

2022 Fall SCHEDULE

LA Trade-Technical College

Accounting

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

Enrollment Requirement: Advisory: BUS 038

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 11380 | LEC | 8:35 am - 11:05 am | TTh | Brumell, B R | C4-208 |

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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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|---------|
| 11952 | LEC | 8:35 am - 11:05 am | MW | Baltayan, 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.

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 15761 | LEC | 9:00 am - 12:10 pm | Sa | Ho, F K | ON LINE |

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

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

Enrollment Requirement: Advisory: BUS 038

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------------|---------|
| 12104 | LEC | 9:00 am - 12:10 pm | F | Preciado-Garcia, 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.

Administration Of Justice

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

Requirement Designation: Meets IGETC 4H CSU D8

Philosophy, history, and theories of the criminal justice system, including the roles and functions of the local, state, and federal jurisdictions. Theories, functions, and interrelationships among criminal justice agencies; law enforcement, courts, and corrections; crime causation, correctional theory, analysis and the social

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impact of crime. The conceptual approach utilized in this course recognizes that criminal justice is itself a distinct academic discipline rather than an interdisciplinary course of study.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 27265 | LEC | 9:00 am - 12:35 pm | Sa | STAFF, L | ON LINE |

[Partnerships]
LATTTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted remotely and online.

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>

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

(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|---|----------------|---------|
| 22246 | LEC | 6:00 pm - 9:10 pm | W | Stapleton, C O | ON LINE |
|-------|-----|-------------------|---|----------------|---------|

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 15443 | LEC | 6:00 pm - 9:10 pm | Th | Leung, 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.

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 12851 | LEC | 6:00 pm - 9:10 pm | M | 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.

American Sign Language

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

Requirement Designation: Meets IGETC 6A CSU C2

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American Sign Language I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|--------------------|----|----------|-------|
| 27282 | LEC | 8:00 am - 12:50 pm | Sa | STAFF, L | TBA 1 |
|-------|-----|--------------------|----|----------|-------|

[Partnerships]
LATTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|--------------------|-----|----------|---------|
| 27283 | LEC | 8:20 am - 10:40 am | TTh | STAFF, L | ON LINE |
|-------|-----|--------------------|-----|----------|---------|

[Partnerships]
Wallis Annenberg HS

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|-----|----------|----------|
| 27288 | LEC | 2:05 pm - 4:20 pm | TTh | STAFF, L | OFF CAMP |
|-------|-----|-------------------|-----|----------|----------|

[Partnerships]
USC Upward Bound
3716 S. Hope St, Los Angeles CA, 90089

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

For more information, contact us at 213-763-3754.
(Starts 09/05/2022, Ends 12/18/2022)

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|-------|-----|-------------------|-----|------------|---------|
| 20042 | LEC | 3:30 pm - 5:20 pm | W | Jones, L F | F5-206 |
| And | LEC | 2:05 hrs/wk | TBA | Jones, L F | ON LINE |

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

| | | | | | |
|-------|-----|-------------------|----|----------|----------|
| 27281 | LEC | 3:30 pm - 5:45 pm | MW | STAFF, L | OFF CAMP |
|-------|-----|-------------------|----|----------|----------|

[Partnerships]
East College Prep
3825 N Mission Rd, Los Angeles, CA 90031

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

For more information, contact us at 213-763-3754.
(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|----------|---------|
| 10208 | LEC | 4:15 hrs/wk | TBA | Velez, M | ON LINE |
|-------|-----|-------------|-----|----------|---------|

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

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10215 LEC 4:15 hrs/wk TBA Velez, M ON LINE

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

25006 LEC 4:15 hrs/wk TBA Jones, L F ON LINE

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

25008 LEC 4:15 hrs/wk TBA Velez, M ON LINE

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

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

Requirement Designation: Meets IGETC 6A 3B CSU C2

Enrollment Requirement: Prerequisite: A S L 001

American Sign Language II

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 10404 | LEC | 3:00 pm - 4:50 pm | M | Velez, M | F5-206 |
| And | LEC | 3:00 pm - 4:50 pm | W | Velez, M | ON LINE |

