

2021 Spring 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.

13069	LEC	8:35 am - 11:10 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.

17383	LEC	6:00 pm - 8:30 pm	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 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.

18992	LEC	6:00 pm - 8:30 pm	TTh	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 011- Cost Accounting (CSU) - 3 Units

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

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

14089	LEC	9:00 am - 12:10 pm	F	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 025- Automated Accounting Methods And Procedures (CSU) - 3 Units

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

21284	LEC	8:30 am - 11:40 am	M	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,

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

27631 LEC 9:00 am - 12:35 pm Sa Katz, S J ON LINE
 [Partnerships]
 LATTC STEAM Academy
 400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

21285 LEC 10:00 am - 1:10 pm Sa Jackson, D 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.

27628 LEC 1:30 pm - 3:00 pm TTh Johnson, E R ON LINE
 [Partnerships]
 Alliance Morgan McKenzie High School
 110 S Townsend Ave, Los Angeles, CA 90063

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 02/15/2021, Ends 06/07/2021)

27629 LEC 3:15 pm - 4:45 pm TTh Jackson, D C ON LINE
 [Partnerships]
 Diego Rivera Learning Complex-Communication & Technology School (CATS) 6100 S Central 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. (Starts 02/15/2021, Ends 06/07/2021)

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

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

25908 LEC 3:10 hrs/wk TBA Stapleton, C O ON LINE

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

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

Requirement Designation: Meets IGETC 4H CSU D8

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

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21286	LEC	6:30 hrs/wk	TBA	Leung, J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

ADM JUS 067- Community Relations I (UC/CSU) - 3 Units

Examination of the complex relationship between the community and the justice system with emphasis on the challenges of dealing with the role of race, ethnicity, gender relations, sexual orientation, social class, language, and culture in shaping these relations.

21287	LEC	6:30 hrs/wk	TBA	Katz, S J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

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

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

21288	LEC	6:30 hrs/wk	TBA	Stapleton, C 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 04/12/2021, Ends 06/07/2021)

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

10298	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.

17182	LEC	11:30 am - 1:35 pm	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.

10278	LEC	3:45 pm - 5:50 pm	TTh	Jones, 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.

10321	LEC	6:00 pm - 8:05 pm	TTh	Jones, 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.

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

Requirement Designation: Meets IGETC 6A 3B CSU C2

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment Requirement: Prerequisite: A S L 001

American Sign Language II

10681	LEC	4:00 pm - 6:05 pm	TTh	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.

A S L 030- Fingerspelling I (CSU) - 1 Unit

Fingerspelling I

17183	LAB	6:30 pm - 8:35 pm	T	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.

18674	LEC	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.

AND

18675	LAB	11:30 am - 2:40 pm	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.

12960	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

12964	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.

12971	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.

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12981	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.

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12992	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.

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13011	LAB	10:10 am - 11:35 am	MW	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.

13058	LEC	3:10 hrs/wk	TBA	Gee, A 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.

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13073	LAB	3:10 hrs/wk	TBA	Gee, A 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.

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.

27580	LEC	9:00 am - 12:20 pm	Sa	Carter, M J	ON LINE
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[Partnerships]

LATTC STEAM Academy

400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 06/07/2021)

14400	LEC	11:45 am - 1:10 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.

20519	LEC	1:20 pm - 2:45 pm	TTh	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.

14405	LEC	6:00 pm - 9:10 pm	W	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.

14395	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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14396	LEC	3:10 hrs/wk	TBA	Huld, P J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Requirement Designation: Meets IGETC 4A CSU D1

Enrollment Requirement: Advisory: ENGLISH 028

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

14723	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.

14724	LEC	3:10 hrs/wk	TBA	Motkin, I 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.

Architecture

ARC 151- Materials Of Construction (CSU) - 3 Units

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

10301	LEC	7:00 am - 8:10 am	MW	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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10311	LAB	8:20 am - 9:30 am	MW	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 152- Equipment Of Buildings (CSU) - 3 Units

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

10319	LEC	9:45 am - 10:55 am	TTh	Lewis, J 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.

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10333	LAB	11:05 am - 12:15 pm	TTh	Lewis, J 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.

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

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

10812	LEC	9:45 am - 10:55 am	MW	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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Class No	Component	Start/End Time	Days	Instructor	Room
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10819	LAB	11:05 am - 12:15 pm	MW	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 202- Architectural Design II (UC/CSU) - 3 Units

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

10981	LEC	7:00 am - 8:10 am	TTh	Lewis, J 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.

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10991	LAB	8:20 am - 9:30 am	TTh	Lewis, J 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.

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

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

24674	LEC	9:45 am - 10:55 am	TTh	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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24675	LAB	11:05 am - 12:15 pm	TTh	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 341- Gis Metropolitan Access Planning Systems I (CSU) - 3 Units

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

22978	LEC	7:00 am - 8:10 am	MW	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.

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22979	LAB	8:20 am - 9:30 am	MW	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.

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.

24686	LEC	6:00 pm - 9:10 pm	M	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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11475	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.

11485	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.

11499	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.

11535	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.

20495	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.

24678	LEC	6:30 hrs/wk	TBA	Mirkovich, M Z	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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.

20496	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.

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.

18533	LEC	10:10 am - 11:35 am	TTh	Pinto, C 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.

18609	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

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

13440	LEC	2:05 hrs/wk	TBA	Smith, 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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13442	LAB	2:05 hrs/wk	TBA	Smith, 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.

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.

14145	LEC	2:05 hrs/wk	TBA	Smith, 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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14148	LAB	2:05 hrs/wk	TBA	Smith, 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.

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.

12834	LEC	8:00 am - 9:25 am	MW	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.

12858	LEC	10:10 am - 11:35 am	TTh	Wilson, J B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12844	LEC	1:20 pm - 2:45 pm	MW	Khan, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

12872	LEC	4:50 pm - 6:15 pm	MW	Moreno, M A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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20464	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.

13234	LAB	9:30 am - 12:40 pm	W	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.

13242	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 122- Intermediate Collision Repair-Parts Replacement, Metal Repair, Frame Straightening & Refinishing - 9 Units

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

13269	LEC	7:00 am - 8:25 am	MW	Ferre, B E	ON LINE
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Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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13271	LAB	7:00 am - 12:40 pm	TTh	Ferre, B E	OH/ F110
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And	LAB	8:40 am - 12:40 pm	MW	Ferre, B E	ON LINE
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Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

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

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paint application problems and solutions. Spot and panel paint options including color matching are taught. Certification testing for the DuPont Certificate is given and certificates are awarded to qualifying students.

13277	LEC	12:45 pm - 2:10 pm	MW	Jakahi, J K	ON LINE
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Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

AND

13281	LAB	12:45 pm - 5:55 pm	TTh	Jakahi, J K	OH/ F110
And	LAB	2:20 pm - 6:45 pm	MW	Jakahi, J K	ON LINE

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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.

26381	LEC	6:00 pm - 7:05 pm	T	Ferre, B 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

26382	LAB	6:00 pm - 9:50 pm	Th	Ferre, B E	ON LINE
And	LAB	7:15 pm - 9:50 pm	T	Ferre, B E	ON LINE

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

AUTOCOR 227- Auto Body And Fender II - 3 Units

This course offers advanced training in refinishing, color mixing and matching of OEM (Original Equipment manufacturer) color codes. Proper paint gun operation and use of air pressure and spray patterns are emphasized, as well as VOC (Volatile Organic Compounds) log calculation systems. Students will learn to repair/repaint as required to I-CAR and industry standards. This course will emphasize on the STAR Training Program whose goal is to train technicians to reduce material consumption costs and pollution through increased spray efficiency.

18359	LEC	7:30 am - 8:20 am	Sa	Jakahi, J 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

18360	LAB	8:30 am - 3:00 pm	Sa	Jakahi, J 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.

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.

Class No	Component	Start/End Time	Days	Instructor	Room
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20918 LEC 4:15 hrs/wk TBA Guerra, J ON LINE
 In order to qualify for this course and fulfill the hour requirement, students must be employed at least 19 hrs per week or volunteering/interning at least 17hrs per week. Students enrolling in this course will be subject to employment verification.

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.

13495 LEC 7:00 am - 7:50 am MTWTh McFall, T J ON LINE

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

(Starts 03/15/2021, Ends 04/23/2021)

AND

13506 LAB 8:00 am - 1:25 pm MTWTh McFall, T J ON LINE

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

(Starts 03/15/2021, Ends 04/23/2021)

21207 LEC 7:00 am - 7:50 am MTWTh Cantillano, J ON LINE

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

(Starts 04/26/2021, Ends 06/07/2021)

AND

21208 LAB 8:00 am - 12:15 pm MTWTh Cantillano, J ON LINE

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

(Starts 04/26/2021, Ends 06/07/2021)

13465 LEC 5:30 pm - 6:35 pm T Goyn, B A ON LINE

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

AND

13467 LAB 5:30 pm - 9:20 pm Th Goyn, B A ON LINE

And LAB 6:45 pm - 9:20 pm T Goyn, B 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.

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.

13514 LEC 7:00 am - 7:50 am MTWTh Taba, 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.

(Starts 02/08/2021, Ends 03/12/2021)

AND

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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13517	LAB	8:00 am - 1:25 pm	MTWTh	Taba, 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.

(Starts 02/08/2021, Ends 03/12/2021)

13539	LEC	7:00 am - 7:50 am	MTWTh	Taba, 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.

(Starts 04/26/2021, Ends 06/07/2021)

AND

13546	LAB	8:00 am - 12:15 pm	MTWTh	Taba, 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.

(Starts 04/26/2021, Ends 06/07/2021)

13510	LEC	5:30 pm - 6:35 pm	M	Cantillano, 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

13511	LAB	5:30 pm - 9:20 pm	W	Cantillano, J	B1-106
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And	LAB	6:45 pm - 9:20 pm	M	Cantillano, 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.

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.

13556	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 03/12/2021)

AND

13561	LAB	8:00 am - 1:25 pm	MTWTh	Cantillano, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 03/12/2021)

26546	LEC	7:00 am - 7:50 am	MTWTh	Cantillano, 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 03/15/2021, Ends 04/23/2021)

AND

26547	LAB	8:00 am - 1:25 pm	MTWTh	Cantillano, 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 03/15/2021, Ends 04/23/2021)

13548	LEC	5:30 pm - 6:35 pm	M	Venegas, 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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AND

13552	LAB	5:30 pm - 9:20 pm	W	Venegas, R	ON LINE
And	LAB	6:45 pm - 9:20 pm	M	Venegas, R	ON LINE

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

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.

13595	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 03/12/2021)

AND

13600	LAB	8:00 am - 1:25 pm	MTWTh	McFall, T J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 03/12/2021)

13608	LEC	7:00 am - 7:50 am	MTWTh	McFall, T J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/26/2021, Ends 06/07/2021)

AND

13615	LAB	8:00 am - 12:15 pm	MTWTh	McFall, T J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/26/2021, Ends 06/07/2021)

13588	LEC	5:30 pm - 6:35 pm	T	Ramirez, J 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

13590	LAB	5:30 pm - 9:20 pm	Th	Ramirez, J L	ON LINE
And	LAB	6:45 pm - 9:20 pm	T	Ramirez, J L	ON LINE

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

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.

10350	LEC	7:00 am - 7:50 am	MTWTh	Taba, 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.

(Starts 03/15/2021, Ends 04/23/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

10368	LAB	8:00 am - 1:25 pm	MTWTh	Taba, 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.

(Starts 03/15/2021, Ends 04/23/2021)

10392	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 03/12/2021)

AND

10414	LAB	8:00 am - 1:25 pm	MTWTh	Mostafa, O	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 03/12/2021)

21216	LEC	5:30 pm - 6:35 pm	M	Taba, 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.

AND

21217	LAB	5:30 pm - 9:20 pm	W	Taba, R A	B1-122
And	LAB	6:45 pm - 9:20 pm	M	Taba, 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.

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.

10466	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/26/2021, Ends 06/07/2021)

AND

10487	LAB	8:00 am - 12:15 pm	MTWTh	Mostafa, O	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/26/2021, Ends 06/07/2021)

10581	LEC	7:00 am - 7:50 am	MTWTh	Mostafa, O	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 03/15/2021, Ends 04/23/2021)

AND

10618	LAB	8:00 am - 1:25 pm	MTWTh	Mostafa, O	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 03/15/2021, Ends 04/23/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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18573	LEC	5:30 pm - 6:35 pm	T	Grissett, R 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

18574	LAB	5:30 pm - 9:20 pm	Th	Grissett, R P	B1-108
And	LAB	6:45 pm - 9:20 pm	T	Grissett, R P	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.

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.

10630	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J 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 02/08/2021, Ends 03/12/2021)

AND

10645	LAB	8:00 am - 1:25 pm	MTWTh	Ramirez, J 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 02/08/2021, Ends 03/12/2021)

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

17964	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J 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 03/15/2021, Ends 04/23/2021)

AND

17965	LAB	8:00 am - 1:25 pm	MTWTh	Ramirez, J 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 03/15/2021, Ends 04/23/2021)

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,

10919	LEC	7:00 am - 7:50 am	MTWTh	Ramirez, J 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 04/26/2021, Ends 06/07/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

10961	LAB	8:00 am - 12:15 pm	TWThF	Ramirez, J 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 04/26/2021, Ends 06/07/2021)

10729	LEC	5:30 pm - 6:35 pm	M	Rios, 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

10742	LAB	5:30 pm - 9:20 pm	W	Rios, M	ON LINE
And	LAB	6:45 pm - 9:20 pm	M	Rios, 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.

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.

10969	LEC	7:00 am - 7:45 am	MTWTh	Rios, 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 02/08/2021, Ends 03/12/2021)

AND

10979	LAB	8:00 am - 1:25 pm	MTWTh	Rios, 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 02/08/2021, Ends 03/12/2021)

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.

10992	LEC	7:00 am - 7:45 am	MTWTh	Rios, 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 03/15/2021, Ends 04/23/2021)

AND

11004	LAB	8:00 am - 1:25 pm	MTWTh	Rios, 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 03/15/2021, Ends 04/23/2021)

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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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11019	LEC	7:00 am - 7:40 am	MTWTh	Rios, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/26/2021, Ends 06/07/2021)

AND

11030	LAB	8:00 am - 12:15 pm	MTWTh	Rios, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/26/2021, Ends 06/07/2021)

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.

11040	LEC	4:15 hrs/wk	TBA	Guerra, 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.

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.

15110	LEC	7:00 am - 9:05 am	F	Madrid, 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.

AND

15112	LAB	9:15 am - 3:45 pm	F	Madrid, 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.

15117	LEC	9:30 am - 10:45 am	TWTh	Spence, 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 04/12/2021, Ends 06/07/2021)

AND

15123	LAB	10:55 am - 3:10 pm	TWTh	Spence, 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 04/12/2021, Ends 06/07/2021)

PROFBKG 121- Beginning Yeast Breads And Quickbreads - 6 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

15131	LEC	10:55 am - 1:00 pm	MTWTh	True, 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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

15132	LAB	6:45 am - 10:45 am	MTWTh	True, 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.

(Starts 02/08/2021, Ends 04/01/2021)

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 prospective. Explore the fundamentals of baking science: How a formula works including changes of yields and altering percentages of ingredients in formulas to produce desired results are stressed. Work on increasing productivity, speed and accuracy is continued in this class.

15133	LEC	10:55 am - 1:00 pm	MTWTh	True, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

15134	LAB	6:45 am - 10:45 am	MTWTh	True, 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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

15136	LEC	10:55 am - 1:00 pm	MTWTh	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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

15137	LAB	6:45 am - 10:45 am	MTWTh	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.

(Starts 02/08/2021, Ends 04/01/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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PROFBKG 132- Baking Processes And Ingredient Control II - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 112 AND PROFBKG 112
Corequisite: PROFBKG 131

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

15139	LEC	10:55 am - 1:00 pm	MTWTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

15140	LAB	6:45 am - 10:45 am	MTWTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

15142	LEC	3:50 hrs/wk	TBA	Spence, 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.

AND

15143	LAB	6:45 am - 2:05 pm	F	Spence, 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.

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.

17223	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	ON LINE
And	LEC	4:30 pm - 5:45 pm	ThF	Glover, J H	B2-138

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

(Starts 02/08/2021, Ends 04/01/2021)

AND

17224	LAB	5:55 pm - 10:10 pm	MTW	McCain, R M	ON LINE
And	LAB	5:55 pm - 10:10 pm	ThF	Glover, J H	ON LINE

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.

(Starts 02/08/2021, Ends 04/01/2021)

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.

17225	LEC	4:30 pm - 5:45 pm	MT	McCain, R M	ON LINE
And	LEC	4:30 pm - 5:45 pm	WThF	Glover, J 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

17226	LAB	5:50 pm - 9:45 pm	MT	McCain, R M	ON LINE
And	LAB	5:50 pm - 9:45 pm	WThF	Glover, J 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.

(Starts 04/12/2021, Ends 06/07/2021)

BAR 123- Barbering Jr. Salon I - 6 Units

Enrollment Requirement: Prerequisite: BAR 114

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.

11227	LEC	12:30 pm - 2:00 pm	MT	Marks, K D	ON LINE
And	LEC	12:30 pm - 2:00 pm	WTh	Ellis, S D	ON LINE

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

(Starts 02/08/2021, Ends 04/01/2021)

AND

11240	LAB	2:10 pm - 7:20 pm	MT	Marks, K D	ON LINE
And	LAB	2:10 pm - 7:20 pm	WTh	Ellis, S D	ON LINE

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

(Starts 02/08/2021, Ends 04/01/2021)

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.

11255	LEC	12:30 pm - 1:55 pm	MT	Marks, K D	ON LINE
And	LEC	12:30 pm - 1:55 pm	WTh	Ellis, S D	ON LINE

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

(Starts 04/12/2021, Ends 06/07/2021)

AND

11262	LAB	2:05 pm - 7:00 pm	MT	Marks, K D	ON LINE
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2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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And	LAB	2:05 pm - 7:00 pm	WTh	Ellis, S 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 04/12/2021, Ends 06/07/2021)

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.

18975	LEC	4:30 pm - 5:45 pm	MTW	McCain, R M	ON LINE
And	LEC	4:30 pm - 5:45 pm	ThF	Glover, J 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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

18976	LAB	5:55 pm - 10:10 pm	MTW	McCain, R M	ON LINE
And	LAB	5:55 pm - 10:10 pm	ThF	Glover, J 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.

(Starts 02/08/2021, Ends 04/01/2021)

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.

18977	LEC	4:30 pm - 5:45 pm	MT	McCain, R M	ON LINE
And	LEC	4:30 pm - 5:45 pm	WThF	Glover, J 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

18978	LAB	5:50 pm - 9:45 pm	MT	McCain, R M	ON LINE
And	LAB	5:50 pm - 9:45 pm	WThF	Glover, J 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.

(Starts 04/12/2021, Ends 06/07/2021)

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 practical assignments related to services provided. There will be emphasis of communication, customer service, time management, booking of appointments and proper sales attitude.

Class No	Component	Start/End Time	Days	Instructor	Room
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11278	LEC	12:30 pm - 2:00 pm	MT	Marks, K D	ON LINE
And	LEC	12:30 pm - 2:00 pm	WTh	Ellis, S D	ON LINE

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

(Starts 02/08/2021, Ends 04/01/2021)

AND

11285	LAB	2:10 pm - 7:20 pm	MT	Marks, K D	ON LINE
And	LAB	2:10 pm - 7:20 pm	WTh	Ellis, S D	ON LINE

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

(Starts 02/08/2021, Ends 04/01/2021)

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.

11293	LEC	12:30 pm - 2:00 pm	MT	Marks, K D	ON LINE
And	LEC	12:30 pm - 2:00 pm	WTh	Ellis, S D	ON LINE

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

(Starts 04/12/2021, Ends 06/07/2021)

AND

11300	LAB	2:10 pm - 7:20 pm	MT	Marks, K D	ON LINE
And	LAB	2:10 pm - 7:20 pm	WTh	Ellis, S D	ON LINE

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

(Starts 04/12/2021, Ends 06/07/2021)

Basic Skills

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

Developing English Composition Skills

18391	LEC	8:00 am - 11:35 am	MW	Cole, V L	ON LINE
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GED Prep Part One (TABE E and M) - English || Session I

Due to Covid-19 pandemic, this class will be taught online for Spring 2021.

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

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

Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

18393	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

Due to Covid-19 pandemic, this class will be taught online for Spring 2021.

2021 Spring SCHEDULE

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 Reading for Language Arts (RLA) writing portion of the GED Test. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

18395	LEC	8:00 am - 11:35 am	MW	STAFF, L	ON LINE
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GED Prep Part One (TABE D and A) - English || Session I
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

18397	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 I
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

20657	LEC	9:00 am - 12:10 pm	Th	STAFF, L	ON LINE
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GED Prep Part One (TABE E and M) - English || Full Semester
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

20658	LEC	9:00 am - 12:10 pm	Th	Gides, J C	ON LINE
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GED Prep Part One (TABE D and A) - English || Full Semester
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

18392	LEC	6:00 pm - 9:35 pm	MW	Acklin, R	ON LINE
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GED Prep Part One (TABE E and M) - English || Session I
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

18394	LEC	6:00 pm - 9:10 pm	MW	Acklin, R	ON LINE
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GED Prep Part One (TABE E and M) - English || Session II
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

18396	LEC	6:00 pm - 9:35 pm	MW	Gutierrez, E	ON LINE
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GED Prep Part One (TABE D and A) - English || Session I
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

18398	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 I
Due to Convid-19 pandemic, this class will be taught online for Spring 2021.

