Days	Instructor	Room
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12308	LAB	6:00 pm - 9:10 pm	MW	Osuna, C 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.

FASHDSN 238- Fashion Sketching And Design III - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 236 and FASHDSN 237

Development of professional portfolio presentation including development of design focus and, advanced research techniques. The process will include the development of illustration techniques and design refinement. Professional readiness including; writing a resume, cover letter and calling card and developing refined job interview skills.

12314	LAB	6:00 pm - 9:10 pm	MW	Osuna, C 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.

FASHDSN 239- Gown Draping And Design I - 2 Units

Instruction is offered on draping, fitting basic blocks, and transferring the drape to a paper pattern. Students will drape basic type bodices, sleeves, skirts, collars, and construction details. Theory includes basic principles of design, line, proportion, and fabric use.

25876	LAB	8:35 am - 3:05 pm	Sa	Kim, H	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.

12320	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

FASHDSN 240- Gown Draping And Design II - 2 Units

This course includes the draping of casual knit garments and dress and jacket style innovations. Students use either muslin or fashion fabric according to their capabilities. Fashion trends are studied and original designs are created.

25877	LAB	8:35 am - 3:05 pm	Sa	Kim, H	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.

12327	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

FASHDSN 241- Gown Draping And Design III - 2 Units

This course correlates the designer's knowledge of designing, sketching, patternmaking, draping, and construction. Students develop confidence as they study the problems of merchandising and manufacturing. Original designs for special occasion garments are executed in various fabrics.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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25878	LAB	8:35 am - 3:05 pm	Sa	Kim, H	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.

12332	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

FASHDSN 244- Photoshop For Fashion Design (CSU) - 2 Units

This course offers computer fashion art instruction using Adobe Photoshop software. Emphasis is placed on preparation and input of fashion images for portfolios and design presentations as required by industry standards.

12335	LAB	6:00 pm - 9:10 pm	TTh	Walker, T	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.

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.

16626	LAB	12:00 pm - 3:10 pm	MW	Chao, K 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 10/25/2021, Ends 12/19/2021)

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.

12343	LAB	8:35 am - 3:05 pm	Sa	Lembke, L	D4-303
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FASHDSN 941- Cooperative Education - Fashion Design (CSU) (RPT 3) - 4 Units

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

21781	LEC	4:15 hrs/wk	TBA	Javadyan, 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.

Fashion Merchandising

FASHMER 001- Entrepreneurial Fashion (CSU) - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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This course delivers the information needed to develop an effective business plan and provides a background in entrepreneurship for apparel related businesses. Students will examine the development of a fashion retail business from concept evaluation to strategy articulation. Procedures and resources for researching and opening a business are covered, as well as assortment planning, pricing and financing.

12349	LEC	6:00 pm - 8:30 pm	M	Dwyer, N	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

AND

12353	LAB	6:00 pm - 7:25 pm	W	Dwyer, N	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

FASHMER 010- Retail Merchandising (CSU) - 3 Units

This course introduces all phases of fashion retailing from the creative to the financial. It is designed to familiarize students to the crucial functions of merchandising and product management in a retail company. The course covers special aspects of retailing including: the evolution of the industry, merchandising roles and careers, market knowledge, consumer behavior, planning and control and retail pricing.

12355	LEC	3:10 hrs/wk	TBA	Murphy, D R	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with NO required virtual scheduled meetings. Disregard the meeting days and times listed for this class. Contact the instructor for more information specific to this class.

FASHMER 021- Cultural Perspectives Of Dress (CSU) - 3 Units

This course covers the factors that influence human behavior in the selection of dress in societies and cultural groups, and the influence of these factors on the design and production of textiles and apparel. Students will study consumer's purchasing decisions. Topics include the cultural context of dress, dress as nonverbal communication, dress through life stages, dress in the workplace, ethnic influences on dress, and technological changes of dress.

20683	LEC	3:10 hrs/wk	TBA	Murphy, D R	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

FASHMER 025- Fashion And Industry Interchange (CSU) - 3 Units

This course covers current trends and relationships in the Fashion Industry between apparel, accessories, cosmetics, and home goods. Each category of goods is reviewed from the perspectives of historical development, organization and operation, merchandising and marketing in order to gain broad insight to the unique aspects of these industry segments.

12365	LEC	3:10 hrs/wk	TBA	Murphy, D R	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with NO required virtual scheduled meetings. Disregard the meeting days and times listed for this class. Contact the instructor for more information specific to this class.

FASHMER 030- Wholesale Merchandising (CSU) - 3 Units

This course prepares students for a merchandising position with an apparel manufacturing company. All phases, including line development, design, costing, sales, production, contracting and distribution are covered. Current trends and specialized knowledge in merchandising a successful line are emphasized.

Class No	Component	Start/End Time	Days	Instructor	Room
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12371	LEC	8:30 am - 9:55 am	MW	Murphy, D R	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

FASHMER 041- Fashion Merchandise Buying (CSU) - 3 Units

This course provides specific instruction on fashion/merchandise buying tasks such as: identifying target customers, creating six month merchandise plans, departmental assortment plans, shopping the market and placing orders, in-season sales planning and forecasting, and calculating open-to-buy. This course covers the process of retail buying for a small business as well as for larger companies.

12372	LEC	8:30 am - 11:00 am	T	Murphy, D R	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

AND

12375	LAB	8:30 am - 9:55 am	Th	Murphy, D R	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

FASHMER 045- Fashion E-Commerce (CSU) - 3 Units

Students will develop an understanding of various eCommerce platforms and how they are used to sell fashion products. Platform specific lessons will be presented to cover digital selling methods, strategies, analytics, and marketing techniques in the changing online environment. Students will create an online eCommerce site using a hosted interface to present a fashion product assortment for online selling.

27612	LEC	6:30 hrs/wk	TBA	Dwyer, 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 10/25/2021, Ends 12/19/2021)

FASHMER 941- Cooperative Education - Fashion Merchandising (CSU) (RPT 3) - 4 Units

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

21782	LEC	4:15 hrs/wk	TBA	Javadyan, A	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with NO required virtual scheduled meetings. Disregard the meeting days and times listed for this class. Contact the instructor for more information specific to this class.

Finance

FINANCE 008- Personal Finance And Investments (CSU) - 3 Units

This course presents the theory and practice involved with applying personal financial decisions met in everyday living. Functions of several financial institutions that exist to serve the consumer and the financial advisor. Also included are a selection of services that are chosen from topics such as borrowing money, understanding credit scores, buying insurance, buying a new home, tax strategy, retirement planning, and

Class No	Component	Start/End Time	Days	Instructor	Room
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buying stocks and bonds.

12482	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	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 08/30/2021, Ends 10/24/2021)

French

FRENCH 001- Elementary French I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A CSU C2

This course introduces the fundamentals of French pronunciation and grammar; the building of a basic practical vocabulary; and develops the ability to speak, understand, read, and write simple contemporary French. Basic computer skills are necessary to access and complete online homework.

24056	LEC	10:10 am - 12:40 pm	TTh	Tamer, N E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Geography

GEOG 001- Physical Geography (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

This course analyzes spatial patterns of the Earth's physical features and processes. The connections between Earth's water, air, land, and life are investigated at global, regional, and local scales providing a general synthesis of the broad field of physical geography.

10704	LEC	6:00 pm - 9:10 pm	M	Landau, D M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

GEOG 002- Cultural Elements Of Geography (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4E CSU D5

Explore the geographic character of human societies and the challenges and opportunities of living in an increasingly globalized world. Discover the origins, diffusion, and distributions of cultural traditions and popular culture, population and migration, languages, religions, ethnic identity, political structures and nationalism, agriculture and food, economic systems, urbanization, and landscape modification.

17723	LEC	3:10 hrs/wk	TBA	Armen, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Geology

GEOLOGY 001- Physical Geology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

Physical Geology

11190	LEC	8:00 am - 11:10 am	Sa	Rojas Salazar, E C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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11182	LEC	6:00 pm - 9:10 pm	T	Ortega, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Health

HEALTH 002- Health And Fitness (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn methods of physical, holistic, and psychological wellness, with an emphasis on disease prevention, nutrition, sexuality, reproduction, drugs, alcohol, tobacco, aging, stress management and weight control. Individual improvements using cardiovascular and resistance training, flexibility, and body composition management are emphasized in the physical fitness segment of the course.

17811	LEC	2:05 hrs/wk	TBA	Ratcliff, J 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.

AND

17812	LAB	2:05 hrs/wk	TBA	Ratcliff, J 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.

HEALTH 006- Nutrition For Healthful Living And Fitness Activities (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn basic nutrition theories, information for healthful food purchasing, and the relationship of nutrition to disease. Class time includes participation in fitness activities including cardiovascular and resistance training, flexibility, and body composition management.

11950	LEC	2:05 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

11956	LAB	2:05 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

24654	LEC	4:15 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

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24655	LAB	4:15 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

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

Requirement Designation: Meets CSU E

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

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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13572	LEC	8:35 am - 10:00 am	MW	Lagos, D 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.

13580	LEC	3:10 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22333	LEC	6:30 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

HEALTH 012- Safety Education And First Aid (UC/CSU) - 3 Units

Students learn the theory and application of first aid care of the injured. Students will practice victim condition assessment and incorporate treatment procedures. Standard first aid, CPR, and AED certification(s) are granted upon successful completion of course requirements.

26164	LEC	8:00 am - 11:10 am	Sa	Barker, D	B1-215
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This class section will be taught synchronously. Students will be required to attend some class meetings on campus. Students also need to be prepared to access part of the instruction remotely using an internet accessible computer.

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

27741	LEC	11:30 am - 1:50 pm	Sa	Barker, D	B1-215
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(Starts 10/25/2021, Ends 12/19/2021)

HEALTH 101- Introduction to Public Health (CSU) - 3 Units

Requirement Designation: Meets CSU D

Students will be introduced to the discipline of public health. Topics include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and health care policy and management.

20954	LEC	3:10 hrs/wk	TBA	Saint-Paul, J D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Health Occupations

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.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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28440	LEC	9:00 am - 11:20 am	Sa	Aono, C E	ON LINE
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[Partnerships]
LATTC Steam Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.
(Starts 09/06/2021, Ends 12/19/2021)

28411	LEC	12:15 pm - 1:20 pm	MW	Esparza, T	ON LINE
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[Partnerships]
New Designs Charter School

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 09/06/2021, Ends 12/19/2021)

20702	LEC	4:15 hrs/wk	TBA	Holland, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/30/2021, Ends 10/24/2021)

22145	LEC	4:15 hrs/wk	TBA	O'Leary, J K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

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.

28442	LEC	11:30 am - 12:35 pm	Sa	Aono, C E	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.
(Starts 09/06/2021, Ends 12/19/2021)

24185	LEC	2:05 hrs/wk	TBA	Zarpas, 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 10/25/2021, Ends 12/19/2021)

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.

24187	LEC	5:20 hrs/wk	TBA	Bradley, D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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History

HISTORY 002- Introduction To Western Civilization II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B 4 CSU C2 D

Enrollment Requirement: Advisory: ENGLISH 101

Introduction To Western Civilization II

18601	LEC	3:10 hrs/wk	TBA	Bird, B 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.

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

14542	LEC	8:35 am - 10:00 am	MW	Martinez, M E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

28187	LEC	9:00 am - 12:35 pm	Sa	Grutzmacher, W	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

14546	LEC	10:30 am - 11:55 am	MW	Rodriquez Estrada, A I	F5-107
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This is a zero-cost textbook course.

14545	LEC	11:45 am - 1:10 pm	MW	Martinez, M E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14556	LEC	6:00 pm - 9:10 pm	W	Friedman, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14541	LEC	3:10 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.

Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

17373	LEC	6:30 hrs/wk	TBA	Bird, B 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 10/25/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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20524	LEC	3:10 hrs/wk	TBA	Bird, B 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.

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

22540	LEC	8:35 am - 10:05 am	MW	Rodriquez Estrada, A I	F5-107
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This is a zero-cost textbook class.

18503	LEC	1:35 pm - 3:00 pm	TTh	Keily, J F	ON LINE
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ATM Pathway/Guided Choices

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

14783	LEC	3:10 hrs/wk	TBA	Bird, B L	ON LINE
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This is a zero-cost textbook course.

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

17374	LEC	6:30 hrs/wk	TBA	Bird, B L	ON LINE
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This is a zero-cost textbook course.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

26349	LEC	6:30 hrs/wk	TBA	Gutierrez, E O	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 10/25/2021, Ends 12/19/2021)

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

14814	LEC	10:10 am - 1:20 pm	TTh	Martinez, M E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

HISTORY 042- The African American In The History Of The U.S. II (UC/CSU) - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment Requirement: Advisory: ENGLISH 101

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

25822	LEC	10:10 am - 1:45 pm	TTh	Martinez, M E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

HISTORY 043- The Mexican-American In The History Of The United States I (UC/CSU) - 3 Units

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

Enrollment Requirement: Advisory: ENGLISH 101

The Mexican-American In The History Of The United States I

14820	LEC	3:10 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE
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This is a zero-cost textbook course.

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

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

14837	LEC	3:10 hrs/wk	TBA	Bird, B L	ON LINE
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This is a low-cost textbook course.

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

Humanities

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

Requirement Designation: Meets IGETC 3B CSU C2

This course introduces the general concepts of the Humanities in the framework of the predominant cultural patterns of the Western tradition from the earliest civilizations, such as the Sumerians and the Egyptians, the classical heritage of Greece and Rome, the Medieval period, or Middle Ages, and possibly continuing through the Renaissance and the Reformation. Mythology, music, history, philosophy, painting, drama, sculpture and architecture are studied and compared in relation to their background, medium, organization and style. Emphasis is placed upon the awareness of cultural heritage, values and perspectives as revealed in the arts. Comparisons to relevant Asian, African and American cultures and art may also explored. Specifics may vary based on instructor.