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

27287 LEC 4:15 pm - 7:40 pm TTh STAFF, L ON LINE
[Partnerships]
Gear Up

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

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

(Starts 10/03/2022, Ends 12/09/2022)

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

Fingerspelling I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 25003 | LAB | 1:30 pm - 2:35 pm | MW | Velez, M | F5-206 |

(Starts 09/12/2022, Ends 12/18/2022)

Anatomy

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

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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11983 LEC 11:30 am - 12:55 pm TTh Abdulmalek, S C4-406
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AND

11985 LAB 1:05 pm - 2:30 pm TTh Abdulmalek, S C4-406
11992 LEC 3:10 hrs/wk TBA Sobhanian, S ON LINE

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

AND

11997 LAB 8:00 am - 11:10 am Sa Sobhanian, S ON LINE

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

18353 LEC 3:10 hrs/wk TBA Kim, O S ON LINE

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

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AND

18354 LAB 3:30 pm - 6:40 pm T Kim, O S C4-468

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

Anthropology

ANTHRO 101- Human Biological Evolution (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5B CSU B2

Enrollment Requirement: Advisory: ENGLISH 028

This course explores the field of physical anthropology emphasizing the evolution of the human species. Topics will include human heredity, mechanisms of evolutionary change, human variation, and the reconstruction of human evolutionary history through the study of the fossil record and the study of our closest biological relatives, the living monkeys and apes.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|---------------------|----|-----------|--------|
| 27196 | LEC | 10:10 am - 11:35 am | MW | Huld, P J | F5-315 |
|-------|-----|---------------------|----|-----------|--------|

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|-------|-----|-------------------|-----|--------------|--------|
| 15444 | LEC | 1:10 pm - 2:35 pm | TTh | Mattson, G A | F5-315 |
|-------|-----|-------------------|-----|--------------|--------|

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|-------|-----|-------------------|---|-------------|---------|
| 10661 | LEC | 6:00 pm - 9:10 pm | T | Carter, M 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.

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|-------|-----|-------------|-----|-----------|---------|
| 10646 | LEC | 3:10 hrs/wk | TBA | Huld, P J | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

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

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

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Requirement Designation: Meets IGETC 4A CSU D1

Enrollment Requirement: Advisory: ENGLISH 028

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 25995 | LEC | 3:10 hrs/wk | TBA | Huld, P J | ON LINE |

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

Architectural Interiors

INT 200- Residential Planning (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 10866 | LEC | 7:00 am - 9:30 am | T | Lewis, J L | ON LINE |

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

AND

| | | | | | |
|-------|-----|-------------------|----|------------|---------|
| 10870 | LAB | 7:00 am - 9:30 am | Th | Lewis, J L | ON LINE |
|-------|-----|-------------------|----|------------|---------|

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

Architecture

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

Requirement Designation: Meets CSU C1

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 12181 | LEC | 12:25 pm - 2:30 pm | T | Lewis, J L | C2-109 |

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

Requirement Designation: Meets CSU C1

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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12185 LEC 12:25 pm - 2:30 pm Th Lewis, J L C2-109
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ARC 160- Computers For Designers (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|--------------------|------|------------|--------|
| 12204 | LEC | 9:00 am - 11:30 am | Sa | Oliva, M | C2-109 |
| AND | | | | | |
| 12206 | LAB | 11:40 am - 2:10 pm | Sa | Oliva, M | C2-109 |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|--------------------|------|------------|--------|
| 12267 | LEC | 9:45 am - 12:20 pm | M | Oliva, M | C2-109 |
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| AND | | | | | |
| 12269 | LAB | 9:45 am - 12:20 pm | W | Oliva, M | C2-109 |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|------------|--------|
| 12335 | LEC | 7:00 am - 9:30 am | T | Oliva, M | C2-107 |
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| AND | | | | | |
| 12336 | LAB | 7:00 am - 9:30 am | Th | Oliva, M | C2-107 |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|--------------------|------|------------|--------|
| 12401 | LEC | 9:45 am - 12:10 pm | T | Oliva, M | C2-107 |
| 42 of 42 LATTIC ICVD | | | | | |
| AND | | | | | |
| 12402 | LAB | 9:45 am - 12:10 pm | Th | Oliva, M | C2-107 |