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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

College And Scholastic Assessment Preparation

27094	LEC	8:00 am - 12:50 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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

27095	LEC	1:00 pm - 3:05 pm	TTh	Robles, M	ON LINE
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GED Preparation - Science

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

28433	LEC	1:45 pm - 4:05 pm	F	STAFF, L	ON LINE
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[Partnerships]
Early College 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 02/19/2021, Ends 06/04/2021)

18331	LEC	4:00 pm - 6:10 pm	MW	Lindsey, R D	ON LINE
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Academic Connections - TEAS PREP (READING)
Session I

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

18332	LEC	4:00 pm - 6:10 pm	T	Calderon, J	ON LINE
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Academic Connections - TEAS Prep Math
Session I

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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18999	LEC	4:00 pm - 6:10 pm	Th	Robles, M	ON LINE
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Academic Connections - TEAS Prep Science
Session I

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

19000	LEC	4:00 pm - 8:15 pm	MW	Lindsey, R D	ON LINE
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Academic Connections - TEAS PREP (READING)
Session II

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

27092	LEC	4:00 pm - 6:05 pm	T	Calderon, J	ON LINE
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Academic Connections - TEAS Prep Math
Session II

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

27093	LEC	4:00 pm - 6:05 pm	Th	Robles, M	ON LINE
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Academic Connections - TEAS Prep Science
Session II

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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

Basic Math Skills

20653	LEC	9:00 am - 9:59 am	T	STAFF, L	ON LINE
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GED Prep Part One (TABE E and M) - Math || Full Semester

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

AND

20654	LAB	10:10 am - 12:15 pm	T	STAFF, L	ON LINE
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GED Prep Part One (TABE E and M) - Math || Full Semester

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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20655 LEC 9:00 am - 9:59 am T STAFF, L ON LINE
 GED Prep Part One (TABE D and A) - Math || Full Semester

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

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

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

AND
 20656 LAB 10:10 am - 12:15 pm T STAFF, L ON LINE
 GED Prep Part One (TABE D and A) - Math || Full Semester

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

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

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

18399 LEC 12:00 pm - 2:20 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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

AND
 18400 LAB 12:00 pm - 3:35 pm W Padilla, J J D3-109A-1
 And LAB 2:30 pm - 3:35 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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

18403 LEC 12:00 pm - 2:05 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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

AND

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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18404	LAB	12:00 pm - 3:15 pm	W	Padilla, J J	D3-109A-1
And	LAB	2:15 pm - 3:15 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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

18407	LEC	12:00 pm - 2:20 pm	M	STAFF, L	ON LINE
GED Prep Part One (TABE D and A) - Math Session I					

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

AND

18409	LAB	12:00 pm - 3:35 pm	W	STAFF, L	D3-109N
And	LAB	2:30 pm - 3:35 pm	M	STAFF, L	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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

18412	LEC	12:00 pm - 2:05 pm	M	STAFF, L	ON LINE
GED Prep Part One (TABE D and A) - Math Session II					

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

AND

18413	LAB	12:00 pm - 3:15 pm	W	STAFF, L	ON LINE
And	LAB	2:15 pm - 3:15 pm	M	STAFF, L	ON LINE
GED Prep Part One (TABE D and A) - Math Session II					

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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assignments.
(Starts 04/12/2021, Ends 06/07/2021)

18401	LEC	6:00 pm - 8:05 pm	T	STAFF, L	ON LINE
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GED Prep Part One (TABE E and M) - Math || Session I

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

AND

18402	LAB	6:00 pm - 9:15 pm	Th	STAFF, L	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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

18405	LEC	6:00 pm - 8:05 pm	T	STAFF, L	ON LINE
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GED Prep Part One (TABE E and M) - Math || Session II

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

AND

18406	LAB	6:00 pm - 9:15 pm	Th	STAFF, L	ON LINE
And	LAB	8:15 pm - 9:15 pm	T	STAFF, L	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. For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

18410	LEC	6:20 pm - 8:25 pm	T	Calderon, J	ON LINE
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GED Prep Part One (TABE E and M) - Math || Session II

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

AND

18411	LAB	6:20 pm - 9:35 pm	Th	Calderon, J	ON LINE
And	LAB	8:35 pm - 9:35 pm	T	Calderon, J	D3-109N

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

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

18414	LEC	6:20 pm - 8:25 pm	T	Calderon, J	ON LINE
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GED Prep Part One (TABE D and A) - Math || Session II

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

AND

18415	LAB	6:20 pm - 9:35 pm	Th	Calderon, J	ON LINE
And	LAB	8:35 pm - 9:35 pm	T	Calderon, J	ON LINE

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

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

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

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

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

18418	LEC	8:00 am - 10:05 am	T	Torres-Rezzio, A J	ON LINE
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This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

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

(Starts 02/08/2021, Ends 04/01/2021)

AND

18419	LAB	8:00 am - 11:15 am	Th	Torres-Rezzio, A J	ON LINE
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2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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And LAB 10:15 am - 11:15 am T Torres-Rezzio, A J ON LINE
 This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 02/08/2021, Ends 04/01/2021)

18420 LEC 8:00 am - 10:05 am T Torres-Rezzio, A J ON LINE
 This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 04/12/2021, Ends 06/07/2021)

AND
 18421 LAB 8:00 am - 11:15 am Th Torres-Rezzio, A J ON LINE
 And LAB 10:15 am - 11:15 am T Torres-Rezzio, A J ON LINE
 This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 04/12/2021, Ends 06/07/2021)

18422 LEC 12:00 pm - 2:20 pm M Sherman, I C ON LINE
 This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 02/08/2021, Ends 04/01/2021)

AND
 18423 LAB 12:00 pm - 3:35 pm W Sherman, I C ON LINE
 And LAB 2:30 pm - 3:35 pm M Sherman, I C ON LINE
 This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
 Text: 213-293-9047

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

2021 Spring SCHEDULE

LA Trade-Technical College

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

(Starts 02/08/2021, Ends 04/01/2021)

19075	LEC	12:00 pm - 2:05 pm	M	Sherman, I C	ON LINE
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This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test.

For more information, please contact Academic Connections:

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

Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

AND

19076	LAB	12:00 pm - 3:15 pm	W	Sherman, I C	ON LINE
And	LAB	2:15 pm - 3:15 pm	M	Sherman, I C	ON LINE

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

For more information, please contact Academic Connections:

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

Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

28450	LEC	6:00 pm - 7:05 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS) Computer Literacy - Beginner

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

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

(Starts 02/22/2021, Ends 04/15/2021)

AND

28451	LAB	7:15 pm - 9:35 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS) Computer Literacy - Beginner

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

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

28452	LEC	6:00 pm - 7:05 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS) Computer Literacy - Beginner

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

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

(Starts 04/20/2021, Ends 06/07/2021)

AND

28453	LAB	7:15 pm - 9:35 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS) Computer Literacy - Beginner

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

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

(Starts 04/20/2021, Ends 06/07/2021)

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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28434	LEC	8:15 am - 9:20 am	M	STAFF, L	ON LINE
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[Partnerships]
Belmont 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 02/22/2021, Ends 04/19/2021)

28435	LEC	8:15 am - 9:20 am	M	STAFF, L	ON LINE
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[Partnerships]
Belmont 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 04/12/2021, Ends 06/07/2021)

28466	LEC	10:30 am - 11:45 am	M	STAFF, L	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 02/16/2021, Ends 04/01/2021)

28467	LEC	10:30 am - 11:35 am	Th	STAFF, L	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.

28468	LEC	10:30 am - 11:35 am	M	STAFF, L	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 04/12/2021, Ends 06/07/2021)

28469	LEC	10:30 am - 11:35 am	W	STAFF, L	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.

28399	LEC	11:30 am - 2:20 pm	TTh	Randall, A K	ON LINE
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Labor Studies: UCLA Partnership
(Starts 02/11/2021, Ends 02/18/2021)

28400	LEC	11:30 am - 2:20 pm	TTh	Randall, A K	ON LINE
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Labor Studies: UCLA Partnership
(Starts 02/23/2021, Ends 03/02/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
28401	LEC	11:30 am - 2:20 pm	TTh	Randall, A K	ON LINE
Labor Studies: UCLA Partnership (Starts 03/04/2021, Ends 03/11/2021)					
28402	LEC	11:30 am - 2:20 pm	TTh	Randall, A K	ON LINE
Labor Studies: UCLA Partnership (Starts 03/15/2021, Ends 03/23/2021)					
28403	LEC	11:30 am - 2:20 pm	Th	Randall, A K	ON LINE
Labor Studies: UCLA Partnership (Starts 03/25/2021, Ends 03/25/2021)					

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.

14410	LEC	8:00 am - 9:25 am	TTh	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

14413	LAB	9:35 am - 11:00 am	TTh	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.

28090	LEC	8:00 am - 11:35 am	Sa	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.

(Starts 02/22/2021, Ends 06/07/2021)

AND

28091	LAB	12:05 pm - 3:40 pm	Sa	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.

(Starts 02/22/2021, Ends 06/07/2021)

14417	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

14420	LAB	1:05 pm - 2:30 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14488	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

14501	LAB	2:35 pm - 4:00 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.

14580	LEC	6:00 pm - 7:25 pm	TTh	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.

AND

14588	LAB	7:35 pm - 9:00 pm	TTh	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.

14389	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

14392	LAB	11:30 am - 12:55 pm	TTh	Aguilar, 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.

14402	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

14407	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.

14604	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

14619	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.

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

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

Introduction To Human Biology

15352	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

15358	LAB	11:30 am - 2:40 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15335	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

15336	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.

15337	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

15338	LAB	1:00 pm - 2:25 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.

18672	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

18673	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.

15347	LEC	6:00 pm - 7:25 pm	TTh	Bryan, 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

15349	LAB	7:35 pm - 9:00 pm	TTh	Bryan, 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.

21387	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

21388	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.

15341	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

15343	LAB	4:00 pm - 5:25 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

21392	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

21393	LAB	11:10 am - 2:20 pm	MW	Aguilar, 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.

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.

15428	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

15430	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.

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

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

18729	LEC	12:00 pm - 3:10 pm	W	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

18730	LAB	12:00 pm - 3:10 pm	M	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.

Bldg Construction Techniques**BLDGCTQ 010- Energy And Utility Industry Careers (RPT 3) - 3 Units**

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

15575	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.

15577	LEC	6:00 pm - 9:10 pm	F	Whitaker, J 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.

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, 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.

15580	LEC	6:00 pm - 8:05 pm	M	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 600- Green Jobs for the AEC Industry Cluster (CSU) (RPT 2) - 3 Units

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

25051	LAB	4:00 pm - 7:35 pm	MW	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.

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

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

22898	LEC	4:15 hrs/wk	TBA	Blumenfeld, 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.

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.

16024	LEC	1:45 pm - 4:55 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.

27634	LEC	3:00 pm - 4:30 pm	TTh	Gary, K L	ON LINE
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[Partnerships]
LA Promise Fund

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 02/15/2021, Ends 06/07/2021)

16021	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.

21306	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 02/08/2021, Ends 04/01/2021)

21307	LEC	3:10 hrs/wk	TBA	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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21305	LEC	6:30 hrs/wk	TBA	Wilson-Aus, 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.

(Starts 04/12/2021, Ends 06/07/2021)

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

Business Law I

16121	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.

21315	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.

25901	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 006- Business Law II (UC/CSU) - 3 Units

Business Law II

25902	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 022- The Business Of Electronic Commerce (UC/CSU) - 3 Units

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

21338	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 04/12/2021, Ends 06/07/2021)

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.

19035	LEC	2:05 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.

AND

19036	LAB	2:05 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 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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21319	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 04/12/2021, Ends 06/07/2021)

AND

21320	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 04/12/2021, Ends 06/07/2021)

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.

17384	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.

16217	LEC	6:00 pm - 9:10 pm	W	Toure, Y O	ON LINE
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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.

17895	LEC	9:00 am - 11:05 am	Sa	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.

AND

17896	LAB	12:30 pm - 2:35 pm	Sa	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.

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

Cooperative Education - Business

23361	LEC	8:50 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 04/12/2021, Ends 06/07/2021)

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.

Class No	Component	Start/End Time	Days	Instructor	Room
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24945	LEC	1:05 hrs/wk	TBA	Cole, L 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.

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).

24950	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 04/12/2021, Ends 06/07/2021)

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 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).

24951	LEC	4:15 hrs/wk	TBA	Martin, J M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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.

27791	LEC	9:00 am - 12:35 pm	Sa	Senachai, G D	ON LINE
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[Partnerships]
LATTC STEAM Academy
400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

24949	LEC	11:45 am - 1:10 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.

27790	LEC	2:30 pm - 6:05 pm	Th	Aguiar, E	ON LINE
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[Partnerships]
Synergy Quantum Academy High School
300 E 53rd St, Los Angeles, CA 90011

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

Class No	Component	Start/End Time	Days	Instructor	Room
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For more information, contact us at 213-763-3754.
(Starts 02/22/2021, Ends 06/07/2021)

27993	LEC	6:30 hrs/wk	TBA	Barajas, B	ON LINE
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This section is restricted for EOPS students only. If you are interested in joining EOPS, please email: eopstrade@lattc.edu.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

24944	LEC	3:10 hrs/wk	TBA	Hosseini, 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.

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.

24943	LEC	5:10 hrs/wk	TBA	Mcduffie, E	ON LINE
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This is a Zero Textbook Cost (ZTC) course.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 02/22/2021, Ends 05/09/2021)

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.

16338	LEC	10:40 am - 12:05 pm	TTh	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.

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.

10120	LEC	6:00 pm - 9:10 pm	M	Alvarez, J 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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

20967	LAB	7:00 am - 1:30 pm	F	Olszewski, J 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.

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

This course focuses on the safe use of hand and power tools used in the carpentry and construction industry. Operation and safety instruction will be given on both portable and stationary power tools including skill saws, table saws, jointers, planers, band saws, etc. Students will use hand and power tools to complete woodworking and carpentry projects.

16339	LAB	7:00 am - 10:30 am	MWF	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.

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.

10010	LAB	7:00 am - 10:35 am	TTh	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.

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

10013	LAB	10:45 am - 12:00 pm	MWF	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.

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.

10017	LAB	7:00 am - 2:35 pm	TTh	Olszewski, J 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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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.

10023	LAB	7:00 am - 10:35 am	MW	Olszewski, J 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.

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.

10027	LEC	10:45 am - 12:10 pm	MW	Blumenfeld, 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.

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.

10030	LAB	8:30 am - 12:05 pm	MW	Alvarez, J 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.

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.

10039	LEC	7:00 am - 8:25 am	MW	Alvarez, J 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.

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.

10043	LEC	7:00 am - 8:25 am	TTh	Alvarez, J 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.

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Class No	Component	Start/End Time	Days	Instructor	Room
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10050	LAB	8:35 am - 10:40 am	TTh	Alvarez, J 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.

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.

10058	LAB	7:00 am - 11:15 am	F	Alvarez, J 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.

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.

10067	LAB	7:00 am - 10:30 am	MWF	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 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.

10074	LAB	7:00 am - 1:05 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 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.

24912	LAB	6:00 pm - 9:10 pm	WF	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.

24913	LAB	6:00 pm - 9:10 pm	WF	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

10100	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	ON LINE
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Must be working in the related industry.

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

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

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.

10947	LEC	11:25 am - 12:45 pm	MW	Han, S	ON LINE
And	LEC	12:45 pm - 1:50 pm	M	Han, 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

10959	LAB	8:00 am - 11:10 am	W	Vijayvergiya, 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.

10975	LEC	11:20 am - 3:35 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

10989	LAB	8:00 am - 11:10 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.

10924	LEC	8:30 am - 11:40 am	W	Diaz, M	ON LINE
And	LEC	11:40 am - 12:45 pm	W	Villena-Visi, M Z	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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10937	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.

11158	LEC	9:40 am - 11:50 am	TTh	Floruti, A 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

11187	LAB	12:00 pm - 3:05 pm	Th	Floruti, A 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.

23614	LEC	11:00 am - 3:15 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.

AND

23615	LAB	3:30 pm - 6:40 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.

26322	LEC	12:00 pm - 3:10 pm	W	Diaz, M	ON LINE
And	LEC	3:10 pm - 4:15 pm	W	Sachdev, V	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

26323	LAB	12:00 pm - 3:10 pm	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.

26343	LEC	1:00 pm - 3:05 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.

AND

26344	LAB	3:20 pm - 4:45 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.

17295	LEC	1:30 pm - 2:50 pm	TTh	Shukla Deo, C	ON LINE
And	LEC	3:00 pm - 4:05 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

17296	LAB	3:10 pm - 6:20 pm	Th	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.

18726	LEC	4:00 pm - 6:05 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

18727	LAB	6:15 pm - 9:25 pm	M	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.

11011	LEC	4:35 pm - 6:40 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.

AND

11032	LAB	6:50 pm - 10:00 pm	Th	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.

20934	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

20935	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.

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

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

Enrollment Requirement: Prerequisite: CHEM 051 or CHEM 101

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

13520	LEC	11:00 am - 2:10 pm	Sa	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

13523	LAB	2:20 pm - 5:30 pm	Sa	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.

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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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13777	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

13787	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.

13794	LEC	8:00 am - 11:10 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

13801	LAB	11:40 am - 6:00 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.

22837	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

22838	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.

13767	LEC	10:25 am - 11:50 am	TTh	Weber, K 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

13771	LAB	12:00 pm - 3:05 pm	TTh	Weber, K 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.

27010	LEC	11:00 am - 12:25 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

27011	LAB	12:35 pm - 3:45 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.

13813	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

13825	LAB	6:20 pm - 9:30 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

Class No	Component	Start/End Time	Days	Instructor	Room
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Requirement Designation: Meets IGETC 5A 5C CSU B1 B3

Enrollment Requirement: Prerequisite: CHEM 101

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

23616	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

23617	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.

14110	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

14112	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.

14116	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

14119	LAB	3:10 pm - 6:15 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.

17298	LEC	5:00 pm - 6:25 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

17299	LAB	6:35 pm - 9:45 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

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

14249	LEC	7:00 am - 8:25 am	TTh	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

14252	LAB	8:35 am - 11:45 am	TTh	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.

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

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

Enrollment Requirement: Prerequisite: CHEM 211

This course is a continuation of Chemistry 211 with emphasis on the remaining functional groups and aromaticity. Emphasis is put on reactions and reaction mechanisms, stereochemistry, multi-step synthesis of a variety of organic compounds such as aromatic compounds, alcohols, phenols, amines, heterocyclics, aldehydes, ketones, carboxylic acids and their derivatives. The structures, formation and reactions of enoles and enolate anions are also studied. The structures and functional group reactions of biological molecules such as carbohydrates, amino acids, polypeptides, lipids and nucleic acids are discussed. The laboratory work presents more techniques of multi-step synthesis, isolation, purification, and analysis of organic compounds using conventional and modern instrumental methods. This course also emphasizes the use and interpretation of Nuclear Magnetic Resonance (NMR), Infrared (IR), Mass Spectroscopy (MS), Ultraviolet (UV), and Gas Chromatograph (GC) in the analysis and identification of organic compounds. The Chem. 211 and 212 sequence satisfy the one year organic chemistry requirement for careers in the physical, biological, and health sciences and a requirement for the Associate of Sciences degree in Chemistry.

14314	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.

AND

14316	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.

CHEM 221- Biochemistry For Science Majors (UC/CSU) - 5 Units

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

Enrollment Requirement: Prerequisite: CHEM 211

The course is designed to provide an introduction to the principles, concepts and terminology of biochemistry, with an emphasis on the structure and function of biomolecules, the role of intermediary metabolism in energy production and common biochemical laboratory techniques. Topics include the chemistry and properties of

Class No	Component	Start/End Time	Days	Instructor	Room
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three groups of biological macromolecules (proteins, carbohydrates and lipids) and their building blocks, protein structure and function, enzyme catalysis, and the details of the central metabolic pathways (glycolysis, glycogenolysis, the citric acid cycle, electron transport, and oxidative phosphorylation) including their regulation and integration. Throughout the course the organizing principles of biochemistry and the distinctive characteristics of the living state will be emphasized. The laboratory exposes the students to a variety of biochemical techniques and how they are used to evaluate biomolecules and biochemical systems. These techniques include spectrophotometry, various types of chromatography, enzyme assays, protein purification and others.

17837	LEC	8:00 am - 11:10 am	Sa	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

17838	LAB	11:50 am - 6:20 pm	Sa	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.

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.

27633	LEC	9:00 am - 12:35 pm	Sa	Featherstone, A	ON LINE
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[Partnerships]

LATTC STEAM Academy

400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

28377	LEC	1:30 pm - 4:40 pm	TTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

14466	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.

21355	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 04/12/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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21353	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 02/08/2021, Ends 04/01/2021)

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.

21362	LEC	8:35 am - 11:45 am	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 04/12/2021, Ends 06/07/2021)

14951	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.

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.

21356	LEC	8:35 am - 11:55 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 04/12/2021, Ends 06/07/2021)

15160	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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21361	LEC	8:35 am - 11:55 am	MW	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.
(Starts 02/08/2021, Ends 04/01/2021)

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

15218	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.

21351	LEC	6:00 pm - 9:10 pm	M	Udeochu, 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.

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.

21360	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 04/12/2021, Ends 06/07/2021)

21348	LEC	9:00 am - 12:10 pm	F	Rodriguez, 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.

15263	LEC	6:00 pm - 9:10 pm	W	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 022- Practicum In Child Development I (CSU) - 4 Units

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

Students are assigned to an approved Early Care and Education program to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of an ECD/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors,

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

27302	LEC	1:30 pm - 3:35 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.

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27303	LAB	6:30 hrs/wk	TBA	Patron, 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.

27486	LEC	6:00 pm - 8:05 pm	W	Jones, D 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

27487	LAB	6:30 hrs/wk	TBA	Jones, D 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.

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.

15353	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

15354	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.

21603	LEC	8:35 am - 12:10 pm	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 02/08/2021, Ends 04/01/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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18887	LEC	6:00 pm - 9:10 pm	M	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.

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.

21606	LEC	8:35 am - 11:45 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 04/12/2021, Ends 06/07/2021)

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.

15446	LEC	6:00 pm - 9:10 pm	Th	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.

21358	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 04/12/2021, Ends 06/07/2021)

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

Enrollment Requirement: Prerequisite: CH DEV 038

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

25861	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

Class No	Component	Start/End Time	Days	Instructor	Room
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members of a diverse society. The course involves self-reflection of one's own understanding of educational principles in integrating anti-bias goals in order to better inform teaching practices and/or program development.

28283	LEC	12:30 pm - 3:40 pm	MW	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.
(Starts 04/12/2021, Ends 06/07/2021)

18765	LEC	6:00 pm - 9:10 pm	T	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.

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

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

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

21359	LEC	8:35 am - 11:45 am	TTh	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 04/12/2021, Ends 06/07/2021)

15559	LEC	6:00 pm - 9:05 pm	Th	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 047- School Age Programs II (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 046

This course is designed for students interested in working in before/after or out-of school programs for school-age children. This course includes focus on developmental stages of school-age children, quality programs and program requirements, leadership, guidance strategies, communication between home and school, and community resources.