24057	LEC	7:00 am - 8:25 am	TTh	Armstrong, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

10200	LEC	8:35 am - 10:00 am	TTh	Armstrong, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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10179	LEC	10:10 am - 11:35 am	MW	Abdul-Mu'min, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

10222	LEC	3:10 hrs/wk	TBA	Tropf, R K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

HUMAN 002- Studies In Selected Cultures (UC/CSU) (RPT 1) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Studies In Selected Cultures

28126	LEC	3:20 hrs/wk	TBA	Tropf, R K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/06/2021, Ends 12/19/2021)

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.

11453	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22355	LAB	6:30 hrs/wk	TBA	Pfiffner, B C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

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.

12171	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22356	LAB	6:30 hrs/wk	TBA	Pfiffner, B C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

KIN 329-3- Body Conditioning III (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 intermediate level exercises for increasing cardiovascular fitness,

Class No	Component	Start/End Time	Days	Instructor	Room
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muscular strength, and flexibility. This course builds on KIN 329-2.

17257	LAB	3:10 hrs/wk	TBA	Lagos, D R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22357	LAB	6:30 hrs/wk	TBA	Pfiffner, B C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

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.

20470	LAB	3:10 hrs/wk	TBA	Stojic, S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

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

20471	LAB	3:10 hrs/wk	TBA	Stojic, S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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.

20472	LAB	3:10 hrs/wk	TBA	Stojic, S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

KIN 351-1- Yoga I (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Introductory yoga postures, breathing techniques, stretches, mental and relaxation exercises are used to gain concentration and self-discipline, and to improve physical, mental and emotional health.

27999	LAB	3:30 pm - 5:00 pm	MTWTh	De Castro, J	G2-100
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(Starts 10/25/2021, Ends 12/19/2021)

Kinesiology Athletics

Class No	Component	Start/End Time	Days	Instructor	Room
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KIN ATH 504- Intercollegiate Athletics-Basketball (CSU) (RPT 3) - 3 Units

Students will participate in basketball for the colleges intercollegiate team and develop advanced skills and techniques. This class provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. This course requires the student athletes to compete as a member of the basketball team.

10288	LAB	3:00 pm - 5:05 pm	MTWThF	Morgan, S A	G2-100
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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.

10297	LAB	5:15 pm - 7:20 pm	MTWThF	Morgan, S A	G2-100
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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.

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.

11957	LEC	3:10 hrs/wk	TBA	Ratcliff, J 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.

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.

27496	LEC	6:30 hrs/wk	TBA	Ratcliff, J 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 10/25/2021, Ends 12/19/2021)

KIN MAJ 120- HISTORY OF PHYSICAL EDUCATION, KINESIOLOGY AND SPORT (CSU) (RPT 1) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

This course introduces students to the history and foundations of physical education, kinesiology and sport. From the ancient non-western civilizations to current times, students will learn the contributions of cultures, individuals and events to the physical education, kinesiology and sport fields. Through lecture, reading sources and class discussions, students will gain a better understanding of the disciplines, the differences between the disciplines and the future directions for physical education, kinesiology and sport.

20469	LEC	3:10 hrs/wk	TBA	Ratcliff, J 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.

Labor Studies

Class No	Component	Start/End Time	Days	Instructor	Room
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LABR ST 001- Us Labor History (UC/CSU) - 3 Units

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

This course covers the often untold story of workers' struggle to improve their lives through union organizing and collective bargaining, ranging from early craft unions, the bloody battles to form industrial unions, and the rise of labor federations and public sector unions.

16774	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

LABR ST 004- Labor In America (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4G CSU D7

Examines how labor organizations and labor laws impact workers, families and American society focusing on worksite-related issues such as job security, income, workers' rights, immigration and role of unions.

13390	LEC	10:10 am - 11:35 am	TTh	Siegel, L	F5-107
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LABR ST 005- Grievance And Arbitration Procedures (CSU) - 3 Units

Students learn to identify, investigate, write and present grievances and arbitrations with emphasis on participant's own contract, grievance procedure and experiences.

20616	LEC	6:00 pm - 9:10 pm	M	Akel, T M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

25201	LEC	6:00 pm - 9:10 pm	Th	Hatcher, M D	OFF CAMP
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Class held in Orange at Teamsters local union 952. 140 S. Marks Way, Orange, CA 92868.

LABR ST 008- Labor In The Global Economy (UC/CSU) - 3 Units

Impact of the global economy on working families, covering key economic concepts, processes and institutions such as wages, productivity, technology, outsourcing, public services, inflation, taxation, privatization, multinational corporations, and unions.

17822	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

LABR ST 013- Union Leadership (CSU) - 3 Units

This class covers basic leadership skills for building influence and advancing in a union. Includes public speaking, parliamentary procedure, strategic planning, staff development, motivating and mobilizing members.

23865	LEC	3:10 hrs/wk	TBA	Hatcher, M D	OFF CAMP
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Class held in San Bernardino at local Teamsters union 1932. 433 N. Sierra Way, San Bernardino, CA 92410

LABR ST 020- Workers' Rights (CSU) - 3 Units

Basic legal rights for workers, including: wage and hour laws, overtime, leaves, workplace privacy including e-

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Class No	Component	Start/End Time	Days	Instructor	Room
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mail and computers, accommodating disabilities, including pregnancy, and combating sexual harassment and employment discrimination.

13410	LEC	3:10 hrs/wk	TBA	Young, J F	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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.

16610	LEC	6:00 pm - 9:10 pm	Th	Chen, M M	F5-107
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25204	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

LABR ST 101- Introduction To Unions (CSU) - 1 Unit

Overview of union impact on wages, benefits, working conditions and public policies by industry. Surveys basic union structures, operation and governance.

23917	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	ON LINE
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	ON LINE
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	ON LINE
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	ON LINE

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

(Starts 09/18/2021, Ends 12/11/2021)

20621	LEC	2:20 pm - 5:40 pm	Th	Siegel, L	F5-107
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(Starts 10/21/2021, Ends 12/02/2021)

LABR ST 102- Contract Negotiations Skills (CSU) - 1 Unit

This course covers the basics of union contract negotiations, including preparation of demands, negotiations strategies and tactics, contract language, and major bargaining trends.

24531	LEC	8:30 am - 5:20 pm	Sa	Hatcher, M D	B1-223
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(Starts 10/09/2021, Ends 10/16/2021)

LABR ST 114- Worker's Legal Rights (CSU) - 1 Unit

Basic workers' rights such as privacy, leaves, accommodating disabilities, including pregnancy and protections against wrongful discharge, etc.

24544	LEC	8:30 am - 5:20 pm	Sa	Paller, J L	B1-223
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(Starts 11/13/2021, Ends 11/20/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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LABR ST 125- Labor Arbitration - 1 Unit

The arbitration process covers: selection and authority of arbitrators, preparation and elements of cases, how arbitrators decide cases, settlement techniques, and tips for effective use of arbitration.

25205	LEC	8:30 am - 5:20 pm	Sa	Levy, L N	B1-223
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(Starts 09/11/2021, Ends 09/18/2021)

LABR ST 136- When The Paycheck Stops (CSU) - 1 Unit

Union representatives occasionally must counsel members when the paycheck stops due to strikes, layoff, or plant closure. This course overviews professional services available for referral and teaches strategies for negotiating with landlords, mortgage companies, utility companies and other creditors.

25139	LEC	8:30 am - 5:20 pm	Sa	Olivas, A	B1-223
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(Starts 10/23/2021, Ends 10/30/2021)

Law**LAW 038- Criminal Law & Procedure - 3 Units**

This course analyzes substantive criminal law and the procedural rights of criminal defendants. Lectures and activities will examine crimes against the person; crimes against property and habitation; crimes against the public; parties and inchoate offenses; and factual and statutory defenses. Students will prepare a case brief and a report on crimes that can be charged in a hypothetical fact pattern.

22195	LEC	1:30 pm - 4:50 pm	TTh	Gary, K 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 10/25/2021, Ends 12/19/2021)

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.

16795	LEC	2:05 hrs/wk	TBA	Nitsch, L M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

UC/Cal State transferable

(Starts 10/25/2021, Ends 12/19/2021)

Machine Shop - Cnc**MSCNC 111- Principles Of Machine Tools I (CSU) - 2 Units**

MSCNC 111 (Principles of Machine Tools I) is a course that will engage students with Machine Shop specific topics including; safety practices, hand tools, precision measuring tools, set-up and operation of band saws, drill presses, lathes, mills, pedestal grinders, power saws as well as computer numerical control (CNC) machine tools. Theoretical and manipulative exercises will challenge students' understanding of practical subject matter.

Class No	Component	Start/End Time	Days	Instructor	Room
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15709 LEC 7:00 am - 8:25 am T Chit, T B1-166

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

AND

15710 LAB 7:00 am - 8:25 am Th Chit, T B1-166

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 112A- Technology And Application Of Machining Ia - 3 Units

MSCNC 112A (Technology and Application of Machining IA) is a lab course that will engage students with machine shop specific topics including; shop safety, speeds, feeds, set-up, operation and technology of basic machine tools. Band saws, drill presses, lathes, mills, pedestal grinders, power saws as well as computer numerical control (CNC) machine tools will be introduced and used by the students. Along with the machine tools, students will be expected to identify, manipulate and properly use and read basic hand tools and precision measuring instruments.

15714 LAB 7:00 am - 11:50 am MW Chit, T B1-152

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 112B- Technology And Application Of Machining (Cad) Ib - 1 Unit

MSCNC 112B (Technology and Application of Machining (CAD) IB) is a course that will engage students with Machine Shop specific topics related to computer aided design (CAD). Topics will include solid model creation, blueprint creation, dimensioning, product development and assembling individual parts into completed assemblies.

15715 LAB 10:10 am - 11:35 am TTh Chit, T B1-164C

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 114- Print Interpretation & Sketching (Blueprint I) (CSU) - 3 Units

Print Interpretation & Sketching (Blueprint I)

15711 LEC 8:35 am - 10:00 am TTh Chit, T B1-166

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 115- Basic Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 115 (Basic Applied Mathematical Calculations) is a course that will engage students with machine shop specific topics related to calculations and calculator manipulation. Number theory, inch & metric calculations, algebra, ratios & proportions and fractions will all be covered in this course.

15712 LEC 12:00 pm - 1:25 pm MW Chit, T B1-166

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 131A- Principles Of Machine Tools IIIA - 2 Units

MSCNC 131A (Principles of Machine Tools IIIA) is a course that will engage students with Machine Shop specific topics including; shop safety, engine lathe, milling machine, vertical milling machine, grinders as well as materials, inspection techniques and machining topics. Theoretical and manipulative exercises will challenge students' understanding of practical subject matter.

2021 Fall SCHEDULE

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Class No	Component	Start/End Time	Days	Instructor	Room
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15716 LEC 8:35 am - 10:00 am T Shibuya, S T B1-164C
THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

AND

16797 LAB 8:35 am - 10:00 am Th Shibuya, S T B1-164
THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 131B- Principles Of Machine Tools (Cnc) IIIB - 3 Units

MSCNC 131B (Principles of Machine Tools (CNC) IIIB) is a course that will engage students with Machine Shop specific topics related to machine tool programming. Both numerical control (NC) and computer numerical control (CNC) machine tools must have 'part programs' written for them to perform their intended function and create parts that are correct in fit, form and function.

15717 LEC 7:00 am - 8:25 am TTh Shibuya, S T B1-164C
THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 132A- Technology And Application Of Machining IIIa - 3 Units

MSCNC 132A (Technology and Application of Machining IIIA) is a course that will engage students with Machine Shop specific topics related to the set-up, operation, and/or programming of grinding machines, milling machines, engine lathes, CNC machining centers, CNC turning centers and EDM machines. Assigned projects will allow students to continue to build their skills on previously encountered machine tools as well as being introduced to new technologies, including unconventional machining techniques.

15718 LAB 7:00 am - 11:50 am MW Shibuya, S T B1-164
THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 132B- Technology And Application Of Machining (Cam) IIIB - 1 Unit

MSCNC 132B (Technology and Application of Machining (CAM) IIIB) is a course that will engage students with Machine Shop specific topics regarding computer aided manufacturing (CAM) computer programs. Students will create geometry, cutting tools, process information in order for the CAM program to create cutter paths that will create the correct fit, form and function on the part.

15719 LAB 10:10 am - 11:35 am TTh Shibuya, S T B1-164
THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 135- Advanced Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 135 (Advanced Applied Mathematical Calculations) is a course that will engage students with Machine Shop specific topics as they relate to trigonometric and compound angular calculations.

15713 LEC 12:00 pm - 1:25 pm MW Shibuya, S T B1-164C
THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

Management

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

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

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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through the development of a business plan.

16781	LEC	9:00 am - 12:10 pm	Sa	Franklin, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

28303	LEC	3:30 pm - 4:40 pm	TWTh	Manyweather, L H	ON LINE
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[Partnerships]
Hawkins RISE

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754.
(Starts 09/13/2021, Ends 12/19/2021)

18982	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	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 08/30/2021, Ends 10/24/2021)

MGMT 941- Cooperative Education - Management (CSU) - 4 Units

Cooperative Education - Management

24582	LEC	4:15 hrs/wk	TBA	Dam, M C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Marketing

MARKET 001- Principles Of Selling (CSU) - 3 Units

This course covers the basic principles of selling including wholesale and specialty goods. Topics include the development of the fundamental principles of wholesale and specialty selling, including the development of the sales plan, securing customers, effective goods and service presentation, product analysis, handling objections, closing the sale, follow-up and service after the sale, and the skills needed for successful sales work.

17882	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	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 08/30/2021, Ends 10/24/2021)

MARKET 011- Fundamentals Of Advertising (CSU) - 3 Units

This course introduces students to the role of advertising in our economy. It gives a comprehensive overview of the planning and managing of advertising. The course also covers how the major forms of social media, such as television, radio, newspapers, magazines, and the Internet are integrated into the advertising campaign.

17883	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	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 10/25/2021, Ends 12/19/2021)

MARKET 021- Principles Of Marketing (CSU) - 3 Units

This introductory marketing survey course presents basic information including: the marketing environment and the roles of market research, advertising, public relations, product, place (distribution), promotion and

Class No	Component	Start/End Time	Days	Instructor	Room
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pricing decisions in the marketing process. It covers customer motivation, distribution channels, social marketing, and ethics in marketing. Additional topics are sales forecasting, decision making relative to product development and management, trademarks, domestic and international markets, personal selling, and additional factors that impact marketing.