Art

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

Requirement Designation: Meets IGETC 3A CSU C1

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|-----|----------------|---------|
| 12467 | LEC | 7:00 am - 8:35 am | T | Mirkovich, M Z | F5-107 |
| And | LEC | 1:25 hrs/wk | TBA | Mirkovich, M Z | ON LINE |

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

| | | | | | |
|-------|-----|-------------------|-----|-----------|---------|
| 12472 | LEC | 7:00 am - 8:25 am | M | Eoff, R J | F5-107 |
| And | LEC | 1:25 hrs/wk | TBA | Eoff, R J | ON LINE |

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

| | | | | | |
|-------|-----|--------------------|----|----------|---------|
| 27290 | LEC | 9:00 am - 12:35 pm | Sa | STAFF, L | ON LINE |
|-------|-----|--------------------|----|----------|---------|

[Partnerships]
LATTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|----------|---------|
| 12461 | LEC | 3:10 hrs/wk | TBA | Smith, 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.

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|-------|-----|-------------|-----|----------|---------|
| 12462 | LEC | 3:10 hrs/wk | TBA | Smith, 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.

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|-------|-----|-------------|-----|----------|---------|
| 17236 | LEC | 3:10 hrs/wk | TBA | Smith, 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.

| | | | | | |
|-------|-----|-------------|-----|----------------|---------|
| 22597 | LEC | 3:35 hrs/wk | TBA | Mirkovich, M Z | ON LINE |
|-------|-----|-------------|-----|----------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/12/2022, Ends 12/18/2022)

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

Requirement Designation: Meets IGETC 3A CSU C1

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 12571 | LEC | 8:35 am - 10:00 am | T | Pinto, C D | F5-107 |
| And | LEC | 1:25 hrs/wk | TBA | Pinto, C D | ON LINE |

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

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

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Requirement Designation: Meets IGETC 3A CSU C1

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|---------|
| 12698 | LEC | 10:10 am - 11:35 am | MW | Mann, A | F5-401 |
| 12694 | LEC | 3:10 hrs/wk | TBA | Eoff, R 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.

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

Requirement Designation: Meets CSU C1

Enrollment Requirement: Maximum of four enrollments in the Art-Drawing course family.

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|--------------------|------|------------|--------|
| 24962 | LEC | 11:45 am - 1:50 pm | T | Smith, J | F5-401 |
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| AND | | | | | |
| 24963 | LAB | 2:00 pm - 4:05 pm | T | Smith, J | F5-401 |

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

Requirement Designation: Meets CSU C1

Enrollment Requirement: Art - Water Color & Acrylic Course Family

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|--------------------|------|------------|--------|
| 24969 | LEC | 11:45 am - 1:50 pm | Th | Smith, J | F5-401 |
| AND | | | | | |
| 24970 | LAB | 1:50 pm - 3:55 pm | Th | Smith, J | F5-401 |

ART 501- Beginning Two-Dimensional Design (UC/CSU) - 3 Units

Requirement Designation: Meets CSU C1

Enrollment Requirement: Maximum of four enrollments in the Art-Design course family.

Introduction to the concepts, applications, and influences related to two-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Consult local college catalog for details.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
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25279 LEC 4:15 hrs/wk TBA Smith, 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 10/24/2022, Ends 12/18/2022)

AND

25280 LAB 4:15 hrs/wk TBA Smith, 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 10/24/2022, Ends 12/18/2022)

Astronomy

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

Requirement Designation: *Meets IGETC 5A CSU B1*

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|---------------------|-----|---------------|---------|
| 12479 | LEC | 10:10 am - 11:35 am | TTh | Shirvanian, 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.

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|-------|-----|-------------------|----|---------|---------|
| 12470 | LEC | 1:25 pm - 2:50 pm | MW | Khan, M | ON LINE |
|-------|-----|-------------------|----|---------|---------|

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

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|-------|-----|-------------------|----|-------------|---------|
| 12486 | LEC | 5:00 pm - 6:25 pm | MW | Moreno, M A | ON LINE |
|-------|-----|-------------------|----|-------------|---------|

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

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|-------|-----|-------------------|---|-------------|---------|
| 12491 | LEC | 6:00 pm - 9:10 pm | W | Wilson, 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.

| | | | | | |
|-------|-----|-------------|-----|---------|---------|
| 17090 | LEC | 3:10 hrs/wk | TBA | Khan, M | ON LINE |
|-------|-----|-------------|-----|---------|---------|

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

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

Requirement Designation: *Meets IGETC 5C CSU B3*

Enrollment Requirement: Corequisite: ASTRON 001

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|--------------------|---|-------------|---------|
| 12624 | LAB | 8:00 am - 11:10 am | T | Wilson, 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.