21350	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.

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

Enrollment Requirement: Prerequisite: CH DEV 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
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25862	LEC	8:35 am - 11:45 am	TTh	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 02/08/2021, Ends 04/01/2021)

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.

24683	LEC	9:00 am - 12:10 pm	Sa	Glavan, J 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.

27624	LEC	9:00 am - 12:20 pm	Sa	Lopez, R	ON LINE
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[Partnerships]
West Los Angeles Church of God in Christ
3045 Crenshaw Blvd, Los Angeles, CA 90016

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 02/20/2021, Ends 06/07/2021)

21254	LEC	1:20 pm - 2:45 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 04/12/2021, Ends 06/07/2021)

18549	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.

18550	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.

15682	LEC	6:00 pm - 9:10 pm	M	Mock, J C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15690	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.

15643	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.

15646	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.

15649	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.

18548	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.

15661	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.

15664	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.

21253	LEC	6:30 hrs/wk	TBA	Glavan, J J	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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.

26102	LEC	6:00 pm - 9:10 pm	M	Torres, B	ON LINE
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Due to the COVID pandemic, this class will be held online.

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 003- Affordable Housing Development (CSU) - 3 Units

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

Class No	Component	Start/End Time	Days	Instructor	Room
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project management, marketing and operations.

26105	LEC	6:00 pm - 9:10 pm	W	Wilson, J W	ON LINE
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Due to the COVID pandemic, this class will be held online.

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 035- Health Leadership And Community Development (CSU) (RPT 3) - 3 Units

This course provides students with a basic understanding of the health disparities and conditions affecting low-income, inner-city communities and the leadership skills required to improve them.

26104	LEC	6:00 pm - 9:10 pm	T	Johnson, S E	ON LINE
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Due to the COVID pandemic, this class will be held online.

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 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.

26108	LEC	6:00 pm - 9:10 pm	Th	Torres, E	ON LINE
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Due to the COVID pandemic, this class will be held online.

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

COMPLAN 038- Developing Social Networks For Community Building (UC/CSU) - 1 Unit

This course examines digital and online efforts of community organizations to build community leadership and civic engagement. Students will focus on how technological applications may provide more effective and efficient pathways for community organizations to communicate with their stakeholders and reach their strategic goals and manage communication efforts in a digital world.

26103	LEC	3:00 pm - 5:20 pm	T	Coracero, S A	ON LINE
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Due to the COVID pandemic, this class will be held online.

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

(Starts 02/09/2021, Ends 03/23/2021)

COMPLAN 105- International Models Of Community Organizing - 1 Unit

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

26111	LEC	9:00 am - 11:50 am	Sa	Vela-Lovelace, V L	ON LINE
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Due to the COVID pandemic, this class will be held online.

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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assignments.

(Starts 05/01/2021, Ends 06/07/2021)

COMPLAN 106- Elections, Community, Power And Systems Reform In Community Development - 1 Unit

Students will learn about local and national efforts for elections and systems reform for social change including evaluating successful electoral campaigns

26312	LEC	9:00 am - 11:20 am	Sa	Torres, L	ON LINE
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Due to COVID, this class will be offered completely online.

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

(Starts 02/27/2021, Ends 04/17/2021)

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.

25661	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

25662	LAB	9:10 am - 10:35 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 031- Business English (CSU) - 3 Units

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

25665	LEC	1:30 pm - 4:40 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 035- Concepts In Information Systems (UC/CSU) - 3 Units

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

25670	LEC	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 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

Class No	Component	Start/End Time	Days	Instructor	Room
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medicare eligibility guidelines.

25667	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 046- Medical Transcription - 3 Units

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

25668	LEC	12:00 pm - 2:05 pm	T	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

25669	LAB	12:00 pm - 2:05 pm	Th	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.

21325	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

21364	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 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.

21328	LEC	2:05 hrs/wk	TBA	Randall, A K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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21327	LAB	3:10 hrs/wk	TBA	Randall, A K	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

CAOT 085- Microcomputer Office Applications: Spreadsheet (CSU) - 3 Units

Microcomputer Office Applications: Spreadsheet

Class No	Component	Start/End Time	Days	Instructor	Room
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11342	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

11354	LAB	4:15 hrs/wk	TBA	Bailey, P	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

CAOT 098- Microcomputer Office Applications: Discovering Computers: Digital Literacy - 3 Units

Students prepare to work in the Windows environment. Emphasizes the features of Windows, including changing and creating icons, opening and closing windows and other applications, responding to dialog boxes, and working with directories.

22523	LEC	8:00 am - 10:20 am	F	Taylor, P A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

22524	LAB	10:30 am - 1:40 pm	F	Taylor, P A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Computer Information Systems

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

This course provides an overview of Information Technology concepts that explore the aspects of computer hardware and software, operating systems and networking, programming, and the Internet. Class lectures cover prevailing industry terminologies and the latest breakthroughs in the field of Information Technology that span the convergent branches of hardware, software, and the Internet as evident in today's social media wherein online human interaction is mediated by advanced hardware/software technologies, and the so-called 'Internet of Things' where all digital devices known to humankind are connected and how they affect modern society. This course is designed for students with minimal or no previous computer background and those who need to refresh their knowledge with the latest terms and trends in Information Technology.

25831	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.

AND

25832	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.

CIS 104- Microcomputer Application Software (UC/CSU) - 3 Units

Microcomputer Application Software

27637	LEC	8:00 am - 10:20 am	Sa	Ozuah, B C	ON LINE
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[Partnerships]

LATTC STEAM Academy

400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

AND

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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27638	LAB	10:30 am - 12:50 pm	Sa	Ozuah, B C	ON LINE
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[Partnerships]
LATTC STEAM Academy
400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

25838	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

25839	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.

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).

25878	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

25879	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.

CIS 146- Introduction to Web Page Design (UC/CSU) - 3 Units

This course is designed to introduce students the basics of web design using HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), Photoshop, Content Management Systems, and web editing tools. The course does not require any prior knowledge of HTML or web design. Throughout the course students are introduced to planning and designing effective web pages; understanding of website development phases, implementing web pages by writing HTML and CSS code; enhancing web pages with the use of page layout techniques, text formatting, graphics, images, and multimedia; and developing dynamic websites.

25844	LEC	12:00 pm - 2:05 pm	T	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

25845	LAB	12:00 pm - 2:05 pm	Th	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.

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

Introduction to Web Development HTML5 & CSS

25840	LEC	9:15 am - 11:20 am	M	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.

AND

Class No	Component	Start/End Time	Days	Instructor	Room
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25841	LAB	9:15 am - 11:20 am	W	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.

CIS 192- Introduction to Cloud Computing (CSU) - 3 Units

Introduction to Cloud Computing

25834	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 02/08/2021, Ends 04/01/2021)

AND

25835	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 02/08/2021, Ends 04/01/2021)

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

Enrollment Requirement: Advisory: CIS 192

Database Essentials in Amazon Web Services

25836	LEC	4:15 hrs/wk	TBA	Yazdanian, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

AND

25837	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 04/12/2021, Ends 06/07/2021)

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

Network Security Fundamentals

25899	LEC	12:00 pm - 2:05 pm	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.

AND

25900	LAB	12:00 pm - 2:05 pm	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.

Computer Science

CS 112- Programming in Javascript (CSU) - 3 Units

Programming in Javascript

25829	LEC	6:00 pm - 8:05 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.

AND

25830	LAB	6:00 pm - 8:05 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.

CS 113- Programming in Java - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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Programming in Java

25822	LEC	6:00 pm - 8:05 pm	M	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.

AND

25823	LAB	6:00 pm - 8:05 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.

CS 115- Programming in C# - 3 Units

Programming in C#

25817	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

25818	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

Programming in C++

25565	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

25566	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.

25584	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

25585	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

CS 143- Mobile Application Development - Android (CSU) - 3 Units

Mobile Application Development entails design, programming and development, debugging, and testing applications that run on Android, a software stack for mobile devices that includes an operating system, and middleware applications. Topics include the Android Software Development Kit (SDK), design principles, application structure, strings, graphics, user interfaces, animation, storage, employing maps, and gallery controls.

25820	LEC	2:05 hrs/wk	TBA	Saryan, A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

AND

25821	LAB	2:05 hrs/wk	TBA	Saryan, A	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Coop Ed

Class No	Component	Start/End Time	Days	Instructor	Room
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COOP ED 295- Work Experience - General I (CSU) - 2 Units

Work Experience - General I

16328	LEC	4:25 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 04/12/2021, Ends 06/07/2021)

COOP ED 395- Work Experience - General I (CSU) - 3 Units

Work Experience - General I

23362	LEC	6:30 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 04/12/2021, Ends 06/07/2021)

Cosmetology

CSMTLGY 037- Skin Therapy III - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 036
Corequisite: CSMTLGY 038

Students will be introduced to hand and foot treatments, body scrubs, wraps, reflexology and massage treatments. Aromatherapy treatments will be employed.

10174	LEC	10:00 am - 11:30 am	MTWTh	Ley, 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.
(Starts 02/08/2021, Ends 04/01/2021)

AND

10180	LAB	11:40 am - 4:50 pm	MTWTh	Ley, 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.
(Starts 02/08/2021, Ends 04/01/2021)

CSMTLGY 038- Skin Therapy IV - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 037

Students will be introduced to clinic floor practicum, advanced facial and makeup applications, arching and waxing services and body treatments. Mock state board procedures for licensure will be employed.

10194	LEC	10:00 am - 11:30 am	MTWTh	Ley, 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.
(Starts 04/12/2021, Ends 06/07/2021)

AND

10206	LAB	11:40 am - 4:50 pm	MTWTh	Ley, 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.
(Starts 04/12/2021, Ends 06/07/2021)

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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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27794	LEC	9:00 am - 12:35 pm	Sa	Le, J M	ON LINE
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[Partnerships]
LATTC STEAM Academy
400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

17227	LEC	2:00 pm - 3:30 pm	MTWTh	Botma, S 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 02/08/2021, Ends 04/01/2021)

17228	LEC	2:00 pm - 3:25 pm	MTWTh	Shackelford, 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 04/12/2021, Ends 06/07/2021)

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.

10247	LEC	7:00 am - 8:30 am	MTWTh	Botma, S 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 02/08/2021, Ends 04/01/2021)

AND

10265	LAB	8:40 am - 1:50 pm	MTWTh	Botma, S 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 02/08/2021, Ends 04/01/2021)

10292	LEC	7:00 am - 8:30 am	MTWTh	Myers, 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.
(Starts 02/08/2021, Ends 04/01/2021)

AND

10316	LAB	8:40 am - 1:50 pm	MTWTh	Myers, 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.
(Starts 02/08/2021, Ends 04/01/2021)

10217	LEC	4:30 pm - 5:45 pm	MTWTh	Nunley, R M	ON LINE
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And	LEC	4:30 pm - 5:45 pm	F	Smith, 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.
(Starts 02/08/2021, Ends 04/01/2021)

AND

Class No	Component	Start/End Time	Days	Instructor	Room
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10227	LAB	5:55 pm - 10:10 pm	MTWTh	Nunley, R M	ON LINE
And	LAB	5:55 pm - 10:10 pm	F	Smith, F	ON LINE

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

(Starts 02/08/2021, Ends 04/01/2021)

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.

10361	LEC	7:00 am - 8:25 am	MTWTh	Botma, S M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

AND

10378	LAB	8:35 am - 1:30 pm	MTWTh	Botma, S M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

10401	LEC	7:00 am - 8:25 am	MTWTh	Bernal McNihelk, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

10423	LAB	8:35 am - 1:30 pm	MTWTh	Bernal McNihelk, 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.

(Starts 04/12/2021, Ends 06/07/2021)

10331	LEC	4:30 pm - 5:40 pm	MTF	Smith, F	ON LINE
And	LEC	4:30 pm - 5:40 pm	WTh	Nunley, R M	ON LINE

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

(Starts 04/12/2021, Ends 06/07/2021)

AND

10343	LAB	5:50 pm - 9:55 pm	MTF	Smith, F	ON LINE
And	LAB	5:50 pm - 9:55 pm	WTh	Nunley, R M	ON LINE

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

(Starts 04/12/2021, Ends 06/07/2021)

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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10434	LEC	7:00 am - 8:30 am	MTWTh	Le, 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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

10450	LAB	8:40 am - 1:50 pm	MTWTh	Le, 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.

(Starts 02/08/2021, Ends 04/01/2021)

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.

10465	LEC	7:00 am - 8:25 am	MTWTh	Le, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

10475	LAB	8:35 am - 1:30 pm	MTWTh	Le, 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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

10517	LEC	7:00 am - 8:30 am	MTWTh	Shackelford, 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 02/08/2021, Ends 04/01/2021)

AND

10531	LAB	8:40 am - 1:50 pm	MTWTh	Shackelford, 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 02/08/2021, Ends 04/01/2021)

10488	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C 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 02/08/2021, Ends 04/01/2021)

AND

10497	LAB	5:55 pm - 10:10 pm	MTW	Young, C P	ON LINE
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And	LAB	5:55 pm - 10:10 pm	ThF	Doukoure, F F	ON LINE
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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.

(Starts 02/08/2021, Ends 04/01/2021)

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.

10571	LEC	7:00 am - 8:25 am	MTWTh	Shackelford, 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 04/12/2021, Ends 06/07/2021)

AND

10583	LAB	8:35 am - 1:30 pm	MTWTh	Shackelford, 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 04/12/2021, Ends 06/07/2021)

10540	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C 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 04/12/2021, Ends 06/07/2021)

AND

10550	LAB	5:50 pm - 9:45 pm	MTW	Young, C 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 04/12/2021, Ends 06/07/2021)

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.

10613	LEC	7:00 am - 8:30 am	MTWTh	Chen, L 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 02/08/2021, Ends 04/01/2021)

AND

10627	LAB	8:40 am - 1:50 pm	MTWTh	Chen, L 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 02/08/2021, Ends 04/01/2021)

10596	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C 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 02/08/2021, Ends 04/01/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

17231	LAB	5:55 pm - 10:10 pm	MTWThF	Young, C 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 02/08/2021, Ends 04/01/2021)

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.

10666	LEC	7:00 am - 8:25 am	MTWTh	Chen, L 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 04/12/2021, Ends 06/07/2021)

AND

10682	LAB	8:35 am - 1:30 pm	MTWTh	Chen, L 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 04/12/2021, Ends 06/07/2021)

10644	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C 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 04/12/2021, Ends 06/07/2021)

AND

10653	LAB	5:50 pm - 9:45 pm	MTWThF	Young, C 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 04/12/2021, Ends 06/07/2021)

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.

10616	LEC	7:00 am - 9:05 am	Sa	Damaso, S 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

10631	LAB	9:15 am - 3:45 pm	Sa	Damaso, S 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10657	LEC	7:00 am - 9:05 am	F	Damaso, S 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

10679	LAB	9:15 am - 3:45 pm	F	Damaso, S 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.

10716	LEC	8:30 am - 9:50 am	TWTh	Pasin, 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 02/08/2021, Ends 04/01/2021)

AND

10758	LAB	10:00 am - 2:25 pm	TWTh	Pasin, 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 02/08/2021, Ends 04/01/2021)

20305	LEC	8:30 am - 9:45 am	TWTh	Damaso, S 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 04/12/2021, Ends 06/07/2021)

AND

20306	LAB	9:55 am - 2:10 pm	TWTh	Damaso, S 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 04/12/2021, Ends 06/07/2021)

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.

20301	LEC	7:00 am - 8:15 am	TWTh	Lachica, G 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 04/12/2021, Ends 06/07/2021)

10932	LEC	4:15 hrs/wk	TBA	Lachica, G 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 02/08/2021, Ends 04/01/2021)

11012	LEC	4:15 hrs/wk	TBA	Feigenbaum, 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.

(Starts 02/08/2021, Ends 04/01/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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20302	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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.

11310	LEC	9:15 am - 10:20 am	MTWTh	Lachica, G 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 02/08/2021, Ends 04/01/2021)

AND

11323	LAB	10:30 am - 1:50 pm	MTWTh	Lachica, G 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 02/08/2021, Ends 04/01/2021)

11340	LEC	9:15 am - 10:20 am	MTWTh	Lachica, G 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 04/12/2021, Ends 06/07/2021)

AND

11357	LAB	10:30 am - 1:45 pm	MTWTh	Lachica, G 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 04/12/2021, Ends 06/07/2021)

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, and decorating.

17889	LEC	10:40 am - 12:45 pm	MTWTh	Gilligan, 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.
(Starts 02/08/2021, Ends 04/01/2021)

AND

17890	LAB	6:30 am - 10:30 am	MTWTh	Gilligan, 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.
(Starts 02/08/2021, Ends 04/01/2021)

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-

Class No	Component	Start/End Time	Days	Instructor	Room
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meat, galantine, terrine, pate en croute components. Preparation and usages of specialty meats, sweetbreads, and sausage will be defined; gelee, aspic, chaud froid, glazing, marinating, curing will be 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.

20269	LEC	8:15 am - 10:20 am	MTWTh	Pasin, 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 04/12/2021, Ends 06/07/2021)

AND

20270	LAB	10:30 am - 2:25 pm	MTWTh	Pasin, 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 04/12/2021, Ends 06/07/2021)

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.

11656	LEC	10:40 am - 12:45 pm	MTWTh	Vachon, J 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 02/08/2021, Ends 04/01/2021)

AND

11665	LAB	6:30 am - 10:30 am	MTWTh	Vachon, J 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 02/08/2021, Ends 04/01/2021)

11682	LEC	10:40 am - 12:45 pm	MTWTh	Vachon, J 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 04/12/2021, Ends 06/07/2021)

AND

11696	LAB	6:30 am - 10:30 am	MTWTh	Vachon, J 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 04/12/2021, Ends 06/07/2021)

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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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11726	LEC	7:30 am - 9:35 am	MTWTh	Feigenbaum, 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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

11741	LAB	9:45 am - 1:45 pm	MTWTh	Feigenbaum, 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.

(Starts 02/08/2021, Ends 04/01/2021)

20265	LEC	7:30 am - 9:35 am	MTWTh	Feigenbaum, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

20266	LAB	9:45 am - 1:45 pm	MTWTh	Feigenbaum, 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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

11802	LEC	7:30 am - 9:35 am	MTWTh	Robles, 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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

11809	LAB	9:45 am - 1:45 pm	MTWTh	Robles, 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.

(Starts 02/08/2021, Ends 04/01/2021)

11816	LEC	7:30 am - 9:35 am	MTWTh	Robles, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

11825	LAB	9:45 am - 1:45 pm	MTWTh	Robles, 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.

(Starts 04/12/2021, Ends 06/07/2021)

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

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

11831	LEC	7:00 am - 8:20 am	TWTh	Spence, 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 02/08/2021, Ends 04/01/2021)

20298	LEC	7:00 am - 8:15 am	TWTh	Spence, 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 04/12/2021, Ends 06/07/2021)

11860	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 02/08/2021, Ends 04/01/2021)

20299	LEC	2:05 hrs/wk	TBA	Pasin, 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.

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.

11868	LEC	10:00 am - 10:50 am	MTWTh	Garnica Diaz, 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 02/08/2021, Ends 04/01/2021)

AND

11872	LAB	6:30 am - 9:50 am	MTWTh	Garnica Diaz, 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 02/08/2021, Ends 04/01/2021)

11885	LEC	9:55 am - 11:00 am	MTWTh	Garnica Diaz, 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 04/12/2021, Ends 06/07/2021)

AND

11892	LAB	6:30 am - 9:45 am	MTWTh	Garnica Diaz, 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 04/12/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

11923	LEC	4:15 hrs/wk	TBA		ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

11938	LEC	4:15 hrs/wk	TBA	Garnica Diaz, E	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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.

26386	LEC	4:15 hrs/wk	TBA	Vachon, 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.

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.

26444	LEC	7:00 am - 8:35 am	MTWTh	Rojas, C A	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 02/08/2021, Ends 03/12/2021)

AND

26445	LAB	8:45 am - 1:10 pm	MTWTh	Rojas, C A	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 02/08/2021, Ends 03/12/2021)

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.

Class No	Component	Start/End Time	Days	Instructor	Room
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20920 LEC 7:00 am - 8:35 am MTWTh Rojas, C A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 03/15/2021, Ends 04/23/2021)

AND

20921 LAB 8:45 am - 1:10 pm MTWTh Rojas, C A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 03/15/2021, Ends 04/23/2021)

DIESLTK 112C- Heavy Duty Electrical Systems (CSU) - 4 Units

Heavy Duty Electrical Systems

26467 LEC 7:00 am - 8:15 am MTWTh Rojas, C A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 04/26/2021, Ends 06/07/2021)

AND

26468 LAB 8:25 am - 11:55 am MTWTh Rojas, C A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 04/26/2021, Ends 06/07/2021)

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.

26469 LEC 7:00 am - 8:35 am MTWTh Perez, G C ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 02/08/2021, Ends 03/12/2021)

AND

26470 LAB 8:45 am - 1:10 pm MTWTh Perez, G C ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 02/08/2021, Ends 03/12/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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DIESLTK 122B- Heavy Duty Hydraulics (CSU) - 4 Units

This course will cover basic hydraulics, theory and components along with current air conditioning system operation and servicing.

26471	LEC	7:00 am - 8:35 am	MTWTh	Perez, G C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 03/15/2021, Ends 04/23/2021)

AND

26472	LAB	8:45 am - 1:10 pm	MTWTh	Perez, G C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 03/15/2021, Ends 04/23/2021)

26594	LEC	5:30 pm - 6:35 pm	MW	Mejia, O	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

AND

26595	LAB	6:45 pm - 9:15 pm	MW	Mejia, O	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

DIESLTK 122C- Heavy Duty Heating, Ventilation, and Air Conditioning (HVAC) (CSU) - 4 Units

This course will cover air conditioning system operation and servicing.

26473	LEC	7:00 am - 8:15 am	MTWTh	Perez, G C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 04/26/2021, Ends 06/07/2021)

AND

26474	LAB	8:25 am - 11:55 am	MTWTh	Perez, G C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 04/26/2021, Ends 06/07/2021)

DIESLTK 132A- Heavy Duty Transmissions (CSU) - 4 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts, and differentials.