11375	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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(Starts 10/25/2021, Ends 12/19/2021)

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.

18515	LEC	7:00 am - 8:10 am	MTWTh	Dominguez, C C	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.

18517	LEC	7:00 am - 8:10 am	MTWTh	Ovanessian, A	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.

28287	LEC	8:35 am - 12:05 pm	FSa	Maheta-Wells, P	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 09/20/2021, Ends 12/19/2021)

18514	LEC	10:10 am - 12:50 pm	MTWTh	Bakman, A A	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 08/30/2021, Ends 10/24/2021)

15854	LEC	10:10 am - 1:00 pm	MTWTh	Bakman, A A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
All course materials will be provided to students digitally and free of cost.
(Starts 10/25/2021, Ends 12/19/2021)

18911	LEC	11:45 am - 12:55 pm	MTWTh	Avila, L F	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.

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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17048	LEC	1:20 pm - 3:50 pm	MW	Kunarak, S	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.

18707	LEC	1:20 pm - 3:50 pm	TTh	Kunarak, S	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.

18708	LEC	3:10 pm - 5:40 pm	TTh	Zinenberg, V	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.

22440	LEC	3:10 pm - 6:00 pm	MTWTh	Simpson-Rodgers, N	ON LINE
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(Starts 10/25/2021, Ends 12/19/2021)

18513	LEC	6:00 pm - 8:30 pm	TTh	Dagher, G N	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.

15254	LEC	6:00 pm - 8:35 pm	TTh	Kumada, R	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.

18948	LEC	5:20 hrs/wk	TBA	Meftagh, T S	ON LINE
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All course materials will be provided to students digitally and free of cost.

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

MATH 125S- Intermediate Algebra With Support - 5 Units

Enrollment Requirement: Advisory: MATH 115

This course includes a mandatory lab component to review topics from prealgebra and elementary algebra. This course strengthens and further develops manipulative skills in elementary algebra. Topics include the fundamental operations on algebraic expressions, solutions of equations and inequalities, exponentiation, graphs of algebraic, exponential and logarithmic functions, systems of equations and inequalities, and an introduction to the conic sections. Applications are included in a wide variety of word problems.

18564	LEC	8:35 am - 11:05 am	MW	Hersi, A F	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.

AND

18565	LAB	8:35 am - 9:35 am	F	Hersi, A F	ON LINE
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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

18570	LEC	10:10 am - 11:45 am	MTW	Webster, K	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.

AND

18571	LAB	10:10 am - 11:10 am	Th	Webster, K	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.

18383	LEC	11:45 am - 2:15 pm	TTh	Simpson-Rodgers, N	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.

AND

18541	LAB	1:10 pm - 2:10 pm	W	Simpson-Rodgers, N	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.

18521	LEC	3:00 pm - 5:30 pm	TTh	Loop, C B	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.

AND

18522	LAB	3:00 pm - 4:00 pm	F	Loop, C B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18566	LEC	6:00 pm - 8:30 pm	MW	Meftagh, T S	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

18567	LAB	6:00 pm - 7:00 pm	T	Meftagh, T S	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.

18568	LEC	6:00 pm - 8:30 pm	TTh	Bayssa, B T	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.

AND

18569	LAB	6:00 pm - 7:00 pm	W	Bayssa, B T	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

Class No	Component	Start/End Time	Days	Instructor	Room
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assignments.

MATH 137- Pre-Statistics Algebra - 5 Units

Enrollment Requirement: Advisory: MATH 110 or 112

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

18384	LEC	8:35 am - 9:45 am	MTWTh	Lopez, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

17900	LEC	11:45 am - 12:55 pm	MTWTh	Dominguez, C C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18385	LEC	1:20 pm - 4:00 pm	TTh	Harutyunyan, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18519	LEC	3:00 pm - 5:30 pm	MW	Lopez, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18518	LEC	6:00 pm - 8:35 pm	MW	Saikaly, M D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 215- Principles Of Mathematics I (UC/CSU) - 3 Units

Requirement Designation: Meets CSU B4

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

Math 215 is intended for those who plan to teach mathematics in elementary schools. The course covers the language of sets, elementary logic, systems of numeration, numbers, fundamental operations, functions, integers, rational numbers, real numbers, and algorithms used in calculations.

18392	LEC	10:10 am - 11:35 am	TTh	Ghacham, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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

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.

15442	LEC	7:00 am - 9:05 am	TTh	Simpson-Rodgers, N	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.

28151	LEC	10:10 am - 12:40 pm	TTh	Kunarak, S	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 09/13/2021, Ends 12/19/2021)

22442	LEC	10:10 am - 12:20 pm	MTWTh	Jung, D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

18389	LEC	11:45 am - 1:55 pm	MTWTh	Kim, A Y	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 10/25/2021, Ends 12/19/2021)

15440	LEC	1:20 pm - 3:25 pm	MW	Maheta-Wells, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18393	LEC	1:20 pm - 3:25 pm	TTh	Maheta-Wells, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

22441	LEC	1:20 pm - 3:30 pm	MTWTh	Arakelyan, N	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 10/25/2021, Ends 12/19/2021)

18710	LEC	3:20 pm - 5:25 pm	MW	Dominguez, C C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18394	LEC	3:30 pm - 5:35 pm	TTh	Vallejo, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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Class No	Component	Start/End Time	Days	Instructor	Room
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18395	LEC	5:30 pm - 7:35 pm	TTh	Bedassa, A M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

15441	LEC	6:00 pm - 8:05 pm	TTh	Jahani, F	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.

17907	LEC	6:00 pm - 8:05 pm	MW	Jauregui, D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18419	LEC	6:00 pm - 8:05 pm	MW	Fong, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

18712	LEC	4:15 hrs/wk	TBA	Cuellar, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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 132 or placement in M1, M2, M5, M6, or M9

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.

17909	LEC	8:35 am - 10:40 am	TTh	Dominguez, C C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

17916	LAB	8:35 am - 9:40 am	W	Dominguez, C C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

17910	LEC	1:10 pm - 3:15 pm	MW	Barrow, O 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.

AND

17913	LAB	2:30 pm - 3:35 pm	F	Barrow, O 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.

MATH 236- Calculus For Business And Social Science (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment Requirement: Prerequisite: MATH 125 or Placement in M1 or M2

Math 236 consists of elementary differential and integral calculus of algebraic, exponential, and logarithmic functions, as well as partial derivatives and the method of Lagrange multipliers. Applications to business and the social sciences are emphasized.

17921	LEC	1:10 pm - 2:45 pm	MTW	Avila, L F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 236L- Support Component for Calculus for Business and Social Science - 0.5 Unit

Enrollment Requirement: Corequisite: MATH 236

Support Component for Calculus for Business and Social Science

17922	LAB	1:20 pm - 3:25 pm	Th	Avila, L F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

Enrollment Requirement: Prerequisite: MATH 125 or 125S or equivalent or placement M1 or M2.

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

18396	LEC	7:00 am - 9:05 am	MW	Simpson-Rodgers, N	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 241S- Trigonometry with Vectors with Support (CSU) - 4 Units

Enrollment Requirement: Prerequisite: MATH 125 or 125S or equivalent or placement in M1 or M2.

This course includes the study of the trigonometric functions and their inverses; measurement of angles in degrees and in radians; evaluating triangles; solutions of trigonometric equations; verification of trigonometric identities; vectors; complex numbers; graphing trigonometric functions and polar curves.

18520	LEC	10:10 am - 11:25 am	MTTh	Maheta-Wells, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

18562	LAB	10:10 am - 11:10 am	W	Maheta-Wells, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 240 or 241S or equivalent or placement in M1 or M2

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

18397	LEC	8:35 am - 9:45 am	MTWTh	Bakman, A A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

15527	LEC	12:10 pm - 1:20 pm	MTWTh	Webster, K	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 265- Calculus With Analytic Geometry I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 260 or 260S and MATH 241 or 241S

Math 265 is the first course in a three-semester, unified treatment of differential and integral calculus of a single variable including functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

17228	LEC	7:00 am - 8:10 am	MTWTh	Ravanbakhsh, H	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.

15580	LEC	8:00 am - 9:40 am	MWF	Webster, K	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 266- Calculus with Analytic Geometry II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 265

Math 266 is the second course in a three-semester, unified treatment of differential and integral calculus of a single variable including integration; techniques of integration; derivatives and integrals of inverse trigonometric; logarithmic; exponential and hyperbolic functions; improper integrals; numerical methods; infinite sequences and series; polar and parametric equations; conic sections; Taylor formulas; indeterminate forms; power series; and applications of integration. Primarily for Science, Technology, Engineering & Math Majors.

18403	LEC	7:00 am - 8:10 am	MTWTh	Lopez, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

15586	LEC	8:00 am - 9:10 am	MTWTh	Kunarak, S	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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MATH 267- Calculus with Analytic Geometry III (UC/CSU) - 5 Units*Requirement Designation:* Meets IGETC 2A CSU B4**Enrollment Requirement:** Prerequisite: MATH 266

Math 267 is the third course in a three-semester, unified treatment of calculus including vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

15590	LEC	8:00 am - 9:10 am	MTWTh	Maheta-Wells, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 270- Linear Algebra (UC/CSU) - 3 Units*Requirement Designation:* Meets IGETC 2A CSU B4**Enrollment Requirement:** Prerequisite: MATH 266

Math 270 develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, linear transformations, and diagonalization. Selected applications of linear algebra are included.

17024	LEC	8:00 am - 9:25 am	MW	Avila, L F	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 275- Ordinary Differential Equations (UC/CSU) - 3 Units*Requirement Designation:* Meets IGETC 2A CSU B4**Enrollment Requirement:** Prerequisite: MATH 266

Math 275 provides the student with a basic understanding of the theory and content of ordinary differential equations. Various methods of solving these equations, especially first and second order, are emphasized as are solutions to physical applications problems. Other topics covered include existence and uniqueness theorems, systems of linear differential equations, numerical and graphical methods using computers, and the Laplace transform.

17923	LEC	8:00 am - 9:25 am	TTh	Avila, L F	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.

Microbiology**MICRO 020- General Microbiology (UC/CSU) - 4 Units***Requirement Designation:* Meets IGETC 5B 5C CSU B2 B3**Enrollment Requirement:** Prerequisite: CHEM 051 OR CHEM 101 and BIO 003 or BIO 005 or BIO 006 or ANATOMY 001

This course examines microbiological principles related to the morphology, metabolism and genetics of

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bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for allied health majors with 3 hours of lab each week.

15665	LEC	8:00 am - 9:25 am	MW	Wong, R K	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND					
15666	LAB	9:35 am - 11:00 am	MW	Wong, R K	ON LINE

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

15667	LEC	8:30 am - 9:55 am	TTh	Pantastico Caldas, M C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND					
15668	LAB	10:05 am - 11:30 am	TTh	Pantastico Caldas, M 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.

24664	LEC	1:00 pm - 2:25 pm	MW	Pantastico Caldas, M C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND					
24665	LAB	2:35 pm - 4:00 pm	MW	Pantastico Caldas, M 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.

16889	LEC	6:00 pm - 7:25 pm	MW	Wong, R K	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND					
16890	LAB	7:35 pm - 9:00 pm	MW	Wong, R K	ON LINE

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

Microcomputer Technician

MICROTK 078- Cisco Networking Academy-Semester II - 3 Units

This is the second course in a four course sequence that qualifies the student to take the CISCO CCNA Certification Test; and covers router fundamentals, beginning router setup and configuration, routed and routing protocols, WAN fundamentals, network troubleshooting and network management.

17763	LEC	7:00 am - 9:05 am	T	Lampano, R S	C4-302
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This class will meet in-person at LATTTC. See schedule of classes for meeting location details.

AND					
17764	LAB	9:15 am - 12:25 pm	T	Lampano, R S	C4-302

This class will meet in-person at LATTTC. See schedule of classes for meeting location details.

MICROTK 160- It Essentials Application Software Fundamentals (CSU) - 2 Units

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Instruction and demonstrations are provided on the application, set-up, configuration and operation of a wide ranger of computer programs.

15703 LEC 7:00 am - 7:50 am W Chavez, E L C4-301

This class will meet in-person at LATTTC. See schedule for meeting location details.

AND

15704 LAB 8:00 am - 11:10 am W Chavez, E L C4-301

This class will meet in-person at LATTTC. See schedule for meeting location details.

MICROTK 162- It Essentials Networking Personal Computers - 4 Units

The course will assist students in designing, selecting, configuring and installing local area networks. System administration and troubleshooting is also covered in detail.

15705 LEC 7:00 am - 9:05 am T Chavez, E L C4-301

This class will meet in-person at LATTTC. See schedule for meeting location details.

AND

15706 LAB 7:00 am - 9:50 am Th Chavez, E L ON LINE

And LAB 9:15 am - 12:45 pm T Chavez, E L C4-301

This class will meet in-person at LATTTC. See schedule for meeting location details.

MICROTK 164- It Essentials Microcomputer Theory And Servicing - 5 Units

The course provides servicing techniques for microcomputers and their related peripherals. Hands-on instruction is provided in diagnosing a range of microcomputers malfunctions.

15707 LEC 7:00 am - 10:10 am M Lampano, R S ON LINE

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

AND

15708 LAB 10:20 am - 1:30 pm M Lampano, R S ON LINE

And LAB 10:20 am - 1:30 pm Th Chavez, E 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.

Motorcycle Repair Mechanic

MCYCMEK 214- Motorcycle Electrical Principles And Repair (CSU) - 4 Units

Course offers instruction in the area of motorcycle electrical systems.

15612 LEC 6:00 pm - 7:25 pm TTh Mostafa, O B1-124

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

AND

15613 LAB 7:35 pm - 9:00 pm TTh Mostafa, O B1-124

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MCYCMEK 216- Motorcycle Engine Overhaul And Diagnosis (CSU) - 4 Units

Instruction is offered in the areas of motorcycle engine overhaul. Upon completion the student will learn the principles of motorcycle engine overhaul, learn the related sciences such as physics and mathematics applied to the topic, and will be able to disassemble, inspect, diagnose and reassemble motorcycle engines.