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LA Trade-Technical College

18467 LAB 7:00 pm - 8:25 pm MW Moreno, M A ON LINE

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

Automotive Collision Repair

AUTOCOR 112- Auto Body Construction, Repair And Welding Fundamentals (RPT 0) - 9 Units

This course covers basic auto body construction types, nomenclature, body adjustments, and repairs. Instruction includes welding on high strength steels, alloys, and plastic composites. Replacement of structural and non-structural auto body components is also covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|----|-------------|--------|
| 12645 | LEC | 7:00 am - 8:25 am | MW | Jakahi, J K | B1-132 |
|-------|-----|-------------------|----|-------------|--------|

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

Students may take AUTOCOR classes in any order

AND

| | | | | | |
|-------|-----|--------------------|-----|-------------|--------|
| 12647 | LAB | 7:00 am - 12:40 pm | TTh | Jakahi, J K | B1-100 |
|-------|-----|--------------------|-----|-------------|--------|

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|-----|-----|--------------------|----|-------------|--------|
| And | LAB | 8:35 am - 12:40 pm | MW | Jakahi, J K | B1-100 |
|-----|-----|--------------------|----|-------------|--------|

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

Students may take AUTOCOR classes in any order

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|--------------------|----|------------|--------|
| 12649 | LEC | 12:45 pm - 2:10 pm | MW | Ferre, B E | B1-132 |
|-------|-----|--------------------|----|------------|--------|

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

Students may take AUTOCOR classes in any order

AND

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|-------|-----|--------------------|-----|------------|--------|
| 12653 | LAB | 12:45 pm - 5:55 pm | TTh | Ferre, B E | B1-100 |
|-------|-----|--------------------|-----|------------|--------|

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|-----|-----|-------------------|----|------------|--------|
| And | LAB | 2:20 pm - 6:45 pm | MW | Ferre, B E | B1-100 |
|-----|-----|-------------------|----|------------|--------|

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

Students may take AUTOCOR classes in any order

AUTOCOR 149- Estimating Body Damage - 3 Units

Students are taught body repair and computerized estimating collision

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 16509 | LEC | 6:00 pm - 7:05 pm | T | Ferre, B E | B1-100 |

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

Students may take AUTOCOR classes in any order

AND

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|-------|-----|-------------------|----|------------|--------|
| 16510 | LAB | 6:00 pm - 9:40 pm | Th | Ferre, B E | B1-100 |
| And | LAB | 7:15 pm - 9:40 pm | T | Ferre, B E | |

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

Students may take AUTOCOR classes in any order

AUTOCOR 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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 25918 | LEC | 7:30 am - 8:35 am | Sa | Jakahi, J K | B1-132 |

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

Students may take AUTOCOR classes in any order

AND

| | | | | | |
|-------|-----|-------------------|----|-------------|--------|
| 25919 | LAB | 8:45 am - 3:15 pm | Sa | Jakahi, J K | B1-100 |
|-------|-----|-------------------|----|-------------|--------|

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

Students may take AUTOCOR classes in any order

AUTOCOR 941- Cooperative Education - Automotive Collision Repair (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 19107 | LEC | 4:15 hrs/wk | TBA | Guerra, J | ON LINE |

Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

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

Automotive Mechanics Tech

AUTORTK 100- Heating And Air Conditioning Systems Theory, Inspection & Rpr (CSU) - 3 Units

Instruction is offered in the area of (HVAC) heating, ventilation & air conditioning systems, with emphasis on function & testing of heater controls, heater cores, air conditioning compressors, clutch & controls.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|-------|-------------|--------|
| 12765 | LEC | 7:00 am - 7:50 am | MTWTh | McFall, T J | B1-122 |
|-------|-----|-------------------|-------|-------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 10/03/2022, Ends 11/04/2022)