26475 LEC 7:00 am - 8:35 am MTWTh Semadeni, A A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 02/08/2021, Ends 03/12/2021)

AND

26476 LAB 8:45 am - 1:10 pm MTWTh Semadeni, A A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 02/08/2021, Ends 03/12/2021)

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.

26477 LEC 7:00 am - 8:35 am MTWTh Semadeni, A A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 03/15/2021, Ends 04/23/2021)

AND

26478 LAB 8:45 am - 1:10 pm MTWTh Semadeni, A A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 03/15/2021, Ends 04/23/2021)

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.

26479 LEC 7:00 am - 8:15 am MTWTh Semadeni, A A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 04/26/2021, Ends 06/07/2021)

AND

26480 LAB 8:25 am - 11:55 am MTWTh Semadeni, A A ON LINE

Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 04/26/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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DIESLTK 142A- Heavy Duty Engine Overhaul (CSU) - 4 Units

This course covers diesel engine overhaul principles including disassembly, inspection, and reassembly as part of overhauling a diesel engine.

20922	LEC	7:00 am - 8:35 am	MTWTh	Guerra, C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 02/08/2021, Ends 03/12/2021)

AND

20923	LAB	8:45 am - 1:10 pm	MTWTh	Guerra, C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 02/08/2021, Ends 03/12/2021)

DIESLTK 142B- Electronic Engine Controls (CSU) - 4 Units

The operation of electronic engine controls will be covered with an emphasis on using OEM diagnostic software in the troubleshooting of a diesel engines.

26481	LEC	7:00 am - 8:35 am	MTWTh	Guerra, C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

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

(Starts 03/15/2021, Ends 04/23/2021)

AND

26482	LAB	8:45 am - 1:10 pm	MTWTh	Guerra, C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 03/15/2021, Ends 04/23/2021)

DIESLTK 142C- Heavy Duty Emissions Systems (CSU) - 4 Units

Heavy Duty Emissions Systems

26483	LEC	7:00 am - 8:15 am	MTWTh	Guerra, C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 04/26/2021, Ends 06/07/2021)

AND

26484	LAB	8:25 am - 11:55 am	MTWTh	Guerra, C	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.

(Starts 04/26/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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DIESLTK 301- Introduction To Alternative Fuels & Hybrid and Electric Vehicle Technology (CSU) - 3 Units

This course provides an introduction to various alternative fuel and powertrain technologies used in the automotive and heavy-duty vehicle fields. Description and basic operation of Bodies, renewable fuel alternatives, Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Fuel Cell hybrid, and Electric vehicle technologies is covered in the course.

26485	LEC	3:10 hrs/wk	TBA	Guerra, J	ON LINE
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Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.

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

DIESLTK 303- Advanced Hybrid And Plug-In Electric Vehicles (CSU) - 5 Units

This course covers advanced hybrid vehicle system diagnostics and replacement of hybrid and plug-in electric components such as high voltage battery, electric motor, capacitors, etc. Troubleshooting of gasoline/diesel engine will also be covered.

11297	LEC	1:35 pm - 2:40 pm	TTh	Semadeni, A A	ON LINE
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Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.

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

11307	LAB	2:50 pm - 6:00 pm	TTh	Semadeni, A A	ON LINE
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Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.

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

DIESLTK 402A- Rail Electrical Principles (CSU) - 5 Units

Rail Electrical Principles

26486	LEC	7:00 am - 8:15 am	MTWTh	Ramirez, M A	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 02/08/2021, Ends 04/01/2021)

AND

26487	LAB	8:25 am - 12:55 pm	MTWTh	Ramirez, M A	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 02/08/2021, Ends 04/01/2021)

DIESLTK 402B- RAIL ELECTRONIC PRINCIPLES - 5 Units

RAIL ELECTRONIC PRINCIPLES

26488	LEC	7:00 am - 8:10 am	MTWTh	Ramirez, M A	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 04/12/2021, Ends 06/07/2021)

AND

26489	LAB	8:20 am - 12:35 pm	MTWTh	Ramirez, M A	ON LINE
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Class No	Component	Start/End Time	Days	Instructor	Room
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 04/12/2021, Ends 06/07/2021)

DIESLTK 404A- RAIL DIESEL ENGINE FUNDAMENTALS (CSU) - 5.5 Units

RAIL DIESEL ENGINE FUNDAMENTALS

26491	LEC	7:00 am - 8:30 am	MTWTh	Ramirez, J R	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 02/08/2021, Ends 04/01/2021)

AND

26492	LAB	8:40 am - 12:55 pm	MTWTh	Ramirez, J R	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 02/08/2021, Ends 04/01/2021)

DIESLTK 404B- RAIL ACCESSORY/SUPPORT SYSTEMS (CSU) - 4.5 Units

RAIL ACCESSORY/SUPPORT SYSTEMS

26495	LEC	7:00 am - 8:05 am	MTWTh	Ramirez, J R	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 04/12/2021, Ends 06/07/2021)

AND

26496	LAB	8:15 am - 12:45 pm	MTWTh	Ramirez, J R	ON LINE
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Please note that DIESLTK courses may be taken in any order and there are no pre-requisites.

Lecture will be scheduled online while interacting with the instructor during the times shown in class schedule. Limited hands-on campus instruction is scheduled for Spring 2021 so some hands-on activities will be covered virtually.
(Starts 04/12/2021, Ends 06/07/2021)

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.

11315	LEC	4:15 hrs/wk	TBA	Guerra, J	ON LINE
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In order to qualify for this course and fulfill the hour requirement, students must be employed at least 19 hrs per week or volunteering/interning at least 17hrs per week.

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

Digital Media

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

Students are introduced to the process and tools of non-linear video editing. Basic skills will be developed in

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

11422	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

11437	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 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.

27607	LEC	3:00 pm - 5:10 pm	T	Bolding, K E	ON LINE
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[Partnerships]
LA College Promise Fund

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 02/15/2021, Ends 06/07/2021)

AND

27608	LAB	3:00 pm - 5:10 pm	Th	Bolding, K E	ON LINE
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[Partnerships]
LA College Promise Fund

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 02/15/2021, Ends 06/07/2021)

11578	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

11591	LAB	8:00 am - 10:05 am	M	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 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.

18779	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

18780	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

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

10609	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

10615	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.

27609	LEC	8:00 am - 10:20 am	Sa	Bolding, K E	ON LINE
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[Partnerships]

LATTC STEAM Academy

400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

AND

27611	LAB	10:30 am - 12:50 pm	Sa	Bolding, K E	ON LINE
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[Partnerships]

LATTC STEAM Academy

400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

DIGLMD 106- Essentials For Live Audio (CSU) - 3 Units

Enrollment Requirement: Advisory: DIGLMD 103

Students will learn about the equipment involved in live events, concepts of sound waves and acoustics, how to setup for various event sizes and configurations, and best practices in mixing for live audio.

27422	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

27423	LAB	2:05 hrs/wk	TBA	Vulovich, N	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

DIGLMD 115- Video Editing (UC/CSU) - 3 Units

Students will engage in film and video editing techniques on a non-linear editing platform. A series of video editing projects will explore technical non-linear editing system skills and editing tools in the service of storytelling craft. Topics covered include theme, structure, continuity, rhythm, flow, suspense, and dramatic irony.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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11732	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

11740	LAB	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.

DIGLMD 116- Introduction To Web Page Design (UC/CSU) - 3 Units

Students will learn the fundamental elements of websites, theories of web design, and how to develop a basic website.

20770	LEC	6:00 pm - 8:05 pm	M	Guebely, 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

20771	LAB	6:00 pm - 8:05 pm	W	Guebely, 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.

DIGLMD 117- Intermediate Web Page Design (UC/CSU) - 3 Units

Students will learn the advanced elements of developing an interactive website, dynamic concepts of web design, how to create an image gallery, and implementing a different style sheet for different devices and outputs in a flexible layout.

20772	LEC	6:00 pm - 8:05 pm	M	Guebely, 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

20773	LAB	6:00 pm - 8:05 pm	W	Guebely, 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.

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.

17573	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

17574	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 153- 2d Digital Animation (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital 2D animation. Course covers the essentials of animation using Flash: drawing, key framing, tweening, and exporting animation.

20768	LEC	3:30 pm - 5:35 pm	M	Guebely, 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

20769	LAB	3:30 pm - 5:35 pm	W	Guebely, 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.

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.

27085	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 010- Cadd For Sustainable Landscape Design (UC/CSU) - 3 Units

Computer Aided Design/Drafting (CADD) applications and Building Information Modeling (BIM) specific to landscape professionals.

10064	LEC	9:45 am - 10:55 am	MW	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

10066	LAB	11:05 am - 12:15 pm	MW	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.

Economics

ECON 001- Principles Of Economics I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B CSU D2

Enrollment Requirement: Advisory: MATH 125

Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic problems.

21289	LEC	8:35 am - 10:00 am	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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12824	LEC	10:00 am - 11:25 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.

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.

13571	LEC	10:10 am - 11:35 am	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.

25906	LEC	11:45 am - 1:10 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.

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.

17863	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.

13725	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.

23167	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.

5 of 40 Apprenticeship Program

28475	LEC	6:00 pm - 8:20 pm	M	Castillo, 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.
(Starts 02/22/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

13728	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.

13750	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.

13735	LEC	5:30 pm - 9:45 pm	W	Thompson, 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.

13744	LEC	5:30 pm - 9:45 pm	Th	Thompson, 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.

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.

13765	LEC	2:30 pm - 5:40 pm	F	Colson, A 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.

ECONMT 110- Renewable Energy Systems (CSU) - 3 Units

This course will cover energy basics, solar basics, both active and passive, solar-thermal and solar-electric, wind, hydro-power, wave and tidal power, bio-fuel and biomass resources, geothermal power, energy storage and hydrogen fuel cells. Both large and small scale, grid interactive and stand alone systems will be discussed. Energy collection, site evaluation, design analysis of various systems, material use, and methods of construction will also be covered, along with overviews of California and US energy policy and global energy use.

13784	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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

13868	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.

13885	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.

13789	LEC	6:00 pm - 9:10 pm	M	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.

13795	LEC	6:00 pm - 9:10 pm	F	Aguilar, 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.

13802	LEC	6:00 pm - 9:10 pm	Th	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.

13816	LEC	6:00 pm - 9:10 pm	W	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.

13829	LEC	6:00 pm - 9:10 pm	T	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, Splicing and Termination. Trade Practices and an Introduction to the National Electrical Code.

13906	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.

13918	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.

13889	LAB	8:00 am - 2:20 pm	Sa	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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13892	LAB	6:00 pm - 9:10 pm	MW	Carlos, 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.

13896	LAB	6:00 pm - 9:10 pm	TTh	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.

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.

13921	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.

13926	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.

13935	LEC	7:00 am - 8:25 am	MW	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.

13945	LEC	7:00 am - 8:25 am	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.

20432	LEC	8:00 am - 11:10 am	Sa	Aguilar, 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.

13929	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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13950 LEC 3:15 hrs/wk TBA Elarton-Selig, W D ON LINE
 This is a CANVAS online Course. There is an on campus orientation. You have three opportunities to attend. Feb. 3rd, 4th, and 5th 2020. It is located on campus E2-120. @ 5:00pm. You must attend at least one of the sessions. No adds will be processed for anyone not attending an orientation session.

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

ECONMT 120- Industrial Control Systems (CSU) - 3 Units

This course is a study of motors, circuits and devices used for controlling electric motors and the National Electrical Code covering motor installation.

13964 LEC 7:00 am - 8:25 am MW Lester, J 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.

13975 LEC 9:30 am - 10:55 am MW Maroufkhani, F F ON LINE

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

13953 LEC 6:00 pm - 9:10 pm M Nasrallah, G 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.

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.

13978 LAB 8:35 am - 10:50 am MTWTh Lester, J 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.

13982 LAB 11:00 am - 1:15 pm MTWTh Maroufkhani, F F ON LINE

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

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.

10033 LAB 7:00 am - 10:10 am Sa Maroufkhani, F F ON LINE

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

Class No	Component	Start/End Time	Days	Instructor	Room
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10025	LAB	6:00 pm - 9:10 pm	M	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.

10041	LAB	6:00 pm - 9:10 pm	W	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 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.

10059	LAB	7:00 am - 10:10 am	Sa	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.

10047	LAB	6:00 pm - 9:10 pm	M	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.

10055	LAB	6:00 pm - 9:10 pm	W	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 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.

10075	LAB	7:00 am - 10:10 am	Sa	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.

10065	LAB	6:00 pm - 9:10 pm	M	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.

10069	LAB	6:00 pm - 9:10 pm	W	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 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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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.

14019	LEC	7:00 am - 8:25 am	TTh	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.

14032	LEC	9:30 am - 10:55 am	TTh	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.

13984	LEC	6:00 pm - 9:10 pm	F	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.

13987	LEC	6:00 pm - 9:10 pm	Sa	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 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.

24677	LEC	8:45 am - 10:10 am	MW	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.

14046	LEC	10:10 am - 11:35 am	MW	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.

14034	LEC	6:00 pm - 9:10 pm	Sa	Sussman, D A	ON LINE
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This section is tailored for but not limited to Lineman Students as part of their degree program,

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 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.

14062	LAB	7:00 am - 10:10 am	MWF	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.

14067	LAB	10:10 am - 1:20 pm	MWF	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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ECONMT 137- Industrial Electronic Control Systems - 3 Units

In this course fundamental electronic and semiconductor theory as well as applications of electronic devices to industrial control systems are studied. Boolean algebra, logic circuits and numbering systems as they used in industrial controls are examined. Transducers, photoelectric limit switches and other industrial devices are studied.

14076	LEC	8:45 am - 10:10 am	TTh	ladevaia, 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.

14070	LEC	10:10 am - 11:35 am	TTh	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.

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.

14082	LAB	7:00 am - 10:10 am	TTh	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.

14087	LAB	10:10 am - 1:20 pm	TTh	ladevaia, 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.

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.

14092	LEC	7:00 am - 8:25 am	MW	Jackson, 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.

14098	LEC	7:00 am - 8:25 am	MW	Goluza, 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 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.

14108	LAB	7:00 am - 10:10 am	F	ladevaia, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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14100	LAB	11:40 am - 1:05 pm	TTh	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.

14114	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.

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.

14117	LEC	7:00 am - 8:25 am	TF	Jackson, 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.

14120	LEC	7:00 am - 8:25 am	TF	Goluza, 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 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.

14123	LEC	6:00 pm - 7:25 pm	TTh	Hogue, 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.

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14125	LAB	7:35 pm - 9:40 pm	TTh	Hogue, 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.

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.

14137	LAB	8:25 am - 11:35 am	MWF	Jackson, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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14138	LAB	8:25 am - 11:35 am	MWF	Goluza, 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 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.

14142	LAB	7:00 am - 10:10 am	Th	Jackson, R E	ON LINE
And	LAB	8:25 am - 11:35 am	T	Jackson, R E	ON LINE

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

14144	LAB	7:00 am - 10:10 am	Th	Goluza, B	ON LINE
And	LAB	8:25 am - 11:35 am	T	Goluza, 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.

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.

14149	LAB	7:00 am - 1:30 pm	F	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.

14156	LAB	1:25 pm - 2:50 pm	MTWTh	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 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.

14161	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.

14164	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.

ECONMT 172- Electrical Codes And Ordinances II (RPT 3) - 3 Units

Advanced electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
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14180	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.

14184	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.

14187	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.

14191	LEC	6:00 pm - 9:10 pm	T	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.

ECONMT 174- Electrical Mathematics II - 3 Units

Topics covered in this course are problems relating to A.C. power applications, use of the scientific calculator, percentage ratio and proportions, wire sizing, voltage drops, energy and efficiency calculations, trigonometric functions, phasor diagrams, A.C. single and poly-phase circuits, transformers, star and delta connections and mathematics for logic controls.

14195	LEC	10:20 am - 1:30 pm	F	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.

20433	LEC	6:00 pm - 9:10 pm	Th	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.

14197	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.

19200	LEC	6:00 pm - 9:10 pm	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

14201	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.

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.

14206	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.

14211	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 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.

14218	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.

14223	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.

14238	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

14245	LAB	6:00 pm - 9:10 pm	MW	Nieves, P 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.

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.

14277	LAB	6:00 pm - 9:10 pm	TTh	Goluzza, 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 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.

20434	LAB	6:00 pm - 9:10 pm	TTh	Aguilar, 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 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	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

10083	LAB	10:10 am - 1:20 pm	Th	Goluzza, 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 199- Journeyman Electrician Exam Preparation - 3 Units

This course will prepare the student for the State of California Electricians' Certification Examination. The distance education version of the class uses the Internet, World Wide Web and personal e-mail.

Class No	Component	Start/End Time	Days	Instructor	Room
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14295	LAB	6:00 pm - 9:10 pm	T	Kallo, J S	ON LINE
And	LAB	6:00 pm - 9:10 pm	Th	Robinson, D S	ON LINE

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

ECONMT 941- Cooperative Education -Electrical Construction & Maintenance (CSU) (RPT 3) - 4 Units

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.

10019	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	ON LINE
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Must be working in the related industry.

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

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

Electronics

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

Introduction To Electronics

12063	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.

12069	LEC	6:00 pm - 9:10 pm	M	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.

1 of 40 Apprenticeship Program

Electronics Technology

ETNTLGY 154- Ac Theory And Circuit Fundamentals (CSU) - 3 Units

This course offers the Theory of AC Electronics as it applies to basic and advanced circuits found in analog electronics. The course prepares the student for more advanced studies in Communications and Digital Electronics. Subjects covered include Capacitors, Magnetic Circuits, Inductors, Sinusoidal Alternating Waveforms, Basic Elements and Phasers, Series and Parallel AC Circuits, Series-Parallel AC Networks, Methods of Analysis, Network Theorems (AC), Power (AC), Resonance, Filters and Bode Plots, Pulse waveforms, and an introduction to System Analysis. Basic algebra and trigonometry will be used as the tools for understanding the AC circuit as it applies to electronics systems.

14625	LEC	7:00 am - 8:15 am	T	Zhang, M	ON LINE
And	LEC	8:10 am - 9:45 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 155- Ac Theory And Circuit Fundamentals Lab (CSU) - 2 Units

An overview of the field in AC electronics that measures and analyzes the parameters and characteristics of AC circuits: The students studies their applications in electronic systems and becomes familiar with the various components used to make a viable circuit. In class, the students will also learn to construct and troubleshoot AC circuits.

14626	LAB	8:25 am - 12:00 pm	T	Zhang, M	ON LINE
And	LAB	9:50 am - 12:25 pm	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.

ETNTLGY 156- Applied Ac Calculations - 1 Unit

At the completion of this course, students will be able to perform mathematical functions used in AC circuit analysis. The topics include solving various algebraic equations, fractional equations, simultaneous equations, trigonometric functions, vector algebra, and logarithms. These topics will be covered with emphasis on calculations involving series, parallel, and series-parallel AC circuits.

14627	LEC	7:00 am - 8:05 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 161- F.C.C. Radio Operator License - 3 Units

This course provides information required by the Electronics Technician to aid in passing the F.C.C. general radiotelephone license examination. The F.C.C. rules, regulations, and theory areas are explained and sample F.C.C. type tests are given. Marine and aeronautical rules and regulations are also studied and are necessary for passing the general radiotelephone examination.

14629	LEC	3:15 hrs/wk	TBA	Chavez, E L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

ETNTLGY 162- Introduction To Electronics Communications (CSU) - 3 Units

This course covers circuit analysis of several complete AM/FM systems. The installations of C Band, K/U Band, and DSS satellite systems, the theory of cordless phones, microwave receivers/transmitters, cell phones, and TV video are covered.

14631	LEC	7:00 am - 10:10 am	M	Chavez, 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.

ETNTLGY 163- Introduction To Electronics Communications Lab - 3 Units

This course allows students direct laboratory application of the radio principles and techniques acquired in the lecture sessions. Laboratory experiments will include the construction and analysis of circuits, AM modulation, AM detection, FM modulation, frequency multiplication, limiting, FM discrimination, and the construction, testing and alignment complete AM super-heterodyne radio receiver. Microprocessor, digital and solid state troubleshooting techniques are analyzed and performed, as are system level to component level troubleshooting and repair. Basic antenna measurements, troubleshooting and repairs are made.

Class No	Component	Start/End Time	Days	Instructor	Room
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14633	LAB	7:00 am - 1:50 pm	W	Zhang, M	ON LINE
And	LAB	10:20 am - 1:10 pm	M	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.

ETNTLGY 252- Network Cabling Specialist - 3 Units

This course is designed to provide students with the basic skills used in network technology. The successful completion of the course leads to a certificate in network cabling. Students will become familiar with EIA/TIA 568 Standards (Electronics Industry Alliance/ Telecommunications Association). Students will learn various cables used in network cabling industry such as CAT 5, CAT5E, and coaxial cables and correctly terminate them.

14635	LEC	7:00 am - 9:05 am	T	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.

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14636	LAB	9:15 am - 12:25 pm	T	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 253- Fiber Optics - 3 Units

This course is designed to provide students with the knowledge and skills necessary to become entry-level technicians in the network cabling industry with a concentration in fiber optics. Successful completion of this course leads to industry certification.

14638	LEC	7:00 am - 9:05 am	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.

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14639	LAB	9:15 am - 12:25 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.

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.

14640	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

14641	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 255- Computer-Based Electronics I - 1 Unit

This course introduces the students to Electronics Workbench (MultiSim), Electronics Technology Computer-

Class No	Component	Start/End Time	Days	Instructor	Room
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Aided Instruction (ETCAI), and MultiSim Computer-Based Training (CBT) Software Programs. This course is designed to enable students to construct and analyze circuits using Electronics Workbench. It also enables students to increase their knowledge of electronics, using CAI.

14642	LAB	7:00 am - 10:10 am	M	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 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.

17775	LEC	4:15 hrs/wk	TBA	DaCosta, 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.

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.

12699	LEC	6:00 pm - 9:10 pm	MW	Martinov, 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.

OPMAINT 229- Steam Plant Operation II - 6 Units

Instruction is given in steam engines, valve operating mechanisms and governors, and operating characteristics of steam engines. Course covers steam turbines, pumps, and auxiliary power plant equipment, steam plant efficiencies, boiler water treatment, troubleshooting, and power transmission. Completion of this second course prepares trainee to take Los Angeles City examination for steam engineer's license.

12706	LEC	6:00 pm - 9:10 pm	TTh	Brady, P A	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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lifelong learning. Develops communication skills pertinent to the engineering and engineering technologies professions, through hands-on project(s) and teamwork in diverse environments.