15614 LEC 7:30 am - 10:40 am Sa Mostafa, O B1-124

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

AND

15615 LAB 10:50 am - 2:00 pm Sa Mostafa, O B1-124

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

Music

MUSIC 101- Fundamentals Of Music (UC/CSU) - 3 Units

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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.

21404	LEC	9:00 am - 12:35 pm	Sa	Dutton, D 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 09/11/2021, Ends 12/19/2021)

10464	LEC	3:10 hrs/wk	TBA	Wachs, M 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.

10476	LEC	3:10 hrs/wk	TBA	Ray, E J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22341	LEC	6:30 hrs/wk	TBA	Ray, E J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

Nursing, Registered

REGNRSG 128- Medical-Surgical Nursing III (CSU) - 3 Units

Enrollment Requirement: Prerequisites: REGNRSG 127 and REGNRSG 131 and REGNRSG 134

Corequisites: REGNSRG 132 and REGNRSG 133

This course focuses on the nursing care of medical-surgical clients in a variety of setting. Emphasis will be on classroom and clinical application of critical thinking and caring interventions in chronic, acute, critical care and community health care settings.

11405	LEC	9:00 am - 12:15 pm	W	Forsha, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

11412	LAB	6:00 am - 4:10 pm	Su	Agum, B T	H OSP
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(Starts 08/30/2021, Ends 10/24/2021)

16313	LEC	9:00 am - 12:15 pm	W	Forsha, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

16331	LAB	6:00 am - 3:50 pm	F	Forsha, C	H OSP
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(Starts 08/30/2021, Ends 10/24/2021)

11422	LEC	9:00 am - 12:15 pm	W	Forsha, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

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AND

11434	LAB	7:00 am - 5:20 pm	M	Agum, B T	H OSP
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(Starts 08/30/2021, Ends 10/24/2021)

REGNRSG 132- Care Of Children And Family (CSU) - 3.5 Units

Enrollment Requirement: Prerequisites: REGNRSG 127 and REGNRSG 131 and REGNRSG 137

Corequisites: REGNRSG 128 and REGNRSG 132

This course focuses on the nurse as a provider of care, manager of care and member of the profession in a variety of settings involving children and families. Course content includes physiological, psychological, developmental and socio-cultural needs of children and families. Course content in Pediatric Nursing will be presented within the framework of the wellness/illness continuum of the client and family from birth through adolescence.

11616	LEC	8:00 am - 12:10 pm	Th	Villora, R C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

11620	LAB	7:00 am - 6:20 pm	M	Villora, R C	H OSP
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11630	LEC	8:00 am - 12:10 pm	Th	Villora, R C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

11640	LAB	7:00 am - 6:20 pm	F	Villora, R C	H OSP
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16314	LEC	8:00 am - 12:10 pm	Th	Villora, R C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

19194	LAB	7:00 am - 6:20 pm	T	Villora, R C	H OSP
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REGNRSG 133- Nursing Leadership & Management (CSU) - 3 Units

Enrollment Requirement: Prerequisites: REGNRSG 127 and REGNRSG 131

Corequisites: REGNRSG 128 and REGNRSG 132

This course focuses on the transitioning role of the graduating Associate Degree nurse as a provider of care, manager of care and member of the profession. Concepts and issues to be examined include effective leadership styles, advanced therapeutic communication, delegation, conflict resolution, time management, nursing ethics and professional issues. Clinical experience is in the form of a preceptorship.

11649	LEC	12:00 pm - 1:15 pm	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

AND

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Class No	Component	Start/End Time	Days	Instructor	Room
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11652	LAB	16:25 hrs/wk	TBA	Ashby, C M	H OSP
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(Starts 10/25/2021, Ends 12/19/2021)

11671	LEC	12:00 pm - 1:15 pm	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

AND

11676	LAB	16:25 hrs/wk	TBA	Villora, R C	H OSP
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(Starts 10/25/2021, Ends 12/19/2021)

16315	LEC	12:00 pm - 1:15 pm	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

AND

16334	LAB	16:25 hrs/wk	TBA	Forsha, C	H OSP
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(Starts 10/25/2021, Ends 12/19/2021)

REGNRSG 170A- Fundamentals of Nursing I (CSU) - 3 Units

Enrollment Requirement: Prerequisite: REGNRSG 169

This course provides an introduction to the knowledge and skills needed to provide safe, quality care for adult and older adult patients. The theoretical foundation for basic nursing skills related to assessment, comfort, nutrition, elimination, infection control, mobility, hygiene, and body mechanics is presented. The student is given an opportunity to demonstrate these concepts and skills in laboratory and clinical settings. An introduction to the nursing process provides a decision-making framework to assist students in developing effective clinical judgment skills.

21528	LEC	8:00 am - 10:05 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

21529	LAB	6:00 am - 7:15 pm	F	Kibe, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

21530	LEC	8:00 am - 10:05 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

21531	LAB	6:00 am - 7:15 pm	T	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

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21532	LEC	8:00 am - 10:05 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

21533	LAB	6:00 am - 7:15 pm	W	Lee, J	B3-160
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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 08/30/2021, Ends 10/24/2021)

21534	LEC	8:00 am - 10:05 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 10/24/2021)

AND

21535	LAB	6:00 am - 7:15 pm	Sa	Speach, T S	B3-160
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(Starts 08/30/2021, Ends 10/24/2021)

REGNRSG 170B- Fundamentals of Nursing II (CSU) - 3 Units

Enrollment Requirement: Prerequisite: REGNRSG 170A

This course provides foundation to the roles of a nurse within healthcare systems, as well as profession related and patient care concepts. Emphasis is placed on the knowledge and skills needed for the provision of care for adult and older adult patients with common/uncomplicated alterations in health. The theoretical foundation for concepts related to the physiological basis for nursing practice, pharmacology and medication administration is also presented. The student is given an opportunity to demonstrate these concepts and skills in laboratory and clinical settings.

21424	LEC	8:00 am - 10:20 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

AND

21425	LAB	6:00 am - 7:15 pm	M	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 10/25/2021, Ends 12/19/2021)

21426	LEC	8:00 am - 10:20 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

AND

21427	LAB	6:00 am - 7:15 pm	T	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

21536	LEC	8:00 am - 10:15 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

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AND

21537	LAB	6:00 am - 7:15 pm	W	Speach, T S	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 10/25/2021, Ends 12/19/2021)

21538	LEC	8:00 am - 10:15 am	Th	Ashby, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 12/19/2021)

AND

21539	LAB	6:00 am - 9:10 pm	F	Vo, K T	H OSP
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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 10/25/2021, Ends 12/19/2021)

REGNRSG 171- Nursing Simulation Lab, Basic (CSU) - 1 Unit

Enrollment Requirement: Prerequisite: REGNRSG 169

This course is designed to allow students to practice and/or remediate basic nursing skills in a structured setting. The course will emphasize hands on skills, evidence-based practice and application of the nursing process in a simulated patient care setting. Students will work in the context of patient care scenarios that will be geared toward the level 1 objectives. In addition, the class will be individualized to meet students' needs.

21502	LAB	3:10 hrs/wk	TBA	Lee, J	B3-160
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21503	LAB	3:10 hrs/wk	TBA	Speach, T S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

21505	LAB	3:10 hrs/wk	TBA	Kibe, 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.

21506	LAB	3:10 hrs/wk	TBA	Forsha, C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

REGNRSG 172- Medical-Surgical Nursing I (CSU) - 4 Units

Enrollment Requirement: Prerequisite: REGNRSG 170B AND REGNRSG 171

Medical-Surgical Nursing I

24925	LEC	8:00 am - 10:10 am	MT	Kendrick, M D	B3-207
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(Starts 08/30/2021, Ends 10/24/2021)

AND

24926	LAB	6:00 am - 7:15 pm	W	Kendrick, M D	H OSP
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(Starts 08/30/2021, Ends 10/24/2021)

24927	LEC	8:00 am - 10:10 am	MT	Kendrick, M D	B3-207
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(Starts 08/30/2021, Ends 10/24/2021)

AND

25977	LAB	6:00 am - 7:15 pm	W	Barcroft, T M	H OSP
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(Starts 08/30/2021, Ends 10/24/2021)

24929 LEC 8:00 am - 10:05 am MT Kendrick, M D B3-207
(Starts 10/25/2021, Ends 12/19/2021)

AND

24930 LAB 6:00 am - 7:15 pm W Kendrick, M D H OSP
(Starts 10/25/2021, Ends 12/19/2021)

24931 LEC 8:00 am - 10:05 am MT Kendrick, M D B3-207
(Starts 10/25/2021, Ends 12/19/2021)

AND

24932 LAB 6:00 am - 7:15 pm W Barcroft, T M TBA 1
(Starts 10/25/2021, Ends 12/19/2021)

REGNRSG 173- Psychiatric-Mental Health Nursing (CSU) - 4 Units

Enrollment Requirement: Prerequisite: REGNRSG 170B AND REGNRSG 171

This course examines the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, and ethics. The community as a site for care and support services is addressed. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to patients in selected mental health settings. Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course.

24952 LEC 9:00 am - 2:20 pm W Brown, S J B3-207
(Starts 10/25/2021, Ends 12/19/2021)

AND

24953 LAB 7:00 am - 8:15 pm Th Brown, S J H OSP
(Starts 10/25/2021, Ends 12/19/2021)

24943 LEC 9:00 am - 2:20 pm W Brown, S J B3-207
(Starts 08/30/2021, Ends 10/24/2021)

AND

24944 LAB 7:00 am - 4:50 pm T Brown, S J H OSP
(Starts 08/30/2021, Ends 10/24/2021)

24946 LEC 9:00 am - 2:20 pm W Brown, S J B3-207
(Starts 08/30/2021, Ends 10/24/2021)

AND

24947 LAB 7:00 am - 4:50 pm Th Brown, S J H OSP
(Starts 08/30/2021, Ends 10/24/2021)

25978 LEC 9:00 am - 2:20 pm W Brown, S J B3-207
(Starts 10/25/2021, Ends 12/19/2021)

AND

25979 LAB 7:00 am - 4:50 pm T Brown, S J H OSP
(Starts 10/25/2021, Ends 12/19/2021)

REGNRSG 174- Nursing Simulation Lab, Intermediate (CSU) - 1 Unit

Enrollment Requirement: Prerequisite: REGNRSG 170B AND REGNRSG 171

The course provides opportunities for learners to practice and/or remediate more complex nursing skills and scenarios in a structured setting. The course emphasizes hands on skills, evidence-based practice, and application of the nursing process in a simulated clinical setting. A student-centered approach is used to facilitate application of theory content to clinical practice in a safe environment.

Class No	Component	Start/End Time	Days	Instructor	Room
25803	LAB	3:10 hrs/wk	TBA	Barcroft, T M	B3-160
25805	LAB	3:10 hrs/wk	TBA	Barcroft, T M	B3-160

REGNRSG 175- Medical-Surgical Nursing II (CSU) - 4 Units

Enrollment Requirement: LATTTC REGNRSG 175 Requirements

This course focuses on the care of adult and older adult patients with complex medical/surgical health problems. Emphasis is placed on helping patients and their families cope with alterations in body functions. Health and illness core concepts and professional concepts as it pertain to providing and directing safe, quality patient care is integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to clients and selected groups in a variety of settings.

25814 LEC 8:00 am - 10:05 am TW Wilson, M B3-305
(Starts 10/25/2021, Ends 12/19/2021)

AND

25815 LAB 6:00 am - 11:30 pm Th Wilson, M TBA 1
(Starts 10/25/2021, Ends 12/19/2021)

25812 LEC 8:00 am - 10:05 am TW Wilson, M B3-305
(Starts 10/25/2021, Ends 12/19/2021)

AND

25980 LAB 6:00 am - 9:10 pm F Wilson, M H OSP
(Starts 10/25/2021, Ends 12/19/2021)

25810 LEC 8:00 am - 10:05 am TW Wilson, M B3-305
(Starts 08/30/2021, Ends 10/24/2021)

AND

25811 LAB 6:00 am - 7:15 pm Th Mesesan, L B TBA 1
(Starts 08/30/2021, Ends 10/24/2021)

25808 LEC 8:00 am - 10:05 am TW Wilson, M B3-305
(Starts 08/30/2021, Ends 10/24/2021)

AND

25809 LAB 6:00 am - 7:15 pm F Wilson, M TBA 1
(Starts 08/30/2021, Ends 10/24/2021)

REGNRSG 176- Reproductive Nursing and Womens Health (CSU) - 3.5 Units

Enrollment Requirement: Prerequisites: REGNRSG 172 AND REGNRSG 173 AND REGNRSG 174

This course provides an integrative, family-centered approach to the care of mothers and newborns. Emphasis is placed on the reproductive health cycle and continuum, normal and high-risk pregnancies, normal growth and development, family dynamics and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers and newborns in a variety of settings.

25829 LEC 8:00 am - 12:15 pm T Moorefield, P B3-203
(Starts 08/30/2021, Ends 10/24/2021)

AND

25981 LAB 6:00 am - 3:50 pm Su Chandler, C C H OSP
(Starts 08/30/2021, Ends 10/24/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
25831	LEC	8:00 am - 12:15 pm	T	Moorefield, P	B3-203
<small>(Starts 08/30/2021, Ends 10/24/2021)</small>					
AND					
25832	LAB	6:00 am - 5:20 pm	M	Millan, A M	TBA 1
<small>(Starts 08/30/2021, Ends 10/24/2021)</small>					
25833	LEC	8:00 am - 12:15 pm	T	Moorefield, P	B3-203
<small>(Starts 10/25/2021, Ends 12/19/2021)</small>					
AND					
25834	LAB	6:00 am - 5:20 pm	Su	Chandler, C C	TBA 1
<small>(Starts 10/25/2021, Ends 12/19/2021)</small>					
25835	LEC	8:00 am - 12:15 pm	T	Moorefield, P	B3-203
<small>(Starts 10/25/2021, Ends 12/19/2021)</small>					
AND					
25836	LAB	6:00 am - 4:10 pm	M	Millan, A M	TBA 1
<small>(Starts 10/25/2021, Ends 12/19/2021)</small>					

REGNRSG 177- Clinical Nursing Simulation, Advanced (CSU) - 1 Unit

Enrollment Requirement: Prerequisite: REGNRSG 172 AND REGNRSG 173 AND REGNRSG 174

The course provides opportunities for learners to practice complex skills and scenarios in a structured setting. The course emphasized application of knowledge to the delivery of safe, evidence-based practice in the simulated clinical setting with a focus on complex adult and older adult conditions and women's health. A student-centered approach is used to facilitate application of theory content to clinical practice in a safe environment.