AND

| | | | | | |
|-------|-----|-------------------|-------|-------------|--------|
| 12770 | LAB | 8:00 am - 1:05 pm | MTWTh | McFall, T J | B1-106 |
|-------|-----|-------------------|-------|-------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 10/03/2022, Ends 11/04/2022)

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|-------|-----|-------------------|-------|---------------|--------|
| 12774 | LEC | 7:00 am - 7:50 am | MTWTh | Cantillano, J | B1-128 |
|-------|-----|-------------------|-------|---------------|--------|

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

AUTORTK courses may be taken in any order
25 of 25 LATTIC ICVD
(Starts 11/07/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|-------|---------------|--------|
| 12777 | LAB | 8:00 am - 12:35 pm | MTWTh | Cantillano, J | B1-108 |
|-------|-----|--------------------|-------|---------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 11/07/2022, Ends 12/18/2022)

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|-------|-----|-------------------|---|-----------|--------|
| 15404 | LEC | 5:30 pm - 6:35 pm | T | Goyn, B A | B1-128 |
|-------|-----|-------------------|---|-----------|--------|

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

AUTORTK courses may be taken in any order

AND

| | | | | | |
|-------|-----|-------------------|----|-----------|--------|
| 15405 | LAB | 5:30 pm - 9:10 pm | Th | Goyn, B A | B1-128 |
| And | LAB | 6:45 pm - 9:10 pm | T | Goyn, B A | B1-108 |

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

AUTORTK courses may be taken in any order

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|-------|-----------|--------|
| 12784 | LEC | 7:00 am - 7:50 am | MTWTh | Taba, R A | B1-130 |
|-------|-----|-------------------|-------|-----------|--------|

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

AUTORTK courses may be taken in any order
(Starts 08/29/2022, Ends 10/02/2022)

AND

| | | | | | |
|-------|-----|-------------------|-------|-----------|--------|
| 12787 | LAB | 8:00 am - 1:25 pm | MTWTh | Taba, R A | B1-130 |
|-------|-----|-------------------|-------|-----------|--------|

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

AUTORTK courses may be taken in any order

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(Starts 08/29/2022, Ends 10/02/2022)

12796 LEC 7:00 am - 7:50 am MTWTh Taba, R A B1-130
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 11/07/2022, Ends 12/18/2022)

AND
 12804 LAB 8:00 am - 12:35 pm MTWTh Taba, R A B1-130
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 11/07/2022, Ends 12/18/2022)

25972 LEC 7:30 am - 8:35 am Sa STAFF, L B1-130
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
AND

25973 LAB 8:45 am - 3:15 pm Sa STAFF, L B1-130
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 12778 LEC 5:30 pm - 6:35 pm M Taba, R A B1-130

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

AUTORTK courses may be taken in any order
AND

12780 LAB 5:30 pm - 9:10 pm W Taba, R A B1-130
 And LAB 6:45 pm - 9:10 pm M Taba, R A B1-130
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AUTORTK 114- Steering,Suspension,Brakes,Principles And Practices (CSU) - 3 Units

This course provides instruction in the theory, design, principles, diagnostics, and proper system service of automotive brake, suspension, and steering systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

12812 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 25 of 25 LATTICV
 (Starts 08/29/2022, Ends 10/02/2022)

AND
 12814 LAB 8:00 am - 1:25 pm MTWTh Cantillano, J B1-108
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 08/29/2022, Ends 10/02/2022)

12824 LEC 7:00 am - 7:50 am MTWTh Cantillano, J B1-128
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 10/03/2022, Ends 11/04/2022)

AND

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12830 LAB 8:00 am - 1:10 pm MTWTh Cantillano, J B1-108
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 10/03/2022, Ends 11/04/2022)

12806 LEC 5:30 pm - 6:35 pm M STAFF, L B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AND

12809 LAB 5:30 pm - 9:10 pm W Ramirez, J L B1-128
 And LAB 6:45 pm - 9:10 pm M STAFF, L B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