28422	LEC	9:00 am - 10:05 am	Sa	Hernandez, 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 02/20/2021, Ends 05/29/2021)

AND

28423	LAB	10:15 am - 12:35 pm	Sa	Hernandez, 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 02/20/2021, Ends 05/29/2021)

28420	LEC	3:15 pm - 4:20 pm	T	Wilson, J B	ON LINE
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[Partnerships]
Diego Rivera Learning Complex-Communication & Technology School (CATS)

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 02/15/2021, Ends 06/07/2021)

AND

28421	LAB	3:15 pm - 5:25 pm	Th	Wilson, J B	ON LINE
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[Partnerships]
Diego Rivera Learning Complex-Communication & Technology School (CATS)

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 02/15/2021, Ends 06/07/2021)

19011	LEC	5:00 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

19012	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.

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.

12573	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

12577	LAB	11:30 am - 12:55 pm	MW	Navarro, A	ON LINE
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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.

ENG GEN 151- Materials Of Engineering (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: CHEM 101 and PHYSICS 101

This course is an introduction to materials science and engineering and different types of materials used in engineering design, emphasizing the relationships between structure, properties, and processing. Topics include: Atomic structure and bonding, atomic and ionic arrangements and imperfections, crystalline structures, metals, polymers, ceramics, composites including diffusion or atom and ion movements in materials, and mechanical properties and fracture including strain hardening and annealing. An illustration of the differences of materials fundamental and their applications in engineering is also covered.

12589	LEC	3:45 pm - 6:55 pm	T	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.

ENG GEN 231- Dynamics (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: ENG GEN 131

This course covers fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion, Newton's second law, work-energy and momentum methods, kinematics of planar and three-dimensional motions of rigid bodies, work-energy and momentum principles for rigid body motion, and an introduction to mechanical vibrations.

12723	LEC	10:00 am - 11:05 am	TTh	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

12726	LAB	11:15 am - 12:40 pm	TTh	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

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.

12744	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

12750	LAB	1:00 pm - 3:50 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

27723	LAB	6:00 pm - 7:15 pm	W	Viliesid, C 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 03/01/2021, Ends 06/07/2021)

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.

15799	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

18789	LAB	11:00 am - 1:05 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.

26263	LEC	1:20 pm - 3:25 pm	Th	Dolan, T M	ON LINE
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This class will study juvenile justice reform. The cost of the books will be under \$25.00

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

26264	LAB	3:45 pm - 5:50 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.

20677	LEC	4:30 pm - 6:35 pm	W	Cruz, 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

20678	LAB	4:30 pm - 6:35 pm	M	Cruz, C A	ON LINE
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15795	LEC	2:05 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.

AND

18787	LAB	2:05 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

21534	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.

16406	LEC	10:10 am - 11:35 am	TTh	O Kane, J 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.

28119	LEC	10:10 am - 11:35 am	TTh	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.

16417	LEC	10:10 am - 11:35 am	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.

17862	LEC	10:10 am - 11:35 am	TTh	Mendez, 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.

20680	LEC	10:10 am - 11:35 am	TTh	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.

16414	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.

22208	LEC	11:45 am - 1:10 pm	TTh	Blake, 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.

16413	LEC	1:00 pm - 2:25 pm	MW	Mendez, 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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28116	LEC	1:00 pm - 2:25 pm	MW	Mancia, 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.

16410	LEC	1:20 pm - 2:45 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.

27223	LEC	1:20 pm - 4:30 pm	TTh	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.
(Starts 04/12/2021, Ends 06/07/2021)

28134	LEC	1:20 pm - 2:45 pm	MW	Doss, H 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.

16412	LEC	6:00 pm - 9:10 pm	T	Cruz, C A	ON LINE
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This section requires additional enrollment in a 1 unit lab. The lab offers opportunities to work on assignments and will be led by the English 101 instructor teaching your 101 section. This lab is designed to support the critical thinking and grammar skills required for transfer level English success.

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

16421	LEC	6:00 pm - 9:10 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.

21531	LEC	6:30 pm - 10:05 pm	MW	Ajluni, A C	ON LINE
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This section is an 8 week model paired with an English 103 second 8 weeks.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

21533	LEC	6:30 pm - 9:40 pm	T	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.

21276	LEC	3:10 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.

16407	LEC	3:10 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
16408	LEC	3:15 hrs/wk	TBA	Viliesid, C N	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					
16411	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.					
28121	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.					
16425	LEC	3:15 hrs/wk	TBA	Viliesid, C N	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					
16429	LEC	3:15 hrs/wk	TBA	Mancia, R A	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					
17215	LEC	3:15 hrs/wk	TBA	Mancia, R A	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					
26543	LEC	6:30 hrs/wk	TBA	Shakir, R N	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/12/2021, Ends 06/07/2021)					

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.

16718	LEC	3:10 hrs/wk	TBA	Sowter, S V	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.					

20634	LEC	3:10 hrs/wk	TBA	Moreno, L M	ON LINE
This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.					

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 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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23455	LEC	7:00 am - 8:25 am	MW	Gregory, 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.

28118	LEC	10:00 am - 11:25 am	MW	Mancia, 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.

16791	LEC	10:10 am - 11:35 am	MW	Mendez, 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.

24604	LEC	10:10 am - 11:35 am	MW	Blake, 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.

16788	LEC	3:00 pm - 4:25 pm	TTh	Mendez, 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.

17222	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.

21532	LEC	6:30 pm - 9:40 pm	MW	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.
(Starts 04/12/2021, Ends 06/07/2021)

28216	LEC	6:30 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 04/12/2021, Ends 06/07/2021)

16789	LEC	3:10 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.

16792	LEC	3:15 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.

17221	LEC	3:10 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.

ENGLISH 127- Creative Writing (UC/CSU) - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

21830	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 206- English Literature II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Enrollment Requirement: Prerequisite: English 101

This course surveys British Literature from the late 18th century emergence of the Romantics, such as Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats; through the Victorian Era, writers such as Browning, Tennyson, Austen, Stevenson, Wilde, and Shaw; and into the early twentieth century, the rise of Modernism and after, writers such as Conrad, Eliot, Yeats, Woolf, Joyce, and Beckett.

21479	LEC	3:15 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.

ENGLISH 208- American Literature II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Enrollment Requirement: Prerequisite: English 101

This course surveys the literature of the United States from the post-Civil War era to the present. Students read a variety of texts from a wide array of authors that represent the resplendent diversity of America.

18953	LEC	3:10 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.

English As A Second Lan-Civics

ESLCVCS 013CE- Esl And Civics IV (Repeatable) - 0 Unit

Esl And Civics IV

19002	LEC	12:00 pm - 3:10 pm	TTh	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.

(Starts 02/08/2021, Ends 04/01/2021)

19003	LEC	12:00 pm - 3:10 pm	TTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

English Second Language - NC

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

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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English As A Second Language - 0

18320	LEC	8:30 am - 12:05 pm	MW	Shabazz, S S	ON LINE
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Academic Connections - ESL-NC-006CE || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

18322	LEC	8:30 am - 11:40 am	MW	Shabazz, S S	ON LINE
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Academic Connections - ESL-NC-006CE || Session Two

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

18321	LEC	6:00 pm - 9:35 pm	MW	Porter, A B	ON LINE
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Academic Connections - ESL-NC-006CE || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 02/08/2021, Ends 04/01/2021)

18323	LEC	6:00 pm - 9:10 pm	MW	Porter, A B	ON LINE
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Academic Connections - ESL-NC-006CE || Session Two

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

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

(Starts 04/12/2021, Ends 06/07/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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28454 LEC 6:00 pm - 7:50 pm MW STAFF, L ON LINE
Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3762.
(Starts 02/22/2021, Ends 06/07/2021)

28456 LEC 6:00 pm - 7:50 pm MW STAFF, L ON LINE
Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3762.
(Starts 02/22/2021, Ends 06/07/2021)

28455 LEC 8:00 pm - 9:50 pm MW STAFF, L ON LINE
Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3762.
(Starts 02/22/2021, Ends 06/07/2021)

28457 LEC 8:00 pm - 9:50 pm MW STAFF, L ON LINE
Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online.
For more information, contact us at 213-763-3762.
(Starts 02/22/2021, Ends 06/07/2021)

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

English As A Second Language - I

18324 LEC 8:30 am - 11:40 am TTh Shabazz, S S ON LINE
Academic Connections - ESL-NC-007CE || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

18326 LEC 8:30 am - 11:40 am TTh Shabazz, S S ON LINE
Academic Connections - ESL-NC-007CE || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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28437	LEC	8:30 am - 12:05 pm	MW	Croteau, R	ON LINE
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[Partnerships]
Noncredit ESL NC-007CE

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 02/17/2021, Ends 06/07/2021)

28438	LEC	8:30 am - 12:05 pm	MW	Croteau, R	ON LINE
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[Partnerships]
Noncredit ESL NC-007CE

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 04/19/2021, Ends 06/07/2021)

18325	LEC	6:00 pm - 9:10 pm	TTh	Bhandari, R	ON LINE
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Academic Connections - ESL-NC-007CE || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 02/08/2021, Ends 04/01/2021)

18327	LEC	6:00 pm - 9:10 pm	TTh	Bhandari, R	ON LINE
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Academic Connections - ESL-NC-007CE || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754 or 212-763-3741
Text: 213-293-9047

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 04/12/2021, Ends 06/07/2021)

28458	LEC	6:00 pm - 7:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

28460	LEC	6:00 pm - 7:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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28459	LEC	8:00 pm - 9:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

28461	LEC	8:00 pm - 9:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

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

English As A Second Language - II

27127	LEC	8:30 am - 12:05 pm	MW	Gides, 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 02/08/2021, Ends 04/01/2021)

27129	LEC	8:30 am - 11:40 am	MW	Gides, 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 04/12/2021, Ends 06/07/2021)

27128	LEC	6:00 pm - 9:35 pm	MW	Janvelyan, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 02/08/2021, Ends 04/01/2021)

27130	LEC	6:00 pm - 9:10 pm	MW	Janvelyan, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments. (Starts 04/12/2021, Ends 06/07/2021)

28462	LEC	6:00 pm - 7:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

28464	LEC	6:00 pm - 7:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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28463	LEC	8:00 pm - 9:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

28465	LEC	8:00 pm - 9:50 pm	MW	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762. (Starts 02/22/2021, Ends 06/07/2021)

Environmental Design

ENV 101- Foundations Of Design I (UC/CSU) - 3 Units

This introductory design studio is a foundation course relevant to fields addressing the built environment, such as architecture, environmental and landscape design and others. Projects are viewed through a lens of sustainability.

16853	LEC	7:00 am - 8:10 am	TTh	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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16854	LAB	8:20 am - 9:30 am	TTh	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.

Environmental Science

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

Requirement Designation: Meets IGETC 5A CSU B1

Introduction to Environmental Science

16866	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.

18699	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.

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.

14771	LAB	7:00 am - 11:35 am	MTWThF	Glass Villalobos, 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 02/08/2021, Ends 04/01/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14774	LAB	7:00 am - 11:35 am	MTWThF	Duarte, A 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 02/08/2021, Ends 04/01/2021)

14783	LAB	7:00 am - 11:50 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 02/08/2021, Ends 04/01/2021)

14793	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 04/12/2021, Ends 06/07/2021)

14805	LAB	7:00 am - 11:15 am	MTWThF	Glass Villalobos, 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 04/12/2021, Ends 06/07/2021)

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.

14822	LAB	7:00 am - 11:20 am	MTWThF	Le, D Q	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

21900	LAB	7:00 am - 11:20 am	MTWThF	Radenbaugh, 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 04/12/2021, Ends 06/07/2021)

26276	LAB	7:00 am - 11:50 am	MTWThF	Siccardi, M	ON LINE
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(Starts 02/08/2021, Ends 04/01/2021)

14815	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 02/08/2021, Ends 04/01/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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14836	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 04/12/2021, Ends 06/07/2021)

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

Enrollment Requirement: Prerequisite: FASHDSN 111

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

14839	LAB	12:00 pm - 4:15 pm	F	Lee, A 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.

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.

10703	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 02/08/2021, Ends 04/01/2021)

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.

10714	LEC	12:00 pm - 1:25 pm	MW	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 04/12/2021, Ends 06/07/2021)

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.

14849	LAB	7:00 am - 11:20 am	MTWThF	Duarte, A 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 04/12/2021, Ends 06/07/2021)

14853	LAB	7:00 am - 11:15 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 04/12/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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25382	LAB	7:00 am - 11:50 am	MTWThF	Jackson, T R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 04/01/2021)

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.

14867	LAB	3:30 pm - 8:20 pm	MTWThF	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.

(Starts 02/08/2021, Ends 04/01/2021)

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.

13354	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 02/08/2021, Ends 04/01/2021)

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.

13357	LEC	12:00 pm - 1:25 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 04/12/2021, Ends 06/07/2021)

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.

14890	LAB	7:00 am - 11:20 am	MTWThF	Lee, A 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 04/12/2021, Ends 06/07/2021)

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

Class No	Component	Start/End Time	Days	Instructor	Room
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style adaptations according to current styling.

14895	LAB	7:00 am - 11:35 am	MTWThF	Lee, A 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 02/08/2021, Ends 04/01/2021)

25383	LAB	7:00 am - 11:15 am	MTWThF	Jackson, T R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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.

14896	LAB	7:00 am - 11:35 am	MTWThF	Alcala, 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 02/08/2021, Ends 04/01/2021)

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.

14902	LAB	7:00 am - 11:20 am	MTWThF	Alcala, 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 04/12/2021, Ends 06/07/2021)

FASHDSN 143- Tech Packs - 4 Units

This course will provide students with the necessary skills to produce tech packs that communicate all of the necessary components needed to construct a garment.

25392	LEC	2:00 pm - 3:25 pm	TTh	Jackson, T 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.

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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14907	LEC	12:00 pm - 1:25 pm	F	Duarte, A 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

14908	LAB	1:25 hrs/wk	TBA	Duarte, A 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.

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.

14918	LAB	8:35 am - 3:05 pm	Sa	Alcala, 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.

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.

14927	LAB	8:35 am - 3:05 pm	Sa	Alcala, 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.

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.

14939	LAB	8:35 am - 3:05 pm	Sa	Alcala, 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.

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.

14945	LAB	8:35 am - 3:05 pm	Sa	Stafford, 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.

28394	LAB	6:00 pm - 9:10 pm	MTWTh	Brooks, 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 04/12/2021, Ends 06/07/2021)

FASHDSN 226- Pattern Making And Design II - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 225

Intermediate level class offering instruction on the torso bodice, dartless block and drafting a basic pant then using the blocks to create dresses, shirt styles and pant variations. Advanced skirts styling is also included.

Class No	Component	Start/End Time	Days	Instructor	Room
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14946	LAB	6:00 pm - 9:10 pm	MW	Melin, L 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.

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.

14948	LAB	6:00 pm - 9:10 pm	MW	Melin, L 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.

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.

18676	LAB	6:00 pm - 9:10 pm	TTh	Glass Villalobos, 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.

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.

18677	LAB	6:00 pm - 9:10 pm	TTh	Glass Villalobos, 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.

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.

14954	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.

14956	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

10020	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.

10029	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.

28395	LAB	6:00 pm - 9:10 pm	MTWTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

10035	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.

28396	LAB	6:00 pm - 9:10 pm	MTWTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

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 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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10044	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.

28397	LAB	6:00 pm - 9:10 pm	MTWTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

10049	LAB	8:35 am - 3:05 pm	Sa	Lembke, 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 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.

10072	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 04/12/2021, Ends 06/07/2021)

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.

10076	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 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.

10080	LEC	4:25 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

Class No	Component	Start/End Time	Days	Instructor	Room
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FASHMER 001- Entrepreneurial Fashion (CSU) - 3 Units

This course delivers the information needed to develop an effective business plan and provides a background in entrepreneurship for apparel related businesses. Students will examine the development of a fashion retail business from concept evaluation to strategy articulation. Procedures and resources for researching and opening a business are covered, as well as assortment planning, pricing and financing.

10082	LEC	6:00 pm - 8:30 pm	M	Dwyer, 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

10085	LAB	6:00 pm - 7:25 pm	W	Dwyer, 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.

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.

10089	LEC	3:10 hrs/wk	TBA	Murphy, 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.

FASHMER 020- Apparel Product Development (CSU) - 3 Units

This course covers the step-by-step development of apparel products in a retail or wholesale environment. Students will use research, merchandising knowledge and the application of merchandising concepts and theories in a simulated process. The course includes visual presentation of design concepts, raw materials sourcing, overviews of production technology, wholesale marketing and retail distribution. Special emphasis is placed on the California apparel industry.

10094	LEC	8:30 am - 11:00 am	T	Murphy, 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.

AND

10099	LAB	8:30 am - 9:55 am	Th	Murphy, 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.

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.

25381	LEC	3:10 hrs/wk	TBA	Murphy, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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FASHMER 035- Fashion Promotion (CSU) - 3 Units

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

10121	LEC	4:00 pm - 5:25 pm	MW	Dwyer, 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.

FASHMER 040- Modern Merchandising Math (CSU) - 3 Units

Students will learn to use the computer for costing, pricing, inventory control as well as vendor analysis. All current concepts in wholesale and retail merchandise planning are presented. The emphasis is on practical knowledge and the use of computers in today's apparel business. The class will cover the principles and procedures involved in the business applications of the apparel industry using Apparel Information Management System (AIMS) software for wholesale and Microsoft Excel for making retail buying decisions.

10129	LEC	8:30 am - 9:55 am	MW	Murphy, 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.

FASHMER 050- International Fashion Business (CSU) - 3 Units

This course provides an active study of the dynamics and challenges of the international apparel industry. Topics covered include: International business today; cultural diversity and dynamics; international legal issues; global opportunities in marketing; importing/exporting strategies; and international fashion business vocabulary terms.

10134	LEC	3:10 hrs/wk	TBA	Murphy, 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.

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.

10139	LEC	4:25 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.

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

Class No	Component	Start/End Time	Days	Instructor	Room
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French. Basic computer skills are necessary to access and complete online homework.

11082	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 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.

12027	LEC	1:20 pm - 2:45 pm	TTh	Armen, 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.

22546	LEC	6:30 hrs/wk	TBA	Simonyan, 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 04/12/2021, Ends 06/07/2021)

Geology

GEOLOGY 001- Physical Geology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

Physical Geology

10136	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.

18695	LEC	6:00 pm - 9:10 pm	W	Ortega, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

GEOLOGY 006- Physical Geology Laboratory (UC/CSU) - 1 Unit

Requirement Designation: Meets IGETC 5C CSU B3

Enrollment Requirement: Prerequisite or Corequisite: GEOLOGY 001

Physical Geology Laboratory

19008	LEC	11:40 am - 12:45 pm	Sa	Rojas Salazar, E C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

19009	LAB	12:50 pm - 2:55 pm	Sa	Rojas Salazar, E C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

18662	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

18663	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.

21865	LEC	4:15 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 04/12/2021, Ends 06/07/2021)

AND

21866	LAB	4:15 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 04/12/2021, Ends 06/07/2021)

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.

12665	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.

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12673	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.

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.

21268	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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15083	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.

15090	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 04/12/2021, Ends 06/07/2021)

15185	LEC	3:10 hrs/wk	TBA	Delzeit-McIntyre, L 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 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.

15648	LEC	9:00 am - 12:10 pm	Sa	Delzeit-McIntyre, L 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.

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

15657	LEC	8:20 am - 10:25 am	Sa	Barker, 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 04/12/2021, Ends 06/07/2021)

27480	LEC	9:00 am - 10:05 am	TTh	Barker, D	ON LINE
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[Partnerships]

New Design Charter HS

2303 Figueroa Way, Los Angeles, CA 90007

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 02/16/2021, Ends 04/01/2021)

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.

24789	LEC	3:10 hrs/wk	TBA	Washington, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

27589	LEC	10:30 am - 12:00 pm	TTh	Pinto, A	ON LINE
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[Partnerships]

New Design Charter HS

2303 Figueroa Way, Los Angeles, CA 90007

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 02/16/2021, Ends 04/29/2021)

27588	LEC	3:00 pm - 5:20 pm	MTW	Aono, C E	ON LINE
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[Partnerships]

Alliance Patti and Peter Neuwirth Leadership Academy

4610 S Main St, Los Angeles, CA 90037

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 02/16/2021, Ends 03/21/2021)

20704	LEC	4:15 hrs/wk	TBA	Washington, 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 02/08/2021, Ends 04/01/2021)

24924	LEC	4:15 hrs/wk	TBA	Washington, 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 04/12/2021, Ends 06/07/2021)

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.

27593	LEC	10:30 am - 12:00 pm	TTh	Esparza, T	ON LINE
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[Partnerships]

New Design Charter HS

2303 Figueroa Way, Los Angeles, CA 90007

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 05/03/2021, Ends 06/07/2021)

27592	LEC	3:00 pm - 4:04 pm	MW	Holland, L S	ON LINE
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[Partnerships]

Alliance Patti and Peter Neuwirth Leadership Academy 4610 S Main St, Los Angeles, CA 90037

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 03/22/2021, Ends 05/29/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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24925	LEC	2:05 hrs/wk	TBA	Rezaee Baroon, M	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

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.

27595	LEC	9:00 am - 11:59 am	Sa	Bradley, D	ON LINE
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[Partnerships]
LATTC STEAM Academy
400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

24927	LEC	5:20 hrs/wk	TBA	Washington, 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 04/12/2021, Ends 06/07/2021)

History

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

Requirement Designation: Meets IGETC 4F CSU D6

Enrollment Requirement: Advisory: ENGLISH 101

Political and Social History of the United States to 1877

15831	LEC	8:35 am - 10:00 am	MW	Bird, B L	ON LINE
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Note: Zero Cost Textbook!

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

15832	LEC	10:10 am - 11:35 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.

15840	LEC	10:10 am - 11:35 am	TTh	Grutzmacher, W	ON LINE
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Note: Zero Cost Textbook!

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

15836	LEC	11:45 am - 1:10 pm	MW	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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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15864	LEC	6:00 pm - 9:10 pm	T	Gutierrez, E O	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

15869	LEC	6:00 pm - 9:10 pm	Th	Keily, J 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.

15856	LEC	3:10 hrs/wk	TBA	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.

17717	LEC	3:15 hrs/wk	TBA	Bird, B L	ON LINE
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Note: Zero Cost Textbook!