25838	LAB	3:10 hrs/wk	TBA		B3-160
25840	LAB	3:10 hrs/wk	TBA	Forsha, C	B3-160

Paralegal

PALEGAL 011- Introduction To Civil Litigation Ii (CSU) - 3 Units

Introduction To Civil Litigation Ii

24547	LEC	11:20 am - 2:30 pm	TTh	Gary, K 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 08/30/2021, Ends 10/24/2021)

PALEGAL 017- Legal Writing - 3 Units

Legal Writing

24546	LEC	10:00 am - 1:10 pm	MW	Gary, K 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 10/25/2021, Ends 12/19/2021)

Philosophy

PHILOS 001- Introduction To Philosophy (UC/CSU) - 3 Units

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Requirement Designation: *Meets IGETC 3B CSU C2*

Introduction To Philosophy

13146	LEC	6:00 pm - 9:10 pm	T	Egan, R J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13142	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	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.

24163	LEC	3:10 hrs/wk	TBA	Waters, F G	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.

PHILOS 008- Deductive Logic (UC/CSU) - 3 Units

Requirement Designation: *Meets CSU A3*

Deductive Logic

17890	LEC	3:10 hrs/wk	TBA	Shirikjian, V G	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.

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.

11927	LEC	1:00 pm - 4:10 pm	F	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.

AND

11928	LAB	6:30 pm - 9:40 pm	W	Tekola, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

PHYSICS 011- Introductory Physics (UC/CSU) - 4 Units

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

This is an introductory course that covers the wide range of topics included in a basic physics course such as kinematics of one- and two-dimensional motion, circular motion, Newton's laws, work and energy, thermodynamics, wave motion, oscillation, optics, electricity and magnetism, and nuclear and atomic Physics. Students analyze conceptual questions as well as solve quantitative problems using Algebra.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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12164	LEC	8:00 am - 11:10 am	F	Shields, V B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12168	LAB	11:20 am - 2:30 pm	F	Shields, V B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12186	LEC	8:00 am - 11:10 am	Sa	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.

AND

12191	LAB	12:00 pm - 3:10 pm	Sa	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.

17904	LEC	3:10 hrs/wk	TBA	Khan, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

17905	LAB	7:00 am - 10:05 am	W	Tekola, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

PHYSICS 012- Physics Fundamentals (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

This course provides a survey of physics including laws of motion, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. There will be given a historic perspective and applications in today's culture.

12197	LEC	8:00 am - 11:10 am	F	Shields, V B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

17039	LEC	10:10 am - 11:35 am	MW	Klee, V	C4-422
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AND

17040	LAB	11:45 am - 2:55 pm	MW	Klee, V	C4-422
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25683	LEC	10:10 am - 11:35 am	TTh	Klee, V	ON LINE
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AND

25684	LAB	11:45 am - 2:55 pm	TTh	Klee, V	ON LINE
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PHYSICS 102- Physics For Engineers And Scientists II (UC/CSU) - 5 Units

Enrollment Requirement: Prerequisite: PHYSICS 101

Class No	Component	Start/End Time	Days	Instructor	Room
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Corequisite: MATH 266

Physics For Engineers And Scientists II

17834	LEC	2:00 pm - 3:25 pm	MW	Wilson, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

17835	LAB	3:35 pm - 6:45 pm	MW	Klee, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

PHYSICS 103- Physics For Engineers And Scientists III (UC/CSU) - 5 Units

Enrollment Requirement: Prerequisite: PHYSICS 101

Corequisite: MATH 267

Physics For Engineers And Scientists III

17837	LEC	3:00 pm - 4:25 pm	TTh	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

17838	LAB	4:35 pm - 7:45 pm	TTh	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Physiology

PHYSIOL 001- Introduction To Human Physiology (UC/CSU) - 4 Units

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

Enrollment Requirement: Prerequisite: ANATOMY 001 and CHEM 051 or CHEM 065 or CHEM 101

This course examines the function of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic/immune, and reproductive. Laboratory activities explore major physiological principles.

12757	LEC	8:00 am - 9:25 am	TTh	Hernandez-Carretero, A M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12759	LAB	9:35 am - 12:45 pm	Th	Hernandez-Carretero, A M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12764	LEC	9:35 am - 11:00 am	MW	Hernandez-Carretero, A M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

Class No	Component	Start/End Time	Days	Instructor	Room
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12768	LAB	9:40 am - 12:50 pm	T	Hernandez-Carretero, A M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Plumbing

PLUMBNG 028- Plumbing Code I - 3 Units

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

10122	LEC	6:00 pm - 9:10 pm	W	Jones, 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.

PLUMBNG 111- Introduction To Plumbing - 3 Units

This course surveys the history of the Plumbing Industry; Highlights occupational information, Evokes job ethics and instructs on career information; The course also covers occupational health and safety hazards, provides an overview of Plumbing systems, and introduces the tools of the trade.

10170	LAB	7:00 am - 10:35 am	TTh	Galvan, W M	E2-352
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In-person on campus.

PLUMBNG 112- Fundamentals Of Plumbing - 3 Units

This course studies fundamentals of plumbing calculations and elementary drawings for beginners. Topics include pipe sizes and calculations, flow in pipe, friction design application, Instruction is given in the principles and design of water supply , fuel gas distribution, and D.W.V. (Drain,Waste and Vent).

10182	LEC	10:45 am - 12:10 pm	TTh	Galvan, W M	E2-352
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In-person on campus.

10175	LEC	6:00 pm - 9:10 pm	M	Galvan, W M	E2-200B
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In-person on campus.

PLUMBNG 113- Basic Plumbing Principles And Practices - 6 Units

This course introduces the fundamentals of plumbing principals and practices. Topics include installation basics,repair techniques,and nomenclature of pipes, fittings, and fixtures. Instruction is given on elementary drawings, plan reading, general specifications, and trade calculations as related to construction documents.

10190	LEC	7:00 am - 8:15 am	MWF	Galvan, W M	E2-352
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In-person on campus.

AND

10195	LAB	8:25 am - 10:50 am	MWF	Galvan, W M	E2-200
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In-person on campus.

PLUMBNG 121- Working Drawings And Layout I - 3 Units

This course offers instruction in basic blueprints, estimating and drafting related to the plumbing industry; proper methods and procedures of plan interpretation and application. This course also offers exposure to the plumbing code, manufacturer's data sheets, and plumbing specifications.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10203	LEC	7:00 am - 8:25 am	MW	Jones, 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.

PLUMBNG 122- Plumbing Mathematics And Procedures II - 3 Units

This course offers instructions in measuring, material purchases and return procedures, capacity loading, pressure calculations and gas conversions related to the plumbing industry, with emphasis on formulas calculations peculiar to the industry.

10214	LEC	7:00 am - 8:25 am	TTh	Jones, 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.

PLUMBNG 123- Plumbing Practices And Installation - 6 Units

This course offers the study and practice of the proper methods and procedures used in installing plumbing fixtures and accessories. Installing, fabricating and testing fixtures applicable to residential and commercial plumbing are covered.

10232	LAB	8:35 am - 11:45 am	MTWThF	Jones, 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.

PLUMBNG 131- Working Drawing II - 3 Units

This course is a study of blueprints, plans, and drawings as related to the plumbing trade. Skills, including the interpretation of applicable code and standards. Basic principles of estimating, including materials and their quantities are reviewed.

10240	LEC	7:00 am - 8:25 am	TTh	Slade, T W	E2-200B
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In-person on campus.

PLUMBNG 132- Plumbing Mathematics And Procedures II - 3 Units

Instruction is given in layout procedures involving applied calculations concerning the plumbing trades. Instruction is also given in layout and design criteria with hands on laboratory procedures.

10250	LAB	8:35 am - 12:10 pm	TTh	Slade, T W	E2-200
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In-person on campus.

PLUMBNG 133- Installation And Plumbing Fixtures - 6 Units

This course covers fabrication, erection of piping, layout methods, process piping, blueprint installations and testing of plumbing fixtures and appliances.

10256	LEC	7:00 am - 8:05 am	MWF	Slade, T W	E2-200B
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In-person on campus.

AND

10258	LAB	8:15 am - 10:45 am	MWF	Slade, T W	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

Class No	Component	Start/End Time	Days	Instructor	Room
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PLUMBNG 141- Advance Layout And Procedures - 3 Units

This course covers proper methods of layout and installation procedures, fabrication, and erection of piping in commercial buildings in compliance with local and national codes.

10260	LEC	7:00 am - 8:25 am	MW	Whitaker, J K	E2-200B
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In-person on campus.

PLUMBNG 142- Servicing Of Plumbing Fixtures And Appliances - 3 Units

This course covers proper methods of repairing plumbing fixtures and appliances, preparing for the repair job, and estimating the job.

10270	LAB	7:05 am - 10:15 am	TTh	Gonsales, R	E2-200
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In-person on campus.

PLUMBNG 143- Plumbing Code I - 3 Units

This course covers building codes as they relate to plumbing, with emphasis on the effective use of applicable codes and hands-on laboratory projects.

10281	LAB	8:35 am - 11:45 am	MW	Whitaker, J K	E2-200
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In-person on campus.

PLUMBNG 144- Special Purposes Installation - 3 Units

This course covers fabrication and erection of piping for the proper installation of special appliances and fixtures and special methods used in the construction of these fixtures, as well as testing procedures.

10290	LAB	7:00 am - 11:50 am	F	Gonsales, R	E2-200
And	LAB	10:20 am - 11:05 am	TTh	Gonsales, R	E2-200

In-person on campus.

PLUMBNG 941- Cooperative Education - Plumbing (RPT 3) - 4 Units

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

15788	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105
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This class requires students to be online and interacting with their instructor during times arranged with the instructor in addition to completing assignments. Please contact the instructor to arrange the specific meeting days/times.

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

13500	LEC	9:00 am - 12:10 pm	Sa	Tabakian, J P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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13494	LEC	1:35 pm - 3:00 pm	TTh	Penn, G J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

13476	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

13477	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

13479	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

13489	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

13512	LEC	3:10 hrs/wk	TBA	Elac, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Power Line Mech Trne

ELECL 601- Power Line Mechanic - Trainee (600 Hours) - 15 Units

Enrollment Requirement: Prerequisite: ECONMT 119 or ECONMT 173 and ECONMT 116

Note: Department clearance required for enrollment. Please see a counselor for more details.

The goal of this course is to produce qualified candidates for various Power Line Mechanic training programs. Development of basic pre-apprentice skills needed to be successful will be emphasized. These skills include: overall safety considerations, power pole and tower climbing skills, knowledge of the basic tools and materials involved with the electrical line crafts, general construction standards, basic rigging principles, and basic electrical theory that is specific to this trade. A power pole-climbing certificate of competencies is granted to students who successfully complete this course. This course meets or exceeds the equivalent industry recognized 600 hour programs. Special Note: Students during the course of instruction will be required to lift up to 60 lbs with repetition and will be required to climb and perform installation and maintenance operations at the top of 30 foot power poles. Physical or psychological impairments that might limit your abilities to succeed should be considered.

18560	LEC	7:00 am - 8:10 am	MTWThF	Sylvers, A P	A1-POLE
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Day Lineman Program:

Aug/ 30th 2021 to December 12th, 2021.

To get on the waiting list you need to enroll on the waitlist for 601A Section #24371. Do to limitation of PeopleSoft it does not permit anyone to be

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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on a waitlist for this class, so we maintain priority by having you sign up to 601A with will allow a waitlist.

AND

18561	LAB	8:20 am - 2:10 pm	MTWThF	Sylvers, A P	A1-POLE
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Day Lineman Program:
Aug/ 30th 2021 to December 12th, 2021.

To get on the waiting list you need to enroll on the waitlist for 601A Section #24371. Do to limitation of PeopleSoft it does not permit anyone to be on a waitlist for this class, so we maintain priority by having you sign up to 601A with will allow a waitlist.

18686	LEC	5:00 pm - 5:50 pm	TWTh		A1-POLE
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Evening Lineman Program:
August 30, 2021 thru June 13, 2022.

To get on the waiting list you need to enroll on the waitlist for 601A Section #24371. Do to limitation of PeopleSoft it does not permit anyone to be on a waitlist for this class, so we maintain priority by having you sign up to 601A with will allow a waitlist.

(Starts 08/30/2021, Ends 06/13/2022)

AND

18687	LAB	6:00 pm - 10:30 pm	TWTh		A1-POLE
And	LAB	6:00 pm - 9:25 pm	TWTh	STAFF, L	A1-POLE
And	LAB	6:00 pm - 10:10 pm	TWTh	Watson, D A	A1-POLE

Evening Lineman Program:
August 30, 2021 thru June 13, 2022.

To get on the waiting list you need to enroll on the waitlist for 601A Section #24371. Do to limitation of PeopleSoft it does not permit anyone to be on a waitlist for this class, so we maintain priority by having you sign up to 601A with will allow a waitlist.

(Starts 08/30/2021, Ends 06/13/2022)

Process Plant Technology

PRPLTEK 102- Process Measurement And Control Fundamentals (CSU) - 3 Units

Enrollment Requirement: Advisory: CHEM 051

The purpose of this course is to provide an introduction to the fundamentals of process variables and a variety of instruments used to sense, measure, transmit, and control process plant operations within chemical manufacturing, oil refineries and wastewater treatment industries.