AUTORTK 121- Basic Engine Theory Inspection And Repair (CSU) - 3 Units

This course offers instruction in the types of operating principles and performance characteristics of automotive engines. Applied mathematics and related physics are emphasized throughout the course. Students will disassemble and assemble a complete engine and apply related theory to factory procedures.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10128 LEC 7:00 am - 7:50 am MTWTh McFall, T J B1-122
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 11/07/2022, Ends 12/18/2022)

AND

10141 LAB 8:00 am - 12:35 pm MTWTh McFall, T J B1-122
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 11/07/2022, Ends 12/18/2022)

10163 LEC 7:00 am - 7:50 am MTWTh McFall, T J B1-122
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 08/29/2022, Ends 10/02/2022)

AND

10187 LAB 8:00 am - 1:25 pm MTWTh McFall, T J B1-122
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 08/29/2022, Ends 10/02/2022)

10084 LEC 5:30 pm - 6:35 pm T STAFF, L B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 25 of 25 LATTIC ICVD

AND

10088 LAB 5:30 pm - 9:10 pm Th Cantillano, J B1-120
 And LAB 6:45 pm - 9:10 pm T STAFF, L B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|-------|------------|--------|
| 18430 | LEC | 7:00 am - 7:50 am | MTWTh | Mostafa, O | B1-124 |
|-------|-----|-------------------|-------|------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 08/29/2022, Ends 10/02/2022)

AND

| | | | | | |
|-------|-----|-------------------|-------|------------|--------|
| 18431 | LAB | 8:00 am - 1:25 pm | MTWTh | Mostafa, O | B1-124 |
|-------|-----|-------------------|-------|------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 08/29/2022, Ends 10/02/2022)

| | | | | | |
|-------|-----|-------------------|-------|-----------|--------|
| 10263 | LEC | 7:00 am - 7:50 am | MTWTh | Taba, R A | B1-130 |
|-------|-----|-------------------|-------|-----------|--------|

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

AUTORTK courses may be taken in any order
25 of 25 LATTIC ICVD

(Starts 10/03/2022, Ends 11/04/2022)

AND

| | | | | | |
|-------|-----|-------------------|-------|-----------|--------|
| 10281 | LAB | 8:00 am - 1:10 pm | MTWTh | Taba, R A | B1-130 |
|-------|-----|-------------------|-------|-----------|--------|

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

AUTORTK courses may be taken in any order
(Starts 10/03/2022, Ends 11/04/2022)

AUTORTK 123- Fuel & Emissions Systems Theory, Inspection & Repair (CSU) - 3 Units

Instruction is offered on engine performance, diagnosis and repair. Emphasis is placed on ignition, fuel, and emission systems. Instruction is offered on related technologies of automotive fuel delivery systems, induction and scavenging systems. The proper use of test equipment and automotive engine evaluation procedures are stressed in this course.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|-------|------------|--------|
| 15421 | LEC | 7:00 am - 7:50 am | MTWTh | Mostafa, O | B1-124 |
|-------|-----|-------------------|-------|------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 11/07/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|-------|------------|--------|
| 15422 | LAB | 8:00 am - 12:35 pm | MTWTh | Mostafa, O | B1-108 |
|-------|-----|--------------------|-------|------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 11/07/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|-------|------------|--------|
| 10339 | LEC | 7:00 am - 7:50 am | MTWTh | Mostafa, O | B1-124 |
|-------|-----|-------------------|-------|------------|--------|

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

AUTORTK courses may be taken in any order
(Starts 10/03/2022, Ends 11/04/2022)

AND

| | | | | | |
|-------|-----|-------------------|-------|------------|--------|
| 10352 | LAB | 8:00 am - 1:10 pm | MTWTh | Mostafa, O | B1-108 |
|-------|-----|-------------------|-------|------------|--------|

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

AUTORTK courses may be taken in any order

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(Starts 10/03/2022, Ends 11/04/2022)

21038 LEC 7:30 am - 8:35 am Sa B1-120

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

AUTORTK courses may be taken in any order

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10389 LEC 7:00 am - 7:45 am MTWTh Ramirez, J L B1-120

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

AUTORTK courses may be taken in any order

25 of 25 LATTTC ICVD

(Starts 08/29/2022, Ends 10/02/2022)