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

19393	LEC	4:35 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE
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OnLine Class - /Zero Cost Textbook Class!

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 03/15/2021, Ends 06/07/2021)

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

Requirement Designation: Meets IGETC 4F CSU D6

Enrollment Requirement: Advisory: ENGLISH 101

Political and Social History of the United States from 1865

28182	LEC	9:00 am - 12:35 pm	Sa	Martinez, M E	ON LINE
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[Partnerships]

LATTC STEAM Academy

400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

16112	LEC	1:20 pm - 2:45 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.

17719	LEC	3:15 hrs/wk	TBA	Bird, B L	ON LINE
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Note: Zero Cost Textbook!

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

HISTORY 042- The African American In The History Of The U.S. II (UC/CSU) - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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Requirement Designation: Meets IGETC 4F CSU D6

Enrollment Requirement: Advisory: ENGLISH 101

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

16160	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.

HISTORY 044- The Mexican American In The History Of The United States II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

Enrollment Requirement: Advisory: ENGLISH 101

The Mexican American In The History Of The United States II

26990	LEC	3:10 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

HISTORY 052- The Role Of Women In The History Of The U.S. (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

Enrollment Requirement: Advisory: ENGLISH 101

The Role Of Women In The History Of The U.S.

28017	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 04/12/2021, Ends 06/07/2021)

HISTORY 087- Introduction To World Civilization II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

Enrollment Requirement: Advisory: ENGLISH 101

Introduction To World Civilization II

20622	LEC	3:15 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.

Humanities

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

Requirement Designation: Meets IGETC 3B CSU C2

This course introduces the general concepts of the Humanities in the framework of the predominant cultural patterns of the Western tradition from the earliest civilizations, such as the Sumerians and the Egyptians, the classical heritage of Greece and Rome, the Medieval period, or Middle Ages, and possibly continuing through the Renaissance and the Reformation. Mythology, music, history, philosophy, painting, drama, sculpture and architecture are studied and compared in relation to their background, medium, organization and style. Emphasis is placed upon the awareness of cultural heritage, values and perspectives as revealed in the arts. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
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10427	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.

10374	LEC	10:10 am - 11:35 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.

20498	LEC	4:35 pm - 7:45 pm	T	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.

10356	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

18576	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.

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.

18640	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.

18641	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 04/12/2021, Ends 06/07/2021)

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.

18643	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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18644	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 04/12/2021, Ends 06/07/2021)

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, muscular strength, and flexibility. This course builds on KIN 329-2.

18651	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 04/12/2021, Ends 06/07/2021)

18652	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.

KIN 330-1- Cardio Kickboxing I (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn introductory level, non-contact, cardio-kickboxing techniques to improve overall fitness including: cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition.

18681	LAB	1:20 pm - 2:45 pm	TTh	Skarr, G 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.

KIN 330-2- Cardio Kickboxing II (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

Students learn beginning level, non-contact, cardio-kickboxing techniques to improve overall fitness including: cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition. This course builds on KIN 330-1.

18682	LAB	1:20 pm - 2:45 pm	TTh	Skarr, G 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.

KIN 330-3- Cardio Kickboxing III (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

Students learn intermediate level, non-contact, cardio-kickboxing techniques to improve overall fitness including: cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition. This course builds on KIN 330-2.

21266	LAB	1:20 pm - 2:45 pm	TTh	Skarr, G 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

24790	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.

24791	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.

24792	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.

11465	LAB	2:55 pm - 4:20 pm	MW	De Castro, 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.

KIN 351-2- Yoga II (CSU) - 1 Unit

Beginning 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. This course builds upon KIN 351-1.

21290	LAB	2:55 pm - 4:20 pm	MW	De Castro, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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KIN 351-3- Yoga III (CSU) - 1 Unit

Intermediate 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. This course builds upon KIN 351-1 and KIN 351-2.

21294	LAB	2:55 pm - 4:20 pm	MW	De Castro, 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.

Kinesiology Athletics**KIN ATH 552- Intercollegiate Sports-Conditioning & Skills Training (CSU) (RPT 3) - 1 Unit**

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

27263	LAB	4:00 pm - 5:25 pm	MTWTh	Morgan, S A	ON LINE
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(Starts 04/12/2021, Ends 06/07/2021)

27264	LAB	5:45 pm - 7:10 pm	MTWTh	Morgan, S A	ON LINE
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(Starts 04/12/2021, Ends 06/07/2021)

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.

20936	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.

20938	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 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,

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

21711	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

LABR ST 001- Us Labor History (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

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.

25813	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 002- Collective Bargaining (CSU) - 3 Units

This course examines the dynamics of collective bargaining including: preparation of demands and negotiation strategies, offers and counter-offers, major bargaining trends, contract campaigns, and 'mock' bargaining.

25833	LEC	3:10 hrs/wk	TBA	Akel, 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.

LABR ST 003- Labor Relations Law (CSU) (RPT 1) - 3 Units

This course provides a comprehensive overview of labor relations laws, primarily for the private sector, covering employee, employer and union rights and obligations, unfair labor practices, union representation elections and other Labor Board procedures.

25825	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 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.

28045	LEC	12:30 pm - 3:20 pm	TTh	Yasuda, 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.

(Starts 03/29/2021, Ends 06/07/2021)

25819	LEC	3:10 hrs/wk	TBA	Siegel, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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LABR ST 010- Identity and Diversity in Labor (CSU) - 3 Units

Examines the ever-changing social and political conditions impacting issues such as gender, sexual orientation, disability, race, age, etc in the context of the workplace. Workers' rights advocates learn to strategize to combat discrimination and promote diversity in workplaces and the labor movement. Students learn to overcome workplace divisions by developing respect for differences based on: race, sex, ethnicity, disability, age, sexual orientation, etc.

25815	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 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.

27795	LEC	9:00 am - 12:35 pm	Sa	Hatcher, M D	ON LINE
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[Partnerships]
LATTC STEAM Academy
400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 05/29/2021)

25814	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.

25894	LEC	3:10 hrs/wk	TBA	Hatcher, M 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.

LABR ST 024- Enforcing Workers' Rights (CSU) - 3 Units

Skills needed to work in the Labor Commissioner's office and other state agencies ensure workers are paid their wages.

25828	LEC	3:10 hrs/wk	TBA	Lopez, J 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.

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.

26395	LEC	3:20 hrs/wk	TBA	Siegel, L	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 04/12/2021, Ends 05/16/2021)

LABR ST 113- Union Leadership Skills - 1 Unit

Basic leadership skills for building influence and advancing in your union. Includes strategic planning, parliamentary procedure, running effective meetings, communications and public speaking.

Class No	Component	Start/End Time	Days	Instructor	Room
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25895	LEC	0:50 hrs/wk	TBA	Chen, 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.

LABR ST 115- Workplace Health And Safety (CSU) - 1 Unit

Strategies to identify and address current issues in workplace health and safety, such as stress, understaffing, workload, chemical hazards and ergonomic problems. Strategies covered: hazard identification, legal rights, Cal/OSHA, contract language, effective Health & Safety Committees, outside resources, and training programs.

26385	LEC	10:00 am - 12:05 pm	Sa	Cornelio, D	ON LINE
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Due to COVID, this class will be conducted completely online.

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

(Starts 04/12/2021, Ends 06/07/2021)

LABR ST 127- Worker'S Compensation (CSU) (RPT 1) - 1 Unit

The course provides a basic understanding of how Workers Compensation works, including: types of injuries and disability benefits, medical care, rehabilitation and financial support; and procedures for filing a claim and appeals.

27100	LEC	9:30 am - 12:20 pm	Sa	Ford, S T	ON LINE
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Due to the pandemic, this class will be held completely online through the CANVAS platform.

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

(Starts 02/08/2021, Ends 04/01/2021)

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.

21493	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.

(Starts 04/12/2021, Ends 06/07/2021)

Machine Shop - Cnc

MSCNC 121- Principles Of Machine Tools II (CSU) - 2 Units

MSCNC 121 (Principles of Machine Tools II) is a course that will engage students with Machine Shop specific topics including; safety practices, Principles of lathes, milling machines, attachments, and special lathe and milling operations. Introduction to other special machinery and basic CNC programming will also be covered.

13645	LEC	7:00 am - 8:25 am	Th	Chit, 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

13646	LAB	7:00 am - 8:25 am	T	Chit, T	ON LINE
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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.

MSCNC 122A- Technology And Application Of Machining Ila (CSU) - 3 Units

MSCNC 122A (Technology and Application of Machining IIA) is a course that will engage students with Machine Shop specific topics, such as implementation of safety, speeds, feeds, form tools, setups including related attachments and accessories for lathe and milling machine operations. Inspection techniques and CNC machine set-up and operations will also be covered.

13661	LAB	7:00 am - 11:50 am	MW	Chit, 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.

MSCNC 122B- Technology And Application Of Machining IIB - 1 Unit

MSCNC 122B (Technology and Application of Machining IIB) is a course that will engage students with Machine Shop specific topics related to computer aided design (CAD). Topics will include geometric dimensioning and tolerancing (GD&T), section views, auxillary views and advanced modeling and assembling techniques.

13664	LAB	10:10 am - 11:35 am	TTh	Shibuya, S 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.

MSCNC 124- Print Interpretation And Inspection (Blueprint II) (CSU) - 3 Units

Print Interpretation And Inspection (Blueprint II)

13649	LEC	8:35 am - 10:00 am	TTh	Shibuya, S 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.

MSCNC 125- Intermediate Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 125 (Intermediate Applied Mathematical Calculations) is a class that will engage students with Machine Shop specific topics such as; algebraic formulas related to good machining practices and geometric relationships and formulas are used to get correct cutting positions and programming code.

13651	LEC	12:00 pm - 1:25 pm	MW	Chit, 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.

MSCNC 141- Principles Of Machine Tools (Cnc) Iv (CSU) - 2 Units

MSCNC 141 (Principles of Machine Tools (CNC) IV) is a course that will engage students with Machine Shop specific topics: Advanced theory related to safety, programming, set-up and operation of CNC machine tools. Introduction to specialized machining for intricate parts and/or tool and die and/or mold making will also be covered.

13656	LEC	8:35 am - 10:00 am	T	Chit, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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AND

13659	LAB	8:35 am - 10:00 am	Th	Chit, 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.

MSCNC 142A- Technology And Application Of Machining IV A - 3 Units

MSCNC 142A (Technology and Application of Machining IV A) is a course that will engage students with Machine Shop specific topics: advanced safety, application, programming, set-up and operation of CNC lathes and milling machines. Set-up and operation of precision machine tools for intricate parts and/or tool and die and/or plastic mold fabrication will also be covered.

13666	LAB	7:00 am - 11:50 am	MW	Shibuya, S 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.

MSCNC 142B- Technology And Application Of Machining IV B - 1 Unit

MSCNC 142B (Technology and Application of Machining IV B) is a course that will engage students with Machine Shop specific topics: shop safety, advanced manufacturing techniques, CNC operations, advanced inspection techniques and manufacturing economy.

17870	LAB	7:00 am - 8:25 am	TTh	Shibuya, S 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.

MSCNC 161A- Computer Assisted Machine Programming (Cam) Ia (CSU) - 3 Units

MSCNC 161A (Computer Assisted Machining Programming (CAM) IA) is a course that will engage students with Machine Shop specific topics: application of Computer Aided Manufacturing (CAM) systems for development of computer numerical control (CNC) programs for complex two and three axis machined parts. Use of 3-D graphics and part verification software systems will also be explored.

13671	LEC	10:10 am - 11:35 am	TTh	Chit, 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.

MSCNC 161B- Computer Assisted Machine Programming (Cam) Ib - 3 Units

MSCNC 161B (Computer Assisted Machine Programming (CAM) IB) is a course that will engage students with Machine Shop specific topics: advanced topics of computer aided design (CAD), computer aided manufacturing (CAM) and computer numerical control (CNC) and the integration of these three technologies in modern manufacturing.

17871	LEC	12:00 pm - 1:25 pm	MW	Shibuya, S 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.

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

Class No	Component	Start/End Time	Days	Instructor	Room
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market opportunity, legal procedures, planning and marketing the business, location factors, capital requirements, protective factors to provide for risk, and personnel management. Students gain experience through the development of a business plan.

11871	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.

11883	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 02/08/2021, Ends 04/01/2021)

21299	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 04/12/2021, Ends 06/07/2021)

MGMT 033- Human Capital Management (CSU) - 3 Units

This course is concerned with the development of the human resource function, human resource tools and records, and the use of psychology in human resource administration. Training and education of employees, incentives, special problems of human resource administration and management, employee representation, and social controls are included as topics of discussion.

21298	LEC	6:30 hrs/wk	TBA	Wilson-Aus, 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.
(Starts 02/08/2021, Ends 04/01/2021)

Marketing

MARKET 021- Principles Of Marketing (CSU) - 3 Units

This introductory marketing survey course presents basic information including: the marketing environment and the roles of market research, advertising, public relations, product, place (distribution), promotion and pricing decisions in the marketing process. It covers customer motivation, distribution channels, social marketing, and ethics in marketing. Additional topics are sales forecasting, decision making relative to product development and management, trademarks, domestic and international markets, personal selling, and additional factors that impact marketing.

10641	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 04/12/2021, Ends 06/07/2021)

MARKET 025- Small Business Marketing - 3 Units

This course will provide students with the opportunity to test their entrepreneurial potential and experience firsthand what entrepreneurship entails. Students will immerse themselves in the entrepreneurial process by participating in a comprehensive real-world small business simulation and participating in an external internship provided by local small businesses. Students will also work with entrepreneurial faculty to successfully develop and launch their own small business in addition to receiving valuable knowledge, resources and one-on-one support to aid them in sustainable, long-term small business success.

Class No	Component	Start/End Time	Days	Instructor	Room
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18790	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 02/08/2021, Ends 04/01/2021)

Mathematics

MATH 125- Intermediate Algebra - 5 Units

Enrollment Requirement: Prerequisite: MATH 114 or MATH 115 or Placement in M7 or M10

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.

16344	LEC	7:00 am - 8:10 am	MTWTh	Kumada, 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.

21778	LEC	8:35 am - 9:45 am	MTWTh	Liu, 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.

16343	LEC	10:10 am - 11:20 am	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.

16345	LEC	10:10 am - 12:40 pm	TTh	Liu, 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.

21718	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.

(Starts 02/08/2021, Ends 04/01/2021)

21552	LEC	10:10 am - 12:40 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.

(Starts 04/12/2021, Ends 06/07/2021)

21844	LEC	1:10 pm - 3:40 pm	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.

21843	LEC	2:00 pm - 4:30 pm	MW	Ovanessian, 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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16346	LEC	6:00 pm - 8:30 pm	MW	Dagher, G 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.

16347	LEC	5:25 hrs/wk	TBA	Meftagh, T S	ON LINE
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This class has three proctored tests

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.

21458	LEC	8:35 am - 9:50 am	MTW	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.

AND

21459	LAB	8:35 am - 10:40 am	Th	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.

21754	LEC	11:45 am - 1:00 pm	MTTh	Hersi, A 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

22167	LAB	1:00 pm - 3:05 pm	M	Hersi, A 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.

21747	LEC	11:45 am - 1:00 pm	MTTh	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.

AND

21748	LAB	11:45 am - 1:50 pm	W	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.

21460	LEC	3:10 pm - 4:25 pm	MTW	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

21461	LAB	3:10 pm - 5:15 pm	Th	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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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21903	LEC	3:30 pm - 5:35 pm	MW	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.

AND

21904	LAB	3:30 pm - 5:35 pm	T	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.

21468	LEC	6:00 pm - 8:05 pm	MW	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.

AND

21469	LAB	6:00 pm - 8:05 pm	T	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.

21470	LEC	6:00 pm - 8:05 pm	TTh	Bayssa, 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

21471	LAB	6:00 pm - 8:05 pm	W	Bayssa, 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.

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.

21464	LEC	7:00 am - 8:10 am	MTWTh	Zinenberg, 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.

21465	LEC	8:35 am - 9:45 am	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.

18717	LEC	10:10 am - 11:20 am	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.

2021 Spring SCHEDULE

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Class No	Component	Start/End Time	Days	Instructor	Room
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21547	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.

21466	LEC	6:00 pm - 8:30 pm	MW	Saikaly, M D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

21467	LEC	6:00 pm - 8:30 pm	TTh	Lopez, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

MATH 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.

21561	LEC	10:10 am - 11:35 am	MW	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.

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

Requirement Designation: Meets IGETC 2A CSU B4

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

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.

16460	LEC	7:00 am - 9:05 am	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.

21578	LEC	10:10 am - 12:15 pm	MTWTh	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 04/12/2021, Ends 06/07/2021)

23436	LEC	12:25 pm - 2:30 pm	MTWTh	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.

(Starts 04/12/2021, Ends 06/07/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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16461	LEC	1:10 pm - 3:15 pm	TTh	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.

16463	LEC	1:10 pm - 3:15 pm	MW	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.

17813	LEC	1:20 pm - 3:25 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.

16464	LEC	3:30 pm - 5:35 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.

16465	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.

19352	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.

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.

21580	LEC	10:10 am - 12:15 pm	MW	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.

AND

21581	LAB	10:10 am - 11:15 am	T	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.

21582	LEC	10:10 am - 12:15 pm	ThF	Cuellar, 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

21583	LAB	12:15 pm - 1:20 pm	F	Cuellar, M	ON LINE
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2021 Spring 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.

21745	LEC	10:10 am - 11:25 am	MWF	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

21746	LAB	11:25 am - 12:30 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.

21586	LEC	11:45 am - 1:50 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.

AND

21587	LAB	11:45 am - 12:50 pm	T	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.

21584	LEC	1:10 pm - 3:15 pm	MW	Liu, 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

21585	LAB	1:10 pm - 2:15 pm	T	Liu, 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.

21901	LEC	1:20 pm - 3:25 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.

AND

21902	LAB	3:25 pm - 4:30 pm	Th	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.

21597	LEC	3:00 pm - 5:05 pm	MW	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.

AND

21598	LAB	3:00 pm - 4:05 pm	T	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.

21599	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.

AND

21600	LAB	6:00 pm - 7:05 pm	T	Jauregui, D	ON LINE
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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.

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

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

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

23278 LEC 1:30 pm - 2:55 pm MW Arakelyan, N ON LINE

The course is designed for students in Advanced Transportation and Manufacturing Pathway. For further information please contact ATM. Pathway Navigator, Marvin DaCosta @ dacostmb@lattc.edu Ph: 213.763.5522

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 235- Finite Mathematics (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125 or Placement in M1 or M2.

Math 235 covers topics in finite mathematics with applications to business and social sciences. Systems of linear equations, inequalities, linear programming, mathematics of finance, matrix algebra, probability, statistics, and game theory are among the topics presented.

22066 LEC 2:00 pm - 4:50 pm MW Avila, L F ON LINE

Course is designed for students in the Digital Media Arts Pathway. Any questions, regarding the course, please contact Department Chair, Joe Guerrieri @ 213.763.3683 or email @ GUERRIJ@LATTC.EDU.

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

(Starts 02/15/2021, Ends 06/07/2021)

MATH 236- Calculus For Business And Social Science (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125 or Placement 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.

16491 LEC 10:10 am - 11:45 am MTW Avila, L F ON LINE

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

MATH 236L- Support Component for Calculus for Business and Social Science - 0.5 Unit

Enrollment Requirement: Corequisite: MATH 236

Class No	Component	Start/End Time	Days	Instructor	Room
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Support Component for Calculus for Business and Social Science

21594	LAB	11:45 am - 12:35 pm	TW	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 Placement in M1 or M2

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

21857	LEC	7:00 am - 9:05 am	MW	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.

MATH 241S- Trigonometry with Vectors with Support (CSU) - 4 Units

Enrollment Requirement: Prerequisite: MATH 125 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.

21588	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

21589	LAB	10:10 am - 11:15 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 245- College Algebra (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125 or Placement in M1 or M2.

This college algebra course includes the theory of equations, polynomial and rational functions and their graphs, systems of equations, matrices, determinants, permutations, combinations, sequences and series, the Binomial Theorem, and other topics.

21842	LEC	1:10 pm - 2:35 pm	MW	Burgin, 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.

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

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 240 or Placement in M1 or M2

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

Class No	Component	Start/End Time	Days	Instructor	Room
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16544	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.

MATH 265- Calculus With Analytic Geometry I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 260 AND MATH 241 OR MATH 241S OR MATH 260S

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.

21463	LEC	7:00 am - 8:10 am	MTWTh	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.

16623	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 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.

18697	LEC	7:00 am - 8:10 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.

16631	LEC	8:00 am - 9:10 am	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 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

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

16637	LEC	8:00 am - 9:10 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.

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.

21462	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.

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.

16657	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.

Microbiology

MICRO 020- General Microbiology (UC/CSU) - 4 Units

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

Enrollment Requirement: Prerequisite: CHEM 051 OR CHEM 101 and BIO 003 or BIO 005 or BIO 006 or ANATOMY 001

This course examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for allied health majors with 3 hours of lab each week.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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12718	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

12722	LAB	9:35 am - 11:00 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.

12727	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

12736	LAB	10:05 am - 11:30 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.

18660	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

18661	LAB	7:35 pm - 9:00 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.

Microcomputer Technician

MICROTK 077- Cisco Networking Academy - Semester I - 3 Units

The first in a four course sequence. that qualifies the student to take the CISCO CCNA Certification Test; and covers Fundamentals of Computer Internet-working, Safety Technology, Protocols, Network Theory and Standards, Cabling, Electrical Considerations, OSI Models, IP Addressing and basic networking Hardware.

13101	LEC	7:00 am - 9:05 am	Th	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

13102	LAB	9:15 am - 12:25 pm	Th	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.

21559	LEC	6:00 pm - 8:05 pm	T	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

21560	LAB	6:00 pm - 9:10 pm	Th	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.

MICROTK 079- Cisco Networking Academy - Semester III - 3 Units

This is the third course in a four course sequence that qualifies the student to take the CISCO

Class No	Component	Start/End Time	Days	Instructor	Room
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CERTIFICATION TEST; and covers advanced router set-up and configurations, LAN switching theory and VLANs, advanced LAN and LAN switched design, Novell IPX, and Threaded case studies.