18269	LEC	11:30 am - 2:40 pm	T	Shields, V B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

PRPLTEK 103- Process Plant Equipment (CSU) - 3 Units

This course introduces the student to the generic equipment used in the process plant industry. Students will learn the fundamental principles of operation, construction, and application of piping, pipe fitting, steam traps, valves, pumps compressors, steam turbines, electric motors, furnaces, heat exchangers, cooling towers, storage tanks, distillation towers reactors and process instrumentation.

17896	LEC	11:15 am - 1:20 pm	M	Shields, V B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

17897	LAB	11:30 am - 2:40 pm	Th	Shields, V B	C4-302
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PRPLTEK 104- Introduction To Applied Sciences - 4 Units

This course provides an introduction to the field of environmental, safety, and health within the chemical laboratory, biotechnology, biomanufacturing, waste water treatment and chemical process industries. Students will be introduced to various types of laboratory and plant safety techniques and hazards. In addition

Class No	Component	Start/End Time	Days	Instructor	Room
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an overview will be provided of safety and environmental systems and equipment, and state and federal regulations under which laboratory testing, plant processes, bio and chemical manufacturing are governed.

25893	LEC	6:30 pm - 7:30 pm	Th	Sutton, C	ON LINE
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AND

25894	LAB	3:20 pm - 6:25 pm	MW	Sutton, C	ON LINE
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PRPLTEK 200- Process Plant Systems (CSU) - 3 Units

Enrollment Requirement: Advisory: PRPLTEK 102

The purpose of this course is to provide an introduction to the unique combinations of equipment and systems used to separate materials in chemical manufacturing, oil refineries, wastewater treatment, pharmaceutical industries, biomanufacturing and others. The study will include process systems such as, reactions, water treatment, distillation, absorbing/stripping, evaporation, extraction and fundamental organic chemistry principles involved in process systems.

20627	LEC	8:00 am - 11:10 am	Th	Sutton, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

PRPLTEK 202- Introduction To Process Plant Troubleshooting - 3 Units

Enrollment Requirement: Advisory: PRPLTEK 102

This course introduces students to the troubleshooting processes involved in the investigation, identification and eliminating of the type of faults which are common to process plant operations.

17901	LEC	11:30 am - 2:40 pm	W	Shields, V B	C4-302
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PRPLTEK 204- Ptech Instrumentation - Computer Applications - 2 Units

Enrollment Requirement: Advisory: PRPLTEK 102

This advanced course introduces students to the computerized software used to manipulate process operations in chemical industries including petrochemical, wastewater, pharmaceutical and numerous other operations.

17899	LEC	8:15 am - 10:20 am	W	Shields, V B	C4-305
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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.

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14680	LEC	9:00 am - 12:10 pm	Sa	Wooten, D M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

28191	LEC	9:00 am - 12:35 pm	Sa	Bevacqua, A E	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

28189	LEC	10:00 am - 11:35 am	TTh	Bevacqua, A E	ON LINE
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[Partnerships]
New Design Charter HS

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

24584	LEC	10:10 am - 1:30 pm	MW	Mendoza, C M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 08/30/2021, Ends 10/24/2021)

14678	LEC	6:00 pm - 9:10 pm	Th	Miller, E 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.

14688	LEC	6:00 pm - 9:10 pm	M	Wallach, M D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14669	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

14671	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

14675	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22139	LEC	6:30 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 08/30/2021, Ends 10/24/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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22541	LEC	6:30 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 10/25/2021, Ends 12/19/2021)

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.

28385	LEC	1:30 pm - 4:20 pm	MW	Cain, L C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 09/27/2021, Ends 11/26/2021)

17720	LEC	6:00 pm - 9:10 pm	W	Bevacqua, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

20584	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

PSYCH 013- Social Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D E

Enrollment Requirement: Prerequisite: PSYCH 001

This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Emphasized topics include but are not limited to: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, helping behavior, obedience and social cognition.

18485	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

PSYCH 032- Psychology Of Women (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I CSU D4 D9

This course will provide a better understanding of the experiences of women through an exploration of cultural stereotypes, family structure, female sexuality, women's health and self-esteem issues. Moreover, this course will provide an overview of women's issues from a psychological perspective ranging from a re-examination of traditional theories of personality to current topics of research interest. Where applicable, the course draws

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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heavily from the research literature on sex differences and sex role socialization.

25296	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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.

15088	LEC	3:10 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

15089	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

15090	LEC	6:30 hrs/wk	TBA	Koritzke, L S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

15091	LEC	3:10 hrs/wk	TBA	Bentley, M J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

PSYCH 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D

Enrollment Requirement: Prerequisite: PSYCH 001 and MATH 227

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub disciplines of psychology.

21202	LEC	3:10 hrs/wk	TBA	Wooten, D M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Public Relations

PUB REL 001- Principles Of Public Relations (CSU) - 3 Units

Principles Of Public Relations

20721	LEC	8:00 am - 9:25 am	TTh	Jasiewicz, C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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Real Estate

REAL ES 001- Real Estate Principles (CSU) - 3 Units

Real Estate Principles

10600	LEC	3:10 hrs/wk	TBA	Porter, A 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.

REAL ES 003- Real Estate Practices (CSU) - 3 Units

Real Estate Practices

16169	LEC	3:10 hrs/wk	TBA	Smith, K 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.

REAL ES 007- Real Estate Finance I (CSU) - 3 Units

Real Estate Finance I

16783	LEC	3:10 hrs/wk	TBA	Smith, K 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.

REAL ES 014- Property Management (CSU) - 3 Units

Property Management

20723	LEC	6:30 hrs/wk	TBA	Porter, A 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 10/25/2021, Ends 12/19/2021)

Refrig & Air Condition Mechan

REF A/C 100- Air Conditioning Project Management - 3 Units

This course provides HVAC Industry Project Manager instruction. Topics covered will include blueprint reading, Microsoft spreadsheets, Microsoft Word documents, Microsoft Project, design build criteria, estimating, change orders, request for information, GANTT Charts, scheduling, schedule of values, purchase orders, submittals, transmittals, reading of air balance reports, warranty letters and close out packages.

20972	LEC	6:00 pm - 9:10 pm	W	Kirschenbaum, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

REF A/C 101- Air Conditioning And Refrigeration Principles And Practices-First Semester - 9 Units

This course covers Refrigeration and Air Conditioning Theory, Fundamentals, and practices for entry level students. Topics discussed include refrigeration and air conditioning system components, maintenance procedures, service procedures, and Thermodynamics.

19100	LAB	7:00 am - 12:35 pm	MTWTh	Cioffi, G	E2-250
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In-person on campus.

Class No	Component	Start/End Time	Days	Instructor	Room
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REF A/C 141- Applied Refrigeration And Air Conditioning Principles - 3 Units

Enrollment Requirement: Corequisite: REF A/C 143

This course focuses on Chemistry as applied to the HVAC and R industry. Areas covered include Hydronics, heating and cooling load calculations, control wiring, introduction into the Uniform Mechanical Code, pneumatic controls, troubleshooting approaches, and employment.

10858	LEC	7:00 am - 10:10 am	F	Williams, T S	E2-232
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In-person on campus.

REF A/C 143- Refrigeration Servicing Procedures II - 3 Units

Enrollment Requirement: Corequisites: REF A/C 141 and REF A/C 145

Troubleshooting procedures in diagnosing and repairing malfunctions in refrigeration systems are studied in this course with emphasis on mechanical problems.

10864	LAB	7:00 am - 11:50 am	MW	Williams, T S	E2-221
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In-person on campus.

REF A/C 145- Air Conditioning And Refrigeration Mechanics - 3 Units

Enrollment Requirement: Corequisites: REF A/C 141 and REF A/C 143

This is a study on diagnosing and repair of refrigeration, air conditioning, gas heating systems with emphasis on the correct application of electrical theory.

10867	LAB	7:00 am - 11:50 am	TTh	Williams, T S	E2-221
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In-person on campus.

REF A/C 160- Refrigeration System Principles And Practices - 4 Units

Students learn the fundamental refrigeration system principles, including system components refrigerants, basic electricity, motors, controls, and test equipment in domestic and commercial systems. Students get an introduction to air conditioning with an emphasis on the refrigeration cycle, and appropriate temperatures.

10872	LEC	8:00 am - 11:10 am	Sa	Needham, M R	E2-203
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In-person on campus.

AND

10876	LAB	11:40 am - 4:00 pm	Sa	Needham, M R	E2-203
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In-person on campus.

REF A/C 164- Gas Heating Systems (CSU) - 4 Units

This course will provide the necessary skills needed for proper installation servicing and troubleshooting of natural gas furnaces. Topics include principles of gas combustion, gas ignition, controls, installation, and ventilation.

10928	LEC	6:00 pm - 7:25 pm	MW	Stirbis, N D	E2-233
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In-person on campus.

AND

10932	LAB	7:35 pm - 9:40 pm	MW	Stirbis, N D	E2-233
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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.

REF A/C 188- Servicing II - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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Topics covered in this course include: electrical diagrams for testing control circuits; the total electrical system and protection devices on package units; analysis of failure and compressor motor burnout cleanup procedures.

10950	LEC	6:00 pm - 9:10 pm	Th	Dozier, K M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

REF A/C 199- Mechanical Code I -Hvacr - 3 Units

Basic heating, air-conditioning and refrigeration (HVACR) mechanical codes and ordinances are the focus of this course. General codes, installation methods and equipment, electrical requirements and other specified areas in the various ordinances are reviewed.

10959	LEC	6:00 pm - 9:10 pm	Th	Needham, M 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.

REF A/C 201- Air Conditioning and Refrigeration Principles - Second Semester (CSU) - 9 Units

Instruction is given in basic electricity and electrical components as they relate to the HVAC&R industry. The use of electrical schematic diagrams is stressed throughout the semester.

21583	LAB	7:00 am - 12:35 pm	MTWTh	Dozier, K M	E2-237
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In-person on campus.

REF A/C 202- Refrigeration Fundamentals (CSU) - 3 Units

This course covers applied thermodynamics, types of energy, gas laws, sensible and latent heat transfer.

10969	LEC	6:00 pm - 9:10 pm	T	Espinoza, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

REF A/C 204- Technical Aspects Of Refrigeration System Components - 3 Units

This Course covers the technical aspects of all major refrigeration system components. Topics covered include the principles of operation of various types of compressors, refrigerant flow controls, and system design.

10981	LEC	6:00 pm - 9:10 pm	Th	Espinoza, A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

REF A/C 208- Refrigerant Management - Epa Section 608 (CSU) - 4 Units

This course covers Refrigerant Management including the EPA Section 608 ruling, the Montreal Protocol, Ozone depletion and Global Warming. Preparatory course for the EPA section 608 technician certification. Type I, II, III, and Universal Certification. NOTE: Certification test will be available at the end of the semester for an additional fee

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10984	LEC	4:25 hrs/wk	TBA	Cioffi, G	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.

REF A/C 209- North American Technician Excellence (Nate)-Air Conditioning Specialist Certification Preparation - 4 Units

This course is a preparatory course for the industry standard NATE A/C Specialist certification examination. Topics covered in this course include safety, thermodynamics, electrical system diagnostics, airflow measurements, mechanical code, installation, service, tools, and more!

24214	LEC	4:15 hrs/wk	TBA	Cioffi, G	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.

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.

11006	LEC	6:00 pm - 9:10 pm	T	Williams, T S	E2-337
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In-person on campus.

REF A/C 301- Air Conditioning and Refrigeration Principles and Practices - Third Semester - 9 Units

Air Conditioning and Refrigeration Principles and Practices - Third Semester

18363	LEC	7:00 am - 10:10 am	Th	Needham, M R	E2-203
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AND

18364	LAB	7:00 am - 1:30 pm	MTW	Needham, M R	E2-203
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In-person on campus.

REF A/C 941- Cooperative Education-Refrigeration & Air Conditioning Mech (CSU) (RPT 3) - 4 Units

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

11022	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	E2-105
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In-person on campus.

Restaurant Management

RESTMGT 100- Restaurant Management (CSU) - 3 Units

Introduction to managing in the restaurant industry. Effective communication, goal setting, management theory, problem solving and creating a team work environment will be discussed.

Class No	Component	Start/End Time	Days	Instructor	Room
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10118	LEC	8:00 am - 11:10 am	F	Wemischner, R B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Sign Graphics

SGNGRPH 101- Individual Lettering - 10 Units

Instruction covers identification of materials, tools, and brushes. Training is offered in drawing and brush lettering Gothic, Roman, Script, and casual letter styles. This course also includes training in techniques of layout, letter spacing, color mixing in reference to the production and sale of temporary signs. Students prepare showcards, paper signs, and other temporary display saleable items.

23776	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	B4-204
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SGNGRPH 102- Exterior Display Signs - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 101

This course covers the tools and materials used to produce outdoor signs. In addition, students design, paint, and letter signs inside and outside the classroom. Students will work on a variety of materials including; canvas, plywood, aluminum, and plastic substrates, Introduction to computer generated lettering and application techniques for vinyl letters. Instruction will emphasize sign layout and design. Students will produce a 4/X8' plywood sign and an exterior wall sign.

23777	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	B4-204
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SGNGRPH 103- Window Signs - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 102

Instruction covers the use of specialized tools and materials used to produce window signs. Training includes painting on exterior and reverse windows, stippling techniques, and applications of vinyl letters on glass, both exterior and reverse. In addition, students will paint a temporary splash window and apply 23K gold leaf (water gilding). Intermediate computer design including the use of plotters and application techniques.

23778	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	B4-204
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SGNGRPH 104- Advance Computer & Design - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 103

Students will learn advanced design techniques, backgrounds, and color theory. Practical experience will be gained on advanced computer study, applications, and a variety of computer sign software. In addition, information will be given on small business practices - including management and pricing. Students will produce a sandblasted sign, a custom contour-cut sign, and an antique sign,

23779	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	B4-204
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Class No	Component	Start/End Time	Days	Instructor	Room
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SGNGRPH 203- Silk Screen Processing I (RPT 1) - 2 Units

This course will provide an introduction to the screen printing trade. Students will learn to make silk screens and will learn about copy preparation, mesh selection, frames, stencil systems, printing techniques, ink & substrate compatibility, reclamation of screens. Students will print on a variety of surfaces.