13124	LEC	7:00 am - 9:05 am	T	Lampano, R 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

13129	LAB	9:15 am - 12:25 pm	T	Lampano, R 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.

MICROTK 080- Cisco Networking Academy - Semester IV - 3 Units

This is the fourth course in a four course sequence that qualifies the student to take the CISCO CCNA Certification Exam; and covers advanced WAN theory and design; WAN Technology, PPP, Frame Relay, ISDN; Application of National SCANS skills in manging a network and network threaded case studies.

13136	LEC	7:00 am - 9:05 am	W	Lampano, R 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

13139	LAB	9:15 am - 12:25 pm	W	Lampano, R 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.

MICROTK 165- Linux Survival Course (UC/CSU) - 3 Units

This course provides an introduction to the world of Linux (considered the success story of Open Source Software development). Linux and Open Source fundamentals will be taught as well as configuration and basic troubleshooting.

13159	LEC	7:00 am - 9:05 am	Th	Chavez, 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.

AND

13162	LAB	9:15 am - 12:25 pm	Th	Chavez, 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.

Motorcycle Repair Mechanic**MCYCMEK 210- Motorcycle Fuel Induction And Pollution Control (CSU) - 4 Units**

Instruction is offered in the areas of motorcycle fuel systems including carburetion, fuel injection, and pollution controls.

11521	LEC	7:30 am - 10:40 am	Sa		ON LINE
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Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

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

AND

11526	LAB	10:50 am - 2:00 pm	Sa	Mostafa, O	ON LINE
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Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

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

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

MCYCMEK 212- Motorcycle Tune-Up And Chassis Maintenance (CSU) - 4 Units

Course offers instruction in the areas motorcycle tune-up, general motorcycle repair and maintenance, including chassis components.

11536	LEC	6:00 pm - 7:25 pm	TTh	Mostafa, O	ON LINE
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Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

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

AND

11542	LAB	7:35 pm - 9:00 pm	TTh	Mostafa, O	ON LINE
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Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

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

Music

MUSIC 101- Fundamentals Of Music (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A CSU C1

This course is designed for the general student and covers the fundamentals of music, including notation, meters and rhythm, scales and key signatures, intervals, triads, and musical symbols and terminology.

27625	LEC	4:00 pm - 5:30 pm	TTh	Dutton, D L	ON LINE
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[Partnerships]

Alliance Ouchi-O'Donovan
5356 5TH Ave, Los Angeles, CA 90043

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 02/15/2021, Ends 06/07/2021)

13985	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.

13991	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.

Nursing, Registered

REGNRSG 127- Medical-Surgical Nursing II (CSU) - 5 Units

Enrollment Requirement: Prerequisites: REGNRSG 126 and REGNRSG 129 and REGNRSG 130 and REGNRSG 136

Corequisite: REGNRSG 131

This intermediate level medical/surgical nursing course focuses on nursing care of adult clients with high acuity problems within hospital and community settings. Students will use nursing process and Maslow's Hierarchy of needs to plan and implement nursing care. The course builds on the theory and skills presented

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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in RN 126. Leadership role will be expanded.

11046	LEC	8:00 am - 11:20 am	TW	Wilson, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

AND

11054	LAB	6:00 am - 6:30 pm	Th	Wilson, M	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 04/12/2021, Ends 06/07/2021)

11068	LEC	8:00 am - 11:20 am	TW	Wilson, 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 02/08/2021, Ends 04/01/2021)

AND

11084	LAB	6:00 am - 6:30 pm	Th	Wilson, M	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 02/08/2021, Ends 04/01/2021)

27891	LEC	8:00 am - 11:20 am	TW	Wilson, M	TBA 1
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(Starts 02/08/2021, Ends 04/01/2021)

AND

27892	LAB	6:00 am - 6:30 pm	Th	Moorefield, P	TBA 1
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(Starts 02/08/2021, Ends 04/01/2021)

27893	LEC	8:00 am - 11:10 am	TW	Wilson, M	TBA 1
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(Starts 04/12/2021, Ends 06/07/2021)

AND

27894	LAB	6:00 am - 6:30 pm	Th	Speech, T S	TBA 1
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(Starts 04/12/2021, Ends 06/07/2021)

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.

11243	LEC	9:00 am - 12:10 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 02/08/2021, Ends 04/01/2021)

AND

11253	LAB	6:00 am - 4:20 pm	Su	Agum, B 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 02/08/2021, Ends 04/01/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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11265	LEC	9:00 am - 12:10 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 02/08/2021, Ends 04/01/2021)

AND

11282	LAB	7:00 am - 4:50 pm	T	Forsha, C	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 02/08/2021, Ends 04/01/2021)

11295	LEC	9:00 am - 12:10 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 02/08/2021, Ends 04/01/2021)

AND

11314	LAB	7:00 am - 8:15 pm	F	Dudley, M A	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 02/08/2021, Ends 04/01/2021)

17151	LEC	9:00 am - 12:10 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 02/08/2021, Ends 04/01/2021)

AND

17152	LAB	7:00 am - 5:50 pm	M	Agum, B 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 02/08/2021, Ends 04/01/2021)

REGNRSG 131- Reproductive Nursing And Womens Health (CSU) - 3.5 Units

Enrollment Requirement: Prerequisites: REGNRSG 126 and REGNRSG 129 and REGNRSG 130 and REGNRSG 136

Corequisite: REGNRSG 127

This course focuses on the nurse as a provider of care, manager of care and a member of the profession in a variety of maternal/newborn and women's health settings.

11612	LEC	8:00 am - 12:30 pm	W	Plotkin Olumese, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 04/01/2021)

AND

11623	LAB	6:00 am - 4:30 pm	M	Millan, A M	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 02/08/2021, Ends 04/01/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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11644	LEC	8:00 am - 12:50 pm	W	Plotkin Olumese, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 04/01/2021)

AND

11663	LAB	6:00 am - 5:20 pm	Su	Hyacinth, O	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 02/08/2021, Ends 04/01/2021)

11584	LEC	8:00 am - 12:15 pm	W	Plotkin Olumese, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

AND

11595	LAB	7:00 am - 4:50 pm	Su	STAFF, L	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 04/12/2021, Ends 06/07/2021)

11690	LEC	8:00 am - 12:30 pm	W	Plotkin Olumese, R	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

AND

11713	LAB	7:00 am - 4:30 pm	M	Millan, A M	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 04/12/2021, Ends 06/07/2021)

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.

11723	LEC	8:00 am - 12:50 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 02/08/2021, Ends 04/01/2021)

AND

11728	LAB	7:00 am - 5:30 pm	T	Villora, R C	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 02/08/2021, Ends 04/01/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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11742	LEC	8:00 am - 12:50 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 02/08/2021, Ends 04/01/2021)

AND

11753	LAB	7:00 am - 5:30 pm	M	Thomas, B	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 02/08/2021, Ends 04/01/2021)

11769	LEC	8:00 am - 12:50 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 02/08/2021, Ends 04/01/2021)

AND

11781	LAB	7:00 am - 5:30 pm	M	Villora, R C	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 02/08/2021, Ends 04/01/2021)

17153	LEC	8:00 am - 12:50 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 02/08/2021, Ends 04/01/2021)

AND

17154	LAB	7:00 am - 5:30 pm	F	Villora, R C	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 02/08/2021, Ends 04/01/2021)

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.

11786	LEC	8:00 am - 12:00 pm	W	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 04/12/2021, Ends 06/07/2021)

AND

11791	LAB	16:35 hrs/wk	TBA		H OSP
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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11803	LEC	8:00 am - 12:00 pm	W	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 04/12/2021, Ends 06/07/2021)

AND

11810	LAB	16:35 hrs/wk	TBA	Wilson, M	H OSP
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

11822	LEC	8:00 am - 12:00 pm	W	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 04/12/2021, Ends 06/07/2021)

AND

11832	LAB	16:35 hrs/wk	TBA	Ashby, C M	H OSP
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

17155	LEC	8:00 am - 12:00 pm	W	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 04/12/2021, Ends 06/07/2021)

AND

17156	LAB	16:35 hrs/wk	TBA		H OSP
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

REGNRSG 137- Nursing Simulation Lab Advanced - 1 Unit
Enrollment Requirement: Prerequisite: REGNRSG 136
 Corequisite: REGNRSG 127 and REGNRSG 131

This course is designed to allow students to practice advanced nursing skills in a structured setting. It will make use of patient care scenarios in which evidence based practice will be emphasized. It must be taken in semester 3. The class will be individualized to meet students needs but will focus on administration of care to patient's with complex nursing problems.

11922	LAB	3:25 hrs/wk	TBA	Moorefield, 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.

11935	LAB	3:25 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 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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26347 LAB 3:10 hrs/wk TBA Forsha, 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.

26348 LAB 3:10 hrs/wk TBA Forsha, 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.

26350 LAB 3:10 hrs/wk TBA Forsha, 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.

26351 LAB 3:10 hrs/wk TBA Forsha, 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.

REGNRSG 172- Medical-Surgical Nursing I (CSU) - 4 Units

Enrollment Requirement: Prerequisite: REGNRSG 170B AND REGNRSG 171

Medical-Surgical Nursing I

26289 LEC 8:00 am - 11:20 am MT Kendrick, M D ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 02/08/2021, Ends 04/01/2021)

AND

26290 LAB 6:00 am - 9:10 pm W Barcroft, T M ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 02/08/2021, Ends 04/01/2021)

26291 LEC 8:00 am - 11:20 am MT Kendrick, M D ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 04/12/2021, Ends 06/07/2021)

AND

26292 LAB 6:00 am - 7:15 pm Th Kendrick, M D ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 04/12/2021, Ends 06/07/2021)

26304 LEC 8:00 am - 10:10 am MT Kendrick, M D ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 02/08/2021, Ends 04/01/2021)

AND

26305 LAB 6:00 am - 6:30 pm W Kendrick, M D ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 02/08/2021, Ends 04/01/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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26307	LEC	8:00 am - 11:20 am	MT	Kendrick, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

26308	LAB	6:00 am - 7:15 pm	W	Barcroft, 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 04/12/2021, Ends 06/07/2021)

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.

26317	LEC	9:00 am - 12:30 pm	W	Brown, 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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

26318	LAB	7:00 am - 5:30 pm	T	Brown, 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.

(Starts 02/08/2021, Ends 04/01/2021)

26320	LEC	9:00 am - 12:30 pm	W	Brown, 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.

(Starts 02/08/2021, Ends 04/01/2021)

AND

26321	LAB	7:00 am - 5:30 pm	Th	Brown, 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.

(Starts 02/08/2021, Ends 04/01/2021)

26325	LEC	9:00 am - 12:30 pm	W	Brown, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

26326	LAB	7:00 am - 5:30 pm	T	Brown, 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.

(Starts 04/12/2021, Ends 06/07/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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26327	LEC	9:00 am - 12:30 pm	W	Brown, 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.

(Starts 04/12/2021, Ends 06/07/2021)

AND

26328	LAB	7:00 am - 5:30 pm	Th	Brown, 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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

26313	LAB	3:10 hrs/wk	TBA	Barcroft, 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.

26314	LAB	3:10 hrs/wk	TBA	Barcroft, 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.

Paralegal

PALEGAL 019- Property And Creditor Rights - 3 Units

Property And Creditor Rights

25903	LEC	10:00 am - 1:35 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 02/08/2021, Ends 04/01/2021)

PALEGAL 045- Litigation Document Preparation - 3 Units

Enrollment Requirement: Advisory: ENGLISH 028

This course introduces the student to common litigation documents, terminology, procedures, and document preparation. Topics covered include the development and production of initial client documents, fee agreements, interrogatories, subpoenas, other discovery, deposition summaries, briefs, motions and pleadings. Students will receive hands-on instruction to create these legal documents using word processing software and focus on deadlines and calendaring requirements.

21304	LEC	10:10 am - 1:20 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 04/12/2021, Ends 06/07/2021)

Philosophy

PHILOS 001- Introduction To Philosophy (UC/CSU) - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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Requirement Designation: Meets IGETC 3B CSU C2

Introduction To Philosophy

27627	LEC	3:15 pm - 4:45 pm	TTh	Waters, F G	ON LINE
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[Partnerships]

Diego Rivera Learning Complex-Communication & Technology School (CATS)
6100 S Central 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.

(Starts 02/15/2021, Ends 06/07/2021)

17187	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.

14790	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.

PHILOS 008- Deductive Logic (UC/CSU) - 3 Units

Requirement Designation: Meets CSU A3

Deductive Logic

15159	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.

12655	LEC	9:00 am - 12:10 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.

AND

12659	LAB	12:40 pm - 3:50 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.

PHYSICS 007- General Physics II (UC/CSU) - 4 Units

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

Enrollment Requirement: Prerequisite: PHYSICS 006

This is the second course in a two course, trigonometry based sequence with Physics 6. Topics include the principles of electricity and magnetism, optics, and modern physics. The laboratory includes both quantitative

Class No	Component	Start/End Time	Days	Instructor	Room
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and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

12789	LEC	3:00 pm - 6:10 pm	M	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

12792	LAB	3:00 pm - 6:10 pm	W	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 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.

18773	LEC	6:00 pm - 9:10 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.

AND

18774	LAB	6:00 pm - 9:10 pm	Th	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.

12994	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

13004	LAB	10:20 am - 1:30 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.

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.

13067	LEC	6:00 pm - 9:10 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.

PHYSICS 101- Physics For Engineers And Scientists I (UC/CSU) - 5 Units

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

Enrollment Requirement: Corequisite: MATH 265

Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

Class No	Component	Start/End Time	Days	Instructor	Room
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18687	LEC	10:10 am - 11:35 am	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.

AND

18688	LAB	11:45 am - 2:55 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 102- Physics For Engineers And Scientists II (UC/CSU) - 5 Units

Enrollment Requirement: Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

18689	LEC	10:10 am - 11:35 am	TTh	Klee, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

AND

18690	LAB	11:45 am - 2:55 pm	TTh	Klee, V	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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

21339	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

21340	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.

13682	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

Class No	Component	Start/End Time	Days	Instructor	Room
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13684	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.

17148	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

17149	LAB	9:35 am - 12:45 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 026- Plumbing Layout And Estimating I - 3 Units

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

24909	LEC	6:00 pm - 9:10 pm	M	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 027- Plumbing Layout And Estimating II - 3 Units

This course is a study of blueprints and specifications as related to plumbing layout and estimating. Knowledge and experience of students, including the application of codes and standards, are utilized in the creation of estimates. Principles of estimating, including materials, labor, overhead, and profit are reviewed. Layout procedures for one-and two-story residential, commercial and industrial units are examined as well as estimating procedures for each of these units. Pricing methods and bidding practices are included.

24910	LEC	6:00 pm - 9:10 pm	T	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 029- Plumbing Code II - 3 Units

Instruction is given in the uniform plumbing code that involves the current regulations of water and gas systems, fixture installation, water heaters, joints and connections, introduction to appendix 'A' and reference standards.

27509	LEC	6:00 pm - 9:10 pm	W	Galvan, W 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.

PLUMBNG 111- Introduction To Plumbing - 3 Units

This course surveys the history of the Plumbing Industry; Highlights occupational information, Evokes job

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

10297	LAB	7:00 am - 10:35 am	TTh	Galvan, W 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.

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).

10329	LEC	11:00 am - 12:25 pm	TTh	Galvan, W 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.

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.

10341	LEC	7:00 am - 8:15 am	MWF	Galvan, W 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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10351	LAB	8:25 am - 10:45 am	MWF	Galvan, W 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.

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.

10364	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.

10372	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

Class No	Component	Start/End Time	Days	Instructor	Room
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fixtures and accessories. Installing, fabricating and testing fixtures applicable to residential and commercial plumbing are covered.

10385	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.

10404	LEC	7:00 am - 8:25 am	TTh	Slade, T 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.

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.

10417	LAB	8:25 am - 12:00 pm	TTh	Slade, T 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.

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.

10435	LEC	7:00 am - 8:15 am	MWF	Slade, T 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.

AND

10447	LAB	8:25 am - 10:45 am	MWF	Slade, T 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.

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.

10461	LEC	7:00 am - 8:25 am	MW	Whitaker, J 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.

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.

Class No	Component	Start/End Time	Days	Instructor	Room
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10471	LAB	7:00 am - 10:10 am	TTh	Gonsales, 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.

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.

10490	LAB	8:30 am - 11:40 am	MW	Whitaker, J 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.

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.

10510	LAB	7:00 am - 10:05 am	F	Gonsales, R	ON LINE
And	LAB	10:20 am - 11:55 am	TTh	Gonsales, R	ON LINE

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

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.

10529	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	ON LINE
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Must be working in the related industry.

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

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

Political Science

POL SCI 001- The Government Of The United States (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H CSU D8

The Government Of The United States

14431	LEC	8:35 am - 10:00 am	TTh	Vaden, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14432	LEC	10:10 am - 11:35 am	TTh	Vaden, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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21698	LEC	10:10 am - 11:35 am	MW	Vaden, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

14429	LEC	11:45 am - 1:10 pm	MW	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.

14428	LEC	11:50 am - 1:15 pm	MW	Vaden, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

28334	LEC	2:30 pm - 5:40 pm	TTh	Elac, J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

14449	LEC	6:00 pm - 9:10 pm	Th	Sanchez, 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.

14442	LEC	3:10 hrs/wk	TBA	Vaden, B D	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

22593	LEC	3:15 hrs/wk	TBA	Tabakian, J 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.

POL SCI 002- Modern World Governments (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H CSU D8

Modern World Governments

20625	LEC	3:15 hrs/wk	TBA	Wang, P Y	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Process Plant Technology

PRPLTEK 104- Introduction To Applied Sciences - 4 Units

This course provides an introduction to the field of environmental, safety, and health within the chemical laboratory, biotechnology, biomanufacturing, waste water treatment and chemical process industries. Students will be introduced to various types of laboratory and plant safety techniques and hazards. In addition an overview will be provided of safety and environmental systems and equipment, and state and federal regulations under which laboratory testing, plant processes, bio and chemical manufacturing are governed.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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22833	LEC	8:30 am - 9:30 am	W	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.

AND

22835	LAB	6:30 hrs/wk	TBA	Sutton, C	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

PRPLTEK 214- Industry Trends: Employment And Regulations - 3 Units

The purpose of this course is to provide a relevant introductory overview involving process and laboratory validation and quality performance regulations for product and process operations in the biotechnology, biomanufacturing/biopharmaceutical, waste water treatment, cosmetic, food and beverage, biofuels, quality control, petroleum refining and other chemical and health industries. Some topics covered will be monitoring quality and process performance, operating consistency, continuous improvement, government regulations and guidelines.

18775	LEC	1:10 pm - 2:35 pm	TTh	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.

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.

15680	LEC	9:00 am - 12:10 pm	Sa	Bevacqua, A E	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

28150	LEC	10:50 am - 2:25 pm	F	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.

(Starts 02/19/2021, Ends 06/07/2021)

27309	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.

27944	LEC	6:00 pm - 7:50 pm	MW	Wooten, D M	ON LINE
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[Partnerships]

West Los Angeles Church of God in Christ

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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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(Starts 02/16/2021, Ends 06/07/2021)

15681 LEC 3:10 hrs/wk TBA Koritzke, L S ON LINE

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

15683 LEC 3:10 hrs/wk TBA Bentley, M J ON LINE

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

15684 LEC 3:10 hrs/wk TBA Bentley, M J ON LINE

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

27168 LEC 6:30 hrs/wk TBA Bentley, M J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 04/12/2021, Ends 06/07/2021)

28164 LEC 6:30 hrs/wk TBA Koritzke, L S ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 02/08/2021, Ends 04/01/2021)

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.

28184 LEC 9:00 am - 12:35 pm Sa STAFF, L ON LINE

[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 02/20/2021, Ends 05/29/2021)

19059 LEC 3:10 hrs/wk TBA Cain, L C ON LINE

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

PSYCH 014- Abnormal Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I CSU D9

Class No	Component	Start/End Time	Days	Instructor	Room
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Enrollment Requirement: Prerequisite: PSYCH 001

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced.

15949	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 032- Psychology Of Women (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I CSU D4 D9

This course will provide a better understanding of the experiences of women through an exploration of cultural stereotypes, family structure, female sexuality, women's health and self-esteem issues. Moreover, this course will provide an overview of women's issues from a psychological perspective ranging from a re-examination of traditional theories of personality to current topics of research interest. Where applicable, the course draws heavily from the research literature on sex differences and sex role socialization.

15962	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.

16013	LEC	6:00 pm - 9:10 pm	T	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.

16009	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.

16010	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.

16012	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.

26908	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 04/12/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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PSYCH 069- Psychology In Film (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I CSU D9

Enrollment Requirement: Advisory: ENGLISH 100

Students analyze a variety of films that portray specific human behaviors, characteristics, and disorders as discussed in General Psychology I. A lecture/discussion accompanying each film provides a more in depth analysis of the relevant topic than covered in General Psychology I. Students discuss topics drawn from research methods, biological psychology, sensation and perception, states of consciousness, learning, memory, intelligence, motivation, human development, personality, emotions and stress, human sexuality and gender, social psychology, abnormal psychology, and clinical psychology.

10628	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 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-4 and 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.

21236	LEC	3:15 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 003- Writing For Public Relations - 3 Units

This course will provide students with the persuasive powers of the written and spoken words that are explored and utilized in creating viable communicative messages, such as, news releases, feature stories, interviews, public service announcements, speeches, and institutional advertising.

21302	LEC	6:30 hrs/wk	TBA	Wilson-Aus, 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.

(Starts 02/08/2021, Ends 04/01/2021)

Real Estate

REAL ES 001- Real Estate Principles (CSU) - 3 Units

Real Estate Principles

21291	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 02/08/2021, Ends 04/01/2021)

REAL ES 003- Real Estate Practices (CSU) - 3 Units

Real Estate Practices

Class No	Component	Start/End Time	Days	Instructor	Room
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21295	LEC	6:30 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.
(Starts 04/12/2021, Ends 06/07/2021)

REAL ES 005- Legal Aspects Of Real Estate I (CSU) - 3 Units

Legal Aspects Of Real Estate I

21292	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 02/08/2021, Ends 04/01/2021)

REAL ES 009- Real Estate Appraisal I (CSU) - 3 Units

Real Estate Appraisal I

21296	LEC	6:30 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.
(Starts 04/12/2021, Ends 06/07/2021)

Refrig & Air Condition Mechan

REF A/C 101- Air Conditioning And Refrigeration Principles And Practices-First Semester - 9 Units

This course covers Refrigeration and Air Conditioning Theory, Fundamentals, and practices for entry level students. Topics discussed include refrigeration and air conditioning system components, maintenance procedures, service procedures, and Thermodynamics.