23780	LAB	8:35 am - 3:05 pm	Sa	Johnson, B T	B4-230
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SGNGRPH 204- Silk Screen Processing II - 2 Units

Enrollment Requirement: Prerequisite: SGNGRPH 203
Advisory: SGNGRPH 205

Students will be introduced to the use of solvent based inks; including; color mixing, application, and clean-up. This course also offers practice on a variety of substrates and uses including four color process printing.

23781	LAB	8:35 am - 3:05 pm	Sa	Johnson, B T	B4-230
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SGNGRPH 205- Computer Techniques For Screen Printing - 2 Units

This is a computer course that will provide the basic skills necessary for students to prepare files for output to be used in the silk screen process. Topics covered; spot color, trapping, 4 color process and simulated color separations.

12247	LEC	6:00 pm - 7:05 pm	T	Johnson, B T	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

12250	LAB	7:15 pm - 9:35 pm	T	Johnson, B T	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.

Sociology

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

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

12866	LEC	8:35 am - 10:00 am	TTh	Tweini, H	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.

28198	LEC	9:00 am - 12:35 pm	Sa	Dunn, S A	ON LINE
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[Partnerships]
LATTC STEAM Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

2021 Fall SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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12816	LEC	10:10 am - 11:35 am	MW	Motkin, I 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.

12820	LEC	11:45 am - 1:10 pm	MW	Nava, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12836	LEC	11:45 am - 1:10 pm	TTh	Tweini, H	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.

28197	LEC	2:45 pm - 6:20 pm	M	Washington, D K	ON LINE
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[Partnerships]
Synergy Quantum Academy

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3754. (Starts 09/06/2021, Ends 12/19/2021)

12880	LEC	6:00 pm - 9:10 pm	Th	Payne, V Z	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.

12854	LEC	3:10 hrs/wk	TBA	Garcia, J 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.

12894	LEC	3:10 hrs/wk	TBA	Washington, D K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Requirement Designation: Meets IGETC 4J CSU D0

American Social Problems

13762	LEC	8:35 am - 10:00 am	TTh	Powell, S B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

19086	LEC	6:30 hrs/wk	TBA	Garcia, J 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 10/25/2021, Ends 12/19/2021)

SOC 028- The Family: A Sociological Approach (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4J CSU D0 E

Enrollment Requirement: Advisory: ENGLISH 100

The Family: A Sociological Approach

Class No	Component	Start/End Time	Days	Instructor	Room
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22542	LEC	9:00 am - 4:25 pm	Sa	Williams, K 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 10/25/2021, Ends 12/19/2021)

13976	LEC	3:10 hrs/wk	TBA	Powell, S 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.

Solid Waste Management Tech

SWM TEK 101- Introduction To Solid Waste Management - 3 Units

This course offers instruction in the fundamentals of solid waste management including characteristics of solid wastes, refuse storage, collection, transportation, disposal methods, financing methods, and solid waste planning.

17992	LEC	6:00 pm - 9:10 pm	M	Oillataguerre, M M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

SWM TEK 107- Waste Reduction And Recycling - 3 Units

This course is an introduction to the science of solid resource recovery. It presents a broad overview of the methods and techniques, equipment and facilities required in recovery processes. Emphasis is placed on costs and management of the recovery process. Nuclear and non-nuclear types of resource recoveries are studied.

25791	LEC	6:00 pm - 9:10 pm	W	Oillataguerre, M M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

14172	LEC	8:35 am - 9:45 am	MTWTh	Quinones, H C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14179	LEC	11:45 am - 12:55 pm	MTWTh	Quinones, H C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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Class No	Component	Start/End Time	Days	Instructor	Room
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24164	LEC	6:45 pm - 9:15 pm	MW	Quinones, H C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

SPANISH 035- Spanish For Spanish Speakers I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 3B 6A CSU C2

This course is intended for Spanish speakers who have grown speaking Spanish but have not formally studied it in an academic setting. Students are introduced to Spanish grammar and spelling rules with a focus on reading and writing skills and vocabulary expansion. Students practice the four language skills in the context of the geography, customs, and cultures of the Spanish-speaking countries and of the Latino experience in the United States. No prerequisites. Credit is given for either Spanish 35 or Spanish 2, but not both.

14326	LEC	6:45 pm - 9:15 pm	TTh	Linares, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Street Maintenance

ST MAIN 202- Street Maintenance II - 3 Units

This course provides an in depth study of asphalt, preventative maintenance of asphalt and of concrete pavements, and applicable codes for improvement and repair. Also included is the introduction of estimating and calculations for materials usage.

28239	LEC	5:00 pm - 8:10 pm	T	Gong, C M	ON LINE
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Due to COVID 19 pandemic, this class will be conducted remotely and online with REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

La City Contract Course, not open to the public.

30 of 30 LATTTC Stree Services Contract

Supervised Learning Assistance

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

Supervised Tutoring

22330	LAB	22:15 hrs/wk	TBA	Cole, V 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.

22331	LAB	22:15 hrs/wk	TBA	Cole, V 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.

22338	LAB	22:15 hrs/wk	TBA	Franco, F	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

22339	LAB	22:15 hrs/wk	TBA	Kunarak, S	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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22543	LAB	0:00 hrs/wk	TBA	Morales, 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.

Supervision

SUPV 001- Elements Of Supervision (CSU) - 3 Units

This course is a basic introductory course covering, in general terms, the total responsibilities of a supervisor in industry, such as organization, duties and responsibilities, human relations, grievances, training, rating, promotion, quality-quantity control, management-employee relations, and related topics.

14445	LEC	6:30 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/25/2021, Ends 12/19/2021)

SUPV 003- Human Relations (Developing Supervisory Leadership) - 3 Units

Instruction will focus on those human relation skills the supervisory student needs to be well rounded and thoroughly prepared for a work environment characterized by economic volatility, constant change and a new level of competitiveness. This interpersonal skills approach places greater emphasis on the application of knowledge through practice, followed by feedback and reinforcement.

20722	LEC	6:30 hrs/wk	TBA	Mcintosh, A U	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 10/25/2021, Ends 12/19/2021)

SUPV 011- Oral Communications - 3 Units

This course will focus on the basics of the oral communication process and how it is intertwined with the work of a supervisor. Students will plan, compose, and deliver oral presentations designed to strengthen verbal and nonverbal skills. Finally, the student will be exposed to the basic principles of management and supervision and how successful communication is fundamental to the success of supervisors.

14449	LEC	3:10 hrs/wk	TBA	Tabor, D	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Supply Water Technology

WATER 001- Water Distribution I (CSU) - 3 Units

This course provides instructions to water works design and operation for operators and others involved in the operation and design of water distribution systems. All major components of the distribution system including wells, storage reservoirs, pumps, water mains, valves, meters, and fire hydrants are fully discussed.

14042	LEC	9:00 am - 12:10 pm	Sa	Ginzburg, D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

WATER 004- Water Purification I (Potable Water) (CSU) - 3 Units

This beginning course in water treatment covers regulations related to water treatment and water quality control, basics of water treatment plant processes and inter-relationship of processes, and introduction to operation and maintenance of water treatment plant. One of the objectives of the course is to prepare students

Class No	Component	Start/End Time	Days	Instructor	Room
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for Grade 1 and Grade 2 Water Treatment Operator Certification by the Department Of Public Health (CDPH).
 16205 LEC 1:00 pm - 4:10 pm Sa Ginzburg, D ON LINE

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

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.

10259 LEC 6:00 pm - 9:10 pm M Kallo, J S ON LINE

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

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.

10702 LEC 6:00 pm - 9:10 pm W Kallo, J S ON LINE

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

WATER 941- Cooperative Education - Supply Water Technology (CSU) (RPT 3) - 4 Units

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

21149 LEC 4:15 hrs/wk TBA Blumenfeld, S E2-105

This class requires students to be online and interacting with their instructor during times arranged with the instructor in addition to completing assignments. Please contact the instructor to arrange the specific meeting days/times.

Tailoring

TAILRNG 250- Tailoring Techniques I - 2 Units

Training is offered in basic tailoring techniques. Students be instructed in welt pockets, hand tailored stitching, and finishing techniques. This course will consist of a basic and stylized tailored vest.

14472 LAB 6:00 pm - 9:10 pm MW Conte, R S D4-331

TAILRNG 251- Tailoring Techniques II - 2 Units

Enrollment Requirement: Prerequisite: TAILRNG 250

Students will receive training on trousers and casual men's style jackets. Instruction will include fly closures, welt pockets, and half linings, and jacket tailoring techniques.

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Class No	Component	Start/End Time	Days	Instructor	Room
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14473	LAB	6:00 pm - 9:10 pm	TTh	Conte, R S	D4-331
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TAILRNG 252- Tailoring Techniques III - 2 Units

Enrollment Requirement: Prerequisite: TAILRNG 251

Students receive training in tailored coats, men's style shirts. Instruction will include stylized seams, cold weather techniques.

14474	LAB	6:00 pm - 9:10 pm	TTh	Conte, R S	D4-331
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TAILRNG 253- Tailoring Techniques Iv - 2 Units

Enrollment Requirement: Prerequisite: TAILRNG 252

Students will receive instruction on man's style tailored jacket including inner construction using traditional tailoring techniques.

25983	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	D4-331
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TAILRNG 255- Men'S Pattern Drafting I - 2 Units

In this course students will learn the fundamentals of taking and using men's measurements for pattern making. Students will draft patterns for basic trousers, men's sport shirts, and a basic man's vest. Each pattern will be tested for fit.

16627	LAB	8:35 am - 3:05 pm	Sa	Conte, R S	D4-331
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TAILRNG 256- Men's Pattern Drafting II - 2 Units

This course in men's pattern making will introduce students to advanced styling including, jackets, and stylized pants. Students will make complete patterns for each element of a three piece suit.

16628	LAB	8:35 am - 3:05 pm	Sa	Conte, R S	D4-331
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Theater

THEATER 100- Introduction To The Theater (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A 3B CSU C1

Students will survey and appreciate the art of theatre. The students are provided a wider basis for both evaluation and enjoyment of the theatrical experience. Students examine all elements of live theatre, its cultural and historical background, the contributions of various theatre artists, and its overall purpose and influence within our society. Students explore all aspects of play production: playwriting, directing, acting, criticism, theatre architecture, set design, costume design, lighting design, and the role of the audience.

Class No	Component	Start/End Time	Days	Instructor	Room
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10789	LEC	3:10 hrs/wk	TBA	Horn, M 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.

Visual Communications

VISCOM 100- Graphic Design I (CSU) - 2 Units

An introduction to the profession of Graphic Design. Projects will stress design basics, typography, the computer as a design tool, the basics of visual problem solving, and art production and advertising.

11935	LAB	8:00 am - 1:20 pm	T	Lepe, S A	D4-330
And	LAB	8:00 am - 1:20 pm	W	Lepe, S A	ON LINE

This class will have a portion of the class will be taught in a hybrid format where a part of the class will be online.
(Starts 08/30/2021, Ends 10/24/2021)

VISCOM 103- Basic Computer Systems (UC/CSU) - 2 Units

Introduction to the Macintosh computer for graphic design. Students will learn the basics of computer functionality. Emphasis will be placed on a clear understanding of the operations systems and its configuration for use with graphic applications. File management, Apple & Adobe applications.

11946	LAB	8:00 am - 1:20 pm	ThF	Peregrino, G H	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 08/30/2021, Ends 10/24/2021)

VISCOM 105- Digital Prepress I (UC/CSU) - 2 Units

Beginning level course in the preparation of art for the reproduction process, and its application to the industries of Advertising and Graphic Design. Students will study the history of graphic design, typesetting, digital prepress (in black and white and full color reproduction) as an emphasized focus within the course.

11953	LAB	8:00 am - 1:50 pm	TW	Peregrino, G H	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 10/25/2021, Ends 12/19/2021)

VISCOM 106- Drawing I (CSU) - 2 Units

Students will draw images of 3-D space correctly using Two Point Perspective. Students will draw from life and from photographs for the purpose of creating camera ready illustrations. Students will execute finished line art in various ink techniques.

11961	LAB	8:00 am - 2:10 pm	F	Rodriguez, C J	ON LINE
And	LAB	8:00 am - 2:10 pm	Th	Rodriguez, C J	D4-302

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

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 10/25/2021, Ends 12/19/2021)

VISCOM 112- Digital Prepress II (UC/CSU) - 2 Units

Intermediate level course where students design and produce projects that utilize the Macintosh computer and Apple applications. Printing processes, techniques and requirement for digital and offset lithography will

Class No	Component	Start/End Time	Days	Instructor	Room
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be covered.

11968	LAB	8:00 am - 1:20 pm	F	Lepe, S A	ON LINE
And	LAB	8:00 am - 1:20 pm	Th	Lepe, S A	D4-330

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.
(Starts 08/30/2021, Ends 10/24/2021)

VISCOM 114- Digital Typesetting (CSU) - 2 Units

Introduction of the principles of computer typesetting as a career. The course will cover the standards and guidelines used to set type for ads, brochures, and stationary. Proofreading and setting copy in multiple computer programs will be stressed.

21799	LAB	2:00 pm - 7:20 pm	M	Rodriguez, C J	D4-302
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VISCOM 115- Graphic Design II (CSU) - 2 Units

Intermediate level course that will stress Graphic Design as a profession. Problems will emphasize the development of creativity, typography as communication, art production and the computer, and methods for developing brochures, ads and web pages.

16629	LAB	8:00 am - 1:45 pm	W	Lepe, S A	ON LINE
And	LAB	8:00 am - 1:45 pm	T	Lepe, S A	D4-330

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

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 10/25/2021, Ends 12/19/2021)

VISCOM 116- Advertising Concepts (CSU) - 2 Units

Introduction to the development of advertising concepts for magazines, television, and the internet. Use research, brainstorming and standard advertising methodology to plan, design and produce an advertising campaign.