12181	LAB	7:00 am - 11:25 am	MTWThF	Cioffi, 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.

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.

12250	LEC	7:00 am - 10:10 am	F	Williams, 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.

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.

12259	LAB	7:00 am - 12:05 pm	MW	Williams, 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.

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

12265	LAB	7:00 am - 12:05 pm	TTh	Williams, 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.

REF A/C 159- Principles And Practices Of Electrical Circuits And Controls - 4 Units

This course provides an introduction to the principles and practices for the installation and maintenance of residential, commercial, and industrial heating, air conditioning, ventilation, and refrigeration control systems. System control equipment selection, maintenance, and safety will be covered.

20963	LEC	8:00 am - 11:10 am	Sa	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.

AND

20964	LAB	11:20 am - 3:35 pm	Sa	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 161- Air Conditioning System Principles And Practices (CSU) - 4 Units

This is a study of human comfort, psychometrics and heat loads. Air distribution and duct sizing, air conditioning equipment, test instruments and measurements and servicing are explored.

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.

REF A/C 176- Heating And Air Conditioning I - 3 Units

Instruction is given in heating for workers in the heating and air conditioning field. Fundamentals of fuels, venting, and heat transfer are covered. An introduction to natural gas furnaces, hot water systems and heat pumps are emphasized.

18197	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 177- Heating And Air Conditioning II - 3 Units

The cooling portion of the air conditioning field for employed mechanics is explored in this course. Types of systems, the refrigeration cycle, heat gain and heat loss calculations, air distribution equipment, selection of controls, and sales procedures are reviewed.

Class No	Component	Start/End Time	Days	Instructor	Room
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24906	LEC	6:00 pm - 9:10 pm	W	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.

REF A/C 187- Servicing I - 3 Units

This course reviews servicing procedures, manufacturer's recommendations, installation and servicing of commercial and industrial refrigeration and air conditioning systems.

12346	LEC	6:00 pm - 9:10 pm	Th	Stirbis, N 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 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.

25872	LAB	7:00 am - 12:35 pm	MTWTh	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 202- Refrigeration Fundamentals (CSU) - 3 Units

This course covers applied thermodynamics, types of energy, gas laws, sensible and latent heat transfer.

12357	LEC	6:00 pm - 9:10 pm	W	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 203- Compression Systems Of Refrigeration (CSU) - 3 Units

Instruction is given in the vapor cycle of refrigeration systems, including the study of refrigerants and their behavior in the system.

12362	LEC	6:00 pm - 9:10 pm	M	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.

10195	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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Type I, II, III, and Universal Certification. NOTE: Certification test will be available at the end of the semester for an additional fee

10233	LEC	4:15 hrs/wk	TBA	Cioffi, G	ON LINE
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This is a CANVAS online Course

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 301- Air Conditioning and Refrigeration Principles and Practices - Third Semester - 9 Units

Air Conditioning and Refrigeration Principles and Practices - Third Semester

20436	LEC	7:00 am - 10:10 am	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.

AND

20437	LAB	7:00 am - 1:30 pm	MTW	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 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.

10293	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	ON LINE
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Must be working in the related industry.

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

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.

12215	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 205- Computer Techniques For Screen Printing - 2 Units

This is a computer course that will provide the basic skills necessary for students to prepare files for output to be used in the silk screen process. Topics covered; spot color, trapping, 4 color process and simulated color separations.

Class No	Component	Start/End Time	Days	Instructor	Room
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27083	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.

(Starts 02/22/2021, Ends 06/07/2021)

AND

27084	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.

(Starts 02/22/2021, Ends 06/07/2021)

Sociology

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

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

14591	LEC	8:00 am - 2:30 pm	F	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.

(Starts 04/12/2021, Ends 06/07/2021)

14519	LEC	9:00 am - 12:10 pm	Sa	McClain, 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.

27578	LEC	9:00 am - 12:20 pm	Sa	Demorst, L	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

LATTC STEAM Academy

400 W. Washington Blvd, Los Angeles, CA 90015

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 02/20/2021, Ends 06/07/2021)

14513	LEC	10:10 am - 11:35 am	MW	McClain, 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.

14527	LEC	11:45 am - 1:10 pm	MW	McClain, 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.

14544	LEC	11:45 am - 1:10 pm	TTh	McClain, 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.

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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14536	LEC	1:10 pm - 2:35 pm	TTh	McClain, 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.

14576	LEC	3:15 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.

20624	LEC	3:15 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.

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

Requirement Designation: Meets IGETC 4J CSU D0

American Social Problems

15357	LEC	8:35 am - 10:00 am	TTh	McClain, 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.

20623	LEC	3:15 hrs/wk	TBA	Adesina, C 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.

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

15546	LEC	8:00 am - 2:30 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 04/12/2021, Ends 06/07/2021)

15545	LEC	8:35 am - 10:00 am	MW	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.

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.

20474	LEC	6:00 pm - 9:10 pm	Th	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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SWM TEK 102- Collection Systems, Routing, And Management - 3 Units

This course offers in-depth instruction in the techniques and fundamentals involved in efficient solid waste routing, including topographical variables such as: alleys, one-way streets, hilly areas, downtown areas, and residential communities. The course studies routing for mechanized solid waste collection activities, routing to affect increased productivity, cost reduction, and improved public relations through proper route planning and safety.

24684	LEC	6:00 pm - 9:10 pm	T	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.

11818	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.

11827	LEC	10:10 am - 11:20 am	MTWTh	Quinones, H C	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

11861	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 002- Elementary Spanish II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A 3B CSU C2

Enrollment Requirement: Prerequisite: SPANISH 1 or SPANISH 035

Students continue to practice authentic language in communicative contexts and increase their listening, speaking, reading, and writing proficiency. Upon successful completion of this course students are able to describe and narrate past real-life events, give commands and recommendations, talk about health issues, understand more complex conversations and readings, and write with more accuracy and detail. Students expand their awareness of the cultural diversity of the Spanish-speaking world. Credit is given for 2 or Spanish 35, but not for both. Prerequisite: Spanish 1 with a "C" or better, or language proficiency equivalent to two years of high-school Spanish.

24787	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.

Class No	Component	Start/End Time	Days	Instructor	Room
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12846	LEC	6:45 pm - 9:15 pm	TTh	Drake, 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 035- Spanish For Spanish Speakers I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 3B

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.

17188	LEC	4:00 pm - 6:30 pm	TTh	Roldan, 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.

Supervised Learning Assistance

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

Supervised Tutoring

23433	LAB	3:00 hrs/wk	TBA	Cole, V L	D3-109
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Academic Connections - Tutoring Services

Free Tutoring are available to all students enrolled in courses at LATTC

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.

23435	LAB	3:00 hrs/wk	TBA	Cole, V L	D3-109
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GAIN Students

Lab Hours for GAIN Students in Tutoring Lab

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.

23450	LAB	0:00 hrs/wk	TBA	Franco, F	D3-109
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English Tutoring

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.

23451	LAB	0:00 hrs/wk	TBA	Kunarak, S	D3-109
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Math Tutoring

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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23568	LAB	3:00 hrs/wk	TBA	Morales, L	D3-109
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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.

23688	LAB	0:00 hrs/wk	TBA	Shabazz, S S	D3-109
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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.

Supervision

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.

21300	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 02/08/2021, Ends 04/01/2021)

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.

25909	LEC	1:30 pm - 2:55 pm	TTh	Tabor, 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.

13954	LEC	6:30 hrs/wk	TBA	Wilson-Aus, 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.

(Starts 04/12/2021, Ends 06/07/2021)

Supply Water Technology

WATER 002- Water Distribution Ii (CSU) - 3 Units

This course provides a more detailed and in-depth knowledge of water works design and operation for operators and others involved in the operation and design of water distribution systems. All major components of the distribution system including wells, storage reservoirs, pumps, water mains, valves, meters and fire hydrants are fully discussed. Students are prepared for a Grade 2 Distribution Operation Certification of the AWWA.

14964	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 005- Water Treatment Ii (Potable Water) - 3 Units

Class No	Component	Start/End Time	Days	Instructor	Room
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This is a more detailed and more in-depth course (compared to the beginning course) in water treatment. This course covers public health, water quality control, elements and functions of the water treatment plant processes. It covers in detail the water treatment plant performance in relation to Surface Water Treatment Rule. Also, covers the operation and maintenance of water treatment plant. One of the objectives of the course is to prepare students for Grades 3 and 4 Water Treatment Operator Certification by the State Department Of Public Health(CDPH).

14967	LEC	1:00 pm - 4:10 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 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.

11845	LEC	6:00 pm - 9:10 pm	M	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.

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

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

12482	LEC	6:00 pm - 9:10 pm	W	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.

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.

26090	LEC	4:15 hrs/wk	TBA	Blumenfeld, 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.

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.

14065	LAB	6:30 hrs/wk	TBA	Conte, R S	ON LINE
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This class will have meetings via Zoom on Mondays and Wednesdays from 6:00PM - 9:00PM. The meetings will be recorded on Canvas for those who cannot participate at those times.

Class No	Component	Start/End Time	Days	Instructor	Room
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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.

14072 LAB 6:30 hrs/wk TBA Conte, R S ON LINE

This class will have meetings via Zoom on Tuesdays and Thursdays from 6:00PM - 9:00PM. The meetings will be recorded on Canvas for those who cannot participate at those times.

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

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.

14078 LAB 6:30 hrs/wk TBA Conte, R S ON LINE

This class will have meetings via Zoom on Tuesdays and Thursdays from 6:00PM - 9:00PM. The meetings will be recorded on Canvas for those who cannot participate at those times.

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

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.

14083 LAB 6:30 hrs/wk TBA Conte, R S ON LINE

This class will have meetings via Zoom on Tuesdays and Thursdays from 6:00PM - 9:00PM. The meetings will be recorded on Canvas for those who cannot participate at those times.

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

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.

17315 LAB 6:30 hrs/wk TBA Conte, R S ON LINE

This class will have meetings via Zoom on Saturdays at 8:35AM. The meetings will be recorded on Canvas for those who cannot participate at those times.

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

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.

Class No	Component	Start/End Time	Days	Instructor	Room
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17316 LAB 6:30 hrs/wk TBA Conte, R S ON LINE
 This class will have meetings via Zoom on Saturdays at 8:35AM. The meetings will be recorded on Canvas for those who cannot participate at those times.

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

Theater

THEATER 100- Introduction To The Theater (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A 3B CSU C1

Students will survey and appreciate the art of theatre. The students are provided a wider basis for both evaluation and enjoyment of the theatrical experience. Students examine all elements of live theatre, its cultural and historical background, the contributions of various theatre artists, and its overall purpose and influence within our society. Students explore all aspects of play production: playwriting, directing, acting, criticism, theatre architecture, set design, costume design, lighting design, and the role of the audience.

11891 LEC 11:45 am - 1:10 pm TTh Horn, M L ON LINE

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

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.

22267 LAB 8:00 am - 1:50 pm TW Lepe, S A ON LINE

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

(Starts 02/08/2021, Ends 04/01/2021)

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.

12606 LAB 8:00 am - 1:20 pm TW Peregrino, G 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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

22268 LAB 8:00 am - 1:20 pm ThF Peregrino, G 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.

(Starts 04/12/2021, Ends 06/07/2021)

Class No	Component	Start/End Time	Days	Instructor	Room
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VISCOM 112- Digital Prepress II (UC/CSU) - 2 Units

Intermediate level course where students design and produce projects that utilize the Macintosh computer and Apple applications. Printing processes, techniques and requirement for digital and offset lithography will be covered.

22265	LAB	8:00 am - 2:10 pm	ThF	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.

(Starts 02/08/2021, Ends 04/01/2021)

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.

27659	LAB	8:00 am - 1:20 pm	ThF	Rodriguez, C J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

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.

12646	LAB	8:00 am - 1:20 pm	TW	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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

12658	LAB	8:00 am - 1:20 pm	ThF	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.

(Starts 04/12/2021, Ends 06/07/2021)

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.

12675	LAB	7:00 am - 12:20 pm	M	Hubbard, 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.

VISCOM 119- Digital Page Layout (CSU) - 2 Units

A hands on course in the digital page layout application Adobe InDesign. Students will learn to construct page

Class No	Component	Start/End Time	Days	Instructor	Room
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layouts for print, including the specification of typographic fonts, setting type in columns and wrap-arounds, working with spreads and long copy documents, using photographs and illustrations, and the preflight preparation of finished document files for print reproduction.

12684	LEC	2:00 pm - 4:05 pm	W	Hubbard, 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.

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.

12695	LAB	8:00 am - 1:50 pm	TW	Rodriguez, C J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 04/01/2021)

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.

12703	LAB	8:00 am - 1:50 pm	ThF	Rodriguez, C J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 04/01/2021)

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.

22249	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

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.

22252	LAB	8:00 am - 1:20 pm	ThF	Guebely, 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 04/12/2021, Ends 06/07/2021)

VISCOM 129- Digital Photo Manipulation - 2 Units

An introductory course that concentrates on the software application Adobe Photoshop. Students will be

Class No	Component	Start/End Time	Days	Instructor	Room
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instructed on how to use this application to create original art and graphics by manipulating scanned photography and other imagery.

12734	LAB	2:30 pm - 5:00 pm	TTh	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 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.

22253	LAB	8:00 am - 1:50 pm	TW	Rodriguez, C J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 04/01/2021)

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.

22260	LAB	8:00 am - 1:50 pm	ThF	Rodriguez, C J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 02/08/2021, Ends 04/01/2021)

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.

22261	LAB	8:00 am - 1:20 pm	TW	Rodriguez, C J	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 04/12/2021, Ends 06/07/2021)

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.

22262	LAB	8:00 am - 1:20 pm	ThF	Guebely, 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 04/12/2021, Ends 06/07/2021)

VISCOM 134- Graphic Design Business Practices (CSU) - 2 Units

Introduction to the financial aspects of running a Graphic Design business. Lecture and projects will include billing procedures, business overhead costs, taxes and retirement planning. Taxes, small business legal issues and understanding business ethics are stressed.

Class No	Component	Start/End Time	Days	Instructor	Room
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22263	LAB	8:00 am - 1:20 pm	M	Rodriguez, C 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.

VISCOM 135- Web Graphics - Preproduction For Websites (CSU) - 2 Units

This course will review Adobe Illustrator and Adobe Photoshop procedures, and introduce Adobe Fireworks beginning with the exploration of tools and panels. The semester long project will encompass the designing of a personal website for the artist/student. Emphasis will be placed on page design, site unity, and the use of graphics and images. Students will generate Animated GIFs and engage Fireworks drag and drop environment.

22264	LAB	1:30 pm - 6:50 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.

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 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.

25384	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 191CE- Starting Your Own Small Business (Repeatable) - 0 Unit

Starting Your Own Small Business

27961	LEC	7:00 am - 7:50 am	MTWThF	Guthrie, R T	ON LINE
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DMA Pathway: Sign Graphics
(Starts 02/08/2021, Ends 04/04/2021)

28225	LEC	7:00 am - 7:50 am	MTWThF	Guthrie, R T	ON LINE
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DMA Pathway: Sign Graphics
(Starts 04/12/2021, Ends 05/29/2021)

28231	LEC	7:00 am - 7:50 am	MTWThF	Aguilar, J C	ON LINE
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DMA Pathway: Sign Graphics
(Starts 02/08/2021, Ends 04/04/2021)

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
28237	LEC DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)	7:00 am - 7:50 am	MTWThF	Aguilar, J C	ON LINE
28220	LEC DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)	8:00 am - 8:50 am	MTWThF	Guthrie, R T	ON LINE
28226	LEC DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)	8:00 am - 8:50 am	MTWThF	Guthrie, R T	ON LINE
28232	LEC DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)	8:00 am - 8:50 am	MTWThF	Aguilar, J C	ON LINE
28238	LEC DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)	8:00 am - 8:50 am	MTWThF	Aguilar, J C	ON LINE
28221	LEC DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)	9:00 am - 9:50 am	MTWThF	Guthrie, R T	ON LINE
28227	LEC DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)	9:00 am - 9:50 am	MTWThF	Guthrie, R T	ON LINE
28233	LEC DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)	9:00 am - 9:50 am	MTWThF	Aguilar, J C	ON LINE
28239	LEC DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)	9:00 am - 9:50 am	MTWThF	Aguilar, J C	ON LINE
28222	LEC DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)	10:00 am - 10:50 am	MTWThF	Guthrie, R T	ON LINE
28228	LEC DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)	10:00 am - 10:50 am	MTWThF	Guthrie, R T	ON LINE
28234	LEC DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)	10:00 am - 10:50 am	MTWThF	Aguilar, J C	ON LINE
28240	LEC DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)	10:00 am - 10:50 am	MTWThF	Aguilar, J C	ON LINE

2021 Spring SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
28223	LEC	11:00 am - 11:50 am	MTWThF	Guthrie, R T	ON LINE
DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)					
28229	LEC	11:00 am - 11:50 am	MTWThF	Guthrie, R T	ON LINE
DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)					
28235	LEC	11:00 am - 11:50 am	MTWThF	Aguilar, J C	ON LINE
DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)					
28241	LEC	11:00 am - 11:50 am	MTWThF	Aguilar, J C	ON LINE
DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)					
28224	LEC	12:00 pm - 12:50 pm	MTWThF	Guthrie, R T	ON LINE
DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)					
28230	LEC	12:00 pm - 12:50 pm	MTWThF	Guthrie, R T	ON LINE
DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)					
28236	LEC	12:00 pm - 12:50 pm	MTWThF	Aguilar, J C	ON LINE
DMA Pathway: Sign Graphics (Starts 02/08/2021, Ends 04/04/2021)					
28242	LEC	12:00 pm - 12:50 pm	MTWThF	Aguilar, J C	ON LINE
DMA Pathway: Sign Graphics (Starts 04/12/2021, Ends 05/29/2021)					

VOC ED 192CE- Managing Small Business Operations (Repeatable) - 0 Unit

Managing Small Business Operations

27985	LEC	8:00 am - 12:15 pm	Sa	STAFF, L	ON LINE
Catalyst Grant (Starts 04/12/2021, Ends 06/07/2021)					

VOC ED 193CE- Marketing and Sales for Small Business (Repeatable) - 0 Unit

Marketing and Sales for Small Business

27984	LEC	8:00 am - 1:50 pm	Sa	Manyweather, L H	ON LINE
Catalyst Grant (Starts 02/08/2021, Ends 04/01/2021)					

VOC ED 326CE- Automotive Diagnostics and Repair (Repeatable) - 0 Unit

Automotive Diagnostics and Repair

23529	LEC	6:00 pm - 7:50 pm	TTh	STAFF, L	ON LINE
Avanza Los Angeles (ALAS) - Automotive					

This class is offered in Spanish and is paired with an ESL Noncredit course. For more information visit Academic Connections in Mariposa Hall

Class No	Component	Start/End Time	Days	Instructor	Room
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(Room MA 109).

(Starts 02/22/2021, Ends 06/07/2021)

AND

23530	LAB	8:00 pm - 9:50 pm	TTh	STAFF, L	ON LINE
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Avanza Los Angeles (ALAS) - Automotive

Enrollment and participation open to all students. Due to the COVID-19 pandemic, this class will be conducted remotely and online. For more information, contact us at 213-763-3762.

(Starts 02/22/2021, Ends 06/07/2021)

Wastewater Technology

WASTE 012- Wastewater Operations I - 3 Units

This course is a survey and introductory course into wastewater systems for operations and maintenance personnel. Administrative, engineering and laboratory personnel may benefit from this course.

14960	LEC	6:00 pm - 9:10 pm	W	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 014- Wastewater Operations III - 3 Units

This is a comprehensive study of disinfection methods, tertiary treatment, water reclamation, solids treatment, solids and effluent disposal practices.

14962	LEC	6:00 pm - 9:10 pm	F	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.

WASTE 016- Wastewater Operations V - 3 Units

This course is a comprehensive study of the practical application of engineering fundamentals, such as hydraulics, mechanics, electricity and instruments as practiced in wastewater treatment.

19093	LEC	6:00 pm - 9:10 pm	T	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 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.

14970	LAB	7:00 am - 10:10 am	TThSa	Munoz, J A	B1-156
And	LAB	10:10 am - 12:00 pm	TThSa	Hernandez, R	B1-156

WELDG/E 112- Welding Related Technical Instructions I - 3 Units

This course will cover the principles of oxy-acetylene welding, brazing and cutting; safety, material selection, equipment assembly, fuels torch adjustments, and movements.

14971	LEC	2:00 pm - 5:10 pm	Th	Hernandez, 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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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.

14975	LEC	2:00 pm - 5:10 pm	W	Thompson, 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.

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.

14979	LAB	7:00 am - 12:20 pm	MWF	Legohn, L M	B1-156
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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.

14981	LEC	2:00 pm - 5:10 pm	M	Legohn, L 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.

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.

14982	LEC	2:00 pm - 5:10 pm	F	Newell, R 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.

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.

14985	LAB	7:00 am - 10:10 am	TThSa	Munoz, J A	B1-156
And	LAB	10:10 am - 12:00 pm	TThSa	Hernandez, R	B1-156

WELDG/E 132- Blueprint Reading II (CSU) - 3 Units

Enrollment Requirement: Prerequisite: WELDG/E 113

The course covers the principles of lines, view, size, description, print formats, fasteners, and different types of fabrication drawings; review of industrial welding prints.

14988	LEC	2:00 pm - 5:10 pm	T	Newell, R 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.

WELDG/E 133- Welding Related Technical Instruction III - 3 Units

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LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

14989	LEC	2:00 pm - 5:10 pm	F	Legohn, L 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.

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.

14991	LAB	7:00 am - 12:20 pm	MWF	Legohn, L M	B1-156
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24963	LAB	11:00 am - 2:10 pm	MTWThF	Chancy, C A	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.

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.

24964	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.

14996	LEC	2:00 pm - 5:10 pm	Th	Legohn, L 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.

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.

24967	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.

10188	LEC	2:00 pm - 5:10 pm	W	Legohn, L 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.

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

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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.

10208	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	ON LINE
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Must be working in the related industry.

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

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