16989	LAB	8:00 am - 3:10 pm	F	Lepe, S A	ON LINE
And	LAB	8:00 am - 2:10 pm	Th	Lepe, S A	D4-330

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

(Starts 10/25/2021, Ends 12/19/2021)

VISCOM 118- Digital Drawing - 2 Units

Basic training in computer illustration using the Adobe software application Illustrator. Toolbox familiarity and manipulation, menu items, and general skill application will constitute the criteria for the course.

11998	LAB	7:00 am - 12:20 pm	M	Lepe, S A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

VISCOM 120- Drawing II (CSU) - 2 Units

An advanced drawing course in which indoor and outdoor observational drawing concepts are linked with magazine and book publishing for the creation of cover art and feature article page layouts.

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12010	LAB	8:00 am - 1:20 pm	W	Rodriguez, C J	ON LINE
And	LAB	8:00 am - 1:20 pm	T	Rodriguez, C J	D4-302

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.
(Starts 08/30/2021, Ends 10/24/2021)

VISCOM 124- Computer Illustration I (CSU) - 2 Units

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

12013	LAB	8:00 am - 1:20 pm	F	Rodriguez, C J	ON LINE
And	LAB	8:00 am - 1:20 pm	Th	Rodriguez, C J	D4-302

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.
(Starts 08/30/2021, Ends 10/24/2021)

VISCOM 126- Portfolio Development I (CSU) - 2 Units

This is a course in the production of a finished portfolio; all course projects will be reviewed for portfolio consideration. Some projects will require reworking. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

12022	LAB	8:00 am - 1:45 pm	W	Rodriguez, C J	ON LINE
And	LAB	8:00 am - 1:45 pm	T	Rodriguez, C J	D4-302

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

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 10/25/2021, Ends 12/19/2021)

VISCOM 127- Digital Prepress III (UC/CSU) - 2 Units

An advanced course in digital prepress. Students will utilize photographic images, typography, and original artwork to create printing files for advertising and graphic design. Advanced Macintosh based theories will be covered to include Adobe Creative Suites.

12028	LAB	8:00 am - 3:10 pm	F	Guebely, G	ON LINE
And	LAB	8:00 am - 2:10 pm	Th	Guebely, G	D4-303

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.
(Starts 10/25/2021, Ends 12/19/2021)

VISCOM 128- Designing Logos And Trademarks (CSU) (RPT 3) - 2 Units

Introduction to the principles of trademark design and stationary production. Research, marketing, color theory, and corporate identity principles will be stressed. Logos, letterheads, business cards and envelopes will be designed for a variety of clients.

12037	LAB	8:00 am - 1:20 pm	M	Rodriguez, C J	D4-302
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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.

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12045	LAB	2:30 pm - 5:00 pm	Th	Lepe, S A	ON LINE
And	LAB	2:30 pm - 5:00 pm	T	Lepe, S A	D4-330

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

VISCOM 130- Drawing III (CSU) - 2 Units

Students will be able to compose and design a multiple image montage illustration. The incorporation of scale change, strong positive and negative shapes and line variations will provide depth to the illustration content and suggest a strong graphic composition.

12053	LAB	8:00 am - 1:20 pm	W	Rodriguez, C J	ON LINE
And	LAB	8:00 am - 1:20 pm	T	Rodriguez, C J	D4-302

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

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 08/30/2021, Ends 10/24/2021)

VISCOM 131- Computer Illustration II (CSU) - 2 Units

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

12059	LAB	8:00 am - 1:20 pm	F	Rodriguez, C J	ON LINE
And	LAB	8:00 am - 1:20 pm	Th	Rodriguez, C J	D4-302

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

(Starts 08/30/2021, Ends 10/24/2021)

VISCOM 132- Portfolio Development II (CSU) - 2 Units

An advanced course in the production of a finished portfolio. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

12062	LAB	8:00 am - 1:45 pm	W	Rodriguez, C J	ON LINE
And	LAB	8:00 am - 1:45 pm	T	Rodriguez, C J	D4-302

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

(Starts 10/25/2021, Ends 12/19/2021)

VISCOM 133- Digital Portfolio Preparation (UC/CSU) - 2 Units

Plan and produce a digital portfolio of course projects to up-load to the Internet. Write a resume based on graphic design and advertising standards.

12065	LAB	8:00 am - 3:10 pm	F	Guebely, G	ON LINE
And	LAB	8:00 am - 2:10 pm	Th	Guebely, G	D4-303

This class will have a hybrid component to it where some of the class will operate online.

(Starts 10/25/2021, Ends 12/19/2021)

VISCOM 941- Cooperative Education - Visual Communications (CSU) (RPT 2) - 4 Units

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. *Title 5, section 55253 states that a student may earn up to a maximum of 16

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semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

21783	LEC	4:15 hrs/wk	TBA	Javadyan, 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.

Vocational Education

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

Pre-Employment Skills/Consumer Training

22301	LEC	7:00 am - 4:50 pm	MTWThF	Guthrie, R T	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 08/30/2021, Ends 09/10/2021)

22302	LEC	7:00 am - 12:50 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 08/30/2021, Ends 09/10/2021)

22303	LEC	7:00 am - 12:10 pm	MTWThF	Guthrie, R T	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 09/13/2021, Ends 09/24/2021)

22304	LEC	7:00 am - 12:10 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 09/13/2021, Ends 09/24/2021)

22305	LEC	7:00 am - 12:10 pm	MTWThF	Guthrie, R T	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 09/27/2021, Ends 10/08/2021)

22306	LEC	7:00 am - 12:10 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 09/27/2021, Ends 10/08/2021)

22307	LEC	7:00 am - 12:10 pm	MTWThF	Guthrie, R T	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 10/11/2021, Ends 10/22/2021)

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22308	LEC	7:00 am - 12:10 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/11/2021, Ends 10/22/2021)

22309	LEC	7:00 am - 12:10 pm	MTWThF	Guthrie, R T	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 10/25/2021, Ends 11/05/2021)

22310	LEC	7:00 am - 12:10 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/25/2021, Ends 11/05/2021)

22311	LEC	7:00 am - 12:50 pm	MTWThF	Guthrie, R T	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 11/08/2021, Ends 11/19/2021)

22312	LEC	7:00 am - 12:50 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 11/08/2021, Ends 11/19/2021)

22313	LEC	7:00 am - 1:30 pm	MTWThF	Guthrie, R T	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 11/22/2021, Ends 12/03/2021)

22314	LEC	7:00 am - 1:30 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 11/22/2021, Ends 12/03/2021)

22315	LEC	7:00 am - 12:10 pm	MTWThF	Guthrie, R T	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 12/06/2021, Ends 12/19/2021)

22316	LEC	7:00 am - 12:10 pm	MTWThF	Aguilar, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 12/06/2021, Ends 12/19/2021)

VOC ED 190CE- Pathway to Socially Responsible Entrepreneurship (Repeatable) - 0 Unit

Pathway to Socially Responsible Entrepreneurship

Class No	Component	Start/End Time	Days	Instructor	Room
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18939	LEC	8:00 am - 12:15 pm	Sa	Andres, A C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.
(Starts 08/30/2021, Ends 10/24/2021)

VOC ED 191CE- Starting Your Own Small Business (Repeatable) - 0 Unit

Starting Your Own Small Business

22299	LEC	8:00 am - 12:50 pm	Sa	Mcintosh, A U	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 10/30/2021, Ends 12/19/2021)

VOC ED 325CE- INTRODUCTION TO AUTOMOTIVE MAINTENANCE AND SERVICE (Repeatable) - 0 Unit

INTRODUCTION TO AUTOMOTIVE MAINTENANCE AND SERVICE

22498	LEC	6:00 pm - 7:50 pm	TTh	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 09/13/2021, Ends 12/19/2021)

AND

22499	LAB	8:00 pm - 9:50 pm	TTh	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 09/13/2021, Ends 12/19/2021)

VOC ED 504CE- SEWING MACHINE BASICS (Repeatable) - 0 Unit

SEWING MACHINE BASICS

18747	LAB	6:00 pm - 9:50 pm	TTh	Thornton, D M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.

(Starts 09/13/2021, Ends 12/19/2021)

Wastewater Technology

WASTE 013- Wastewater Operations II - 3 Units

A comprehensive study is made of preliminary, primary, and secondary treatment systems and operations including selected field studies.

14036	LEC	6:00 pm - 9:10 pm	T	Azarbayjani, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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WASTE 017- Wastewater Operations Vi - 3 Units

Public health, the environment, regulations, management/supervision and report writing as practiced in wastewater and water reclamation plants safety are covered.

15789	LEC	6:00 pm - 9:10 pm	Th	Abkian, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

WASTE 018- Water And Wastewater Mathematics - 3 Units

This is a review and practice of basic mathematical concepts required to solve wastewater treatment problems. (Note: this is not a remedial math class).

14040	LEC	6:00 pm - 9:10 pm	M	Abkian, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Welding Gas And Electric**WELDG/E 100- Metal Sculpture I (RPT 1) - 3 Units**

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Shielded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

24539	LAB	7:00 am - 1:30 pm	Sa	Newell, R L	B1-156
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In-person on campus.

WELDG/E 102- Pipe Welding Horizontal(2G) and Uphill(5G) (NDA) (RPT 3) - 3 Units

This course provide instruction on welding carbon steel pipe to requirements of the American Society of Manufacturing Engineers Boiler and Pressure Vessel Code- Section 9 Welding and Brazing Qualification using the shielded metal arc welding process. The course objective requires proficiency in producing high quality welds on 6 inch diameter schedule 80 pipe in the 2G and 5G welding positions.

24541	LAB	6:00 pm - 9:10 pm	MT	Galvez, R	B1-156
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In-person on campus.

WELDG/E 111- Acetylene Welding, Cutting And Brazing (CSU) - 5 Units

Basic applications in oxy-acetylene welding, brazing and cutting in flat and vertical positions. Students will perform SMAW on light gauge steel in all positions. Safety procedures and metal welding characteristics.

14043	LAB	7:00 am - 10:10 am	MTWThF	Hernandez, R	B1-156
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In-person on campus.

24418	LAB	11:00 am - 2:10 pm	MTWThF	Chancy, C A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

WELDG/E 112- Welding Related Technical Instructions I - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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This course will cover the principles of oxy-acetylene welding, brazing and cutting; safety, material selection, equipment assembly, fuels torch adjustments, and movements.

24420	LEC	9:30 am - 10:55 am	MW	Chancy, C A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14047	LEC	11:00 am - 2:10 pm	Th	Hernandez, R	B1-150
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In-person on campus.

WELDG/E 113- Applied Mathematics I - 3 Units

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

24422	LEC	9:30 am - 10:55 am	TTh	Chancy, C A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14051	LEC	11:00 am - 2:10 pm	W	Thompson, D	B1-150
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In-person on campus.

WELDG/E 121- Electric Welding I (CSU) - 5 Units

Students perform basic manipulative exercises in electric welding using low alloy and mild steel materials in all positions, safety precautions, and fire prevention.

14056	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156
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In-person on campus.

WELDG/E 124- Blueprint Reading I (CSU) - 3 Units

This course covers the principles of reading and interpreting basic industrial blueprints as applied to the welding trade.

14061	LEC	11:00 am - 2:10 pm	M	Legohn, L M	B1-150
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In-person on campus.

WELDG/E 125- Applied Mathematics II - 3 Units

Related mathematical problems in welding in project design and construction using the fundamental principles of algebra, right angle trigonometry, and basic geometry.

14063	LEC	11:00 am - 2:10 pm	F	Newell, R L	B1-150
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In-person on campus.

WELDG/E 131- Electric Welding II (CSU) - 5 Units

This course will offer students an opportunity to prepare for certification testing in SMAW. There will be opportunities for improvement through supervised practice and individual coaching in SMAW technique.

Class No	Component	Start/End Time	Days	Instructor	Room
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14067	LAB	7:00 am - 10:10 am	MTWThF	Hernandez, R	B1-156
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In-person on campus.

WELDG/E 132- Blueprint Reading II (CSU) - 3 Units

Enrollment Requirement: Prerequisite: WELDG/E 113

The course covers the principles of lines, view, size, description, print formats, fasteners, and different types of fabrication drawings; review of industrial welding prints.

14073	LEC	11:00 am - 2:10 pm	T	Hernandez, R	B1-150
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In-person on campus.

WELDG/E 133- Welding Related Technical Instruction III - 3 Units

The course places an emphasis on materials, design, assembly procedures, electrodes selection, equipment, welding joints, terminology, welding metallurgy, and preparation for AWS and ASME welding examination.

14076	LEC	11:00 am - 2:10 pm	F	Legohn, L M	B1-150
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In-person on campus.

WELDG/E 141- Electric Welding III (CSU) - 5 Units

Students complete activities in sheet metal welding, cast iron welding, inert gas welding (MIG and TIG) and semi-automatic gas shielded welding.

14079	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	B1-156
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In-person on campus.

WELDG/E 142- Gas Tungsten Arc Welding (TIG) & Gas Metal Arc Welding (MIG) (CSU) - 3 Units

The course covers principles in welding aluminum, stainless steel, carbon steel and the maintenance and operation of welding equipment.

14084	LEC	11:00 am - 2:10 pm	Th	Legohn, L M	B1-150
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In-person on campus.

WELDG/E 143- Welding Related Technical Instruction IV - 3 Units

The course covers the principles and theory of operating semi-automatic gas shielded welding equipment and the metallurgy of metals.

14090	LEC	11:00 am - 2:10 pm	W	Legohn, L M	B1-150
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In-person on campus.

WELDG/E 210- Metal Sculpting Laboratory (CSU) - 2 Units

Enrollment Requirement: Prerequisite: WELDG/E 100

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture.

Class No	Component	Start/End Time	Days	Instructor	Room
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24540	LAB In-person on campus.	7:00 am - 1:30 pm	Sa	Newell, R L	B1-156
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WELDG/E 941- Cooperative Education - Welding Gas And Electric (CSU) (RPT 3) - 4 Units

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

18058	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	E2-105
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This class requires students to be online and interacting with their instructor during times arranged with the instructor in addition to completing assignments. Please contact the instructor to arrange the specific meeting days/times.