AND

10393 LAB 8:00 am - 1:25 pm MTWTh Ramirez, J L B1-104

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

AUTORTK courses may be taken in any order

(Starts 08/29/2022, Ends 10/02/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10405 LEC 7:00 am - 7:50 am MTWTh Ramirez, J L B1-120

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

AUTORTK courses may be taken in any order

25 of 25 LATTTC ICVD

(Starts 10/03/2022, Ends 11/04/2022)

AND

10411 LAB 8:00 am - 1:05 pm MTWTh Ramirez, J L B1-104

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

AUTORTK courses may be taken in any order

(Starts 10/03/2022, Ends 11/04/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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10440 LEC 7:00 am - 7:50 am MTWTh Ramirez, J L B1-120
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 11/07/2022, Ends 12/18/2022)

AND

10446 LAB 8:00 am - 12:35 pm MTWTh Ramirez, J L B1-104
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 11/07/2022, Ends 12/18/2022)

25982 LEC 5:30 pm - 6:35 pm M Rios, M B1-116
 25 of 25 LATTICV

AND

25983 LAB 5:30 pm - 9:15 pm W Rios, M B1-106
 And LAB 6:45 pm - 9:15 pm M Rios, M B1-106

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10451 LEC 7:00 am - 7:45 am MTWTh Rios, M B1-116
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 25 of 25 LATTICV
 (Starts 08/29/2022, Ends 10/02/2022)

AND

10455 LAB 8:00 am - 1:25 pm MTWTh Rios, M B1-106
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 08/29/2022, Ends 10/02/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10460 LEC 7:00 am - 7:50 am MTWTh Rios, M B1-116
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 25 of 25 LATTICV
 (Starts 10/03/2022, Ends 11/04/2022)

AND

10463 LAB 8:00 am - 1:10 pm MTWTh Rios, M B1-104
 This class will meet in-person for both lecture and laboratory sessions

AUTORTK courses may be taken in any order
 (Starts 10/03/2022, Ends 11/04/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|-------|------------|--------|
| 10468 | LEC | 7:00 am - 7:50 am | MTWTh | Rios, M | B1-116 |

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

AUTORTK courses may be taken in any order
 25 of 25 LATTTC ICVD
 (Starts 11/07/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|-------|---------|--------|
| 10474 | LAB | 8:00 am - 12:35 pm | MTWTh | Rios, M | B1-106 |
|-------|-----|--------------------|-------|---------|--------|

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

AUTORTK courses may be taken in any order
 (Starts 11/07/2022, Ends 12/18/2022)

AUTORTK 185- Directed Study - Automotive And Related Technology - 1 Unit

This course allows students to pursue a directed study in Automotive and Related Technology on a contract basis under the direction of a supervising instructor.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 27157 | LEC | 9:00 am - 12:20 pm | Sa | STAFF, L | TBA 1 |

[Partnerships]
 LATTTC STEAM Academy
 400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.
 For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@latttc.edu

<http://www.latttc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
 (Starts 09/05/2022, Ends 10/08/2022)

AUTORTK 285- Directed Study - Automotive And Related Technology - 2 Units

This course allows students to pursue a directed study in Automotive and Related Technology on a contract basis under the direction of a supervising instructor.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 27158 | LEC | 9:00 am - 12:50 pm | Sa | STAFF, L | TBA 1 |

[Partnerships]
 LATTTC STEAM Academy
 400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class section will meet in-person.
 For questions, contact Ofelia Ramirez at 213-763-3966 or ramireo2@latttc.edu

<http://www.latttc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
 (Starts 10/10/2022, Ends 12/18/2022)

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

Enrollment Requirement: Maximum of 16 lifetime units in cooperative education.
 Cooperative Education is a work experience program involving the employer, the student-employee and the

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LA Trade-Technical College

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 |
|----------|-----------|----------------|------|------------|---------|
| 10479 | LEC | 4:25 hrs/wk | TBA | Guerra, J | ON LINE |

Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

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

Baking, Professional

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

Enrollment Requirement: Corequisite: CLN ART 112

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--------------------------------------|-----------|--------------------|------|-------------|--------|
| 20381 | LEC | 7:00 am - 9:05 am | F | Madrid, M D | E3-212 |
| AND | | | | | |
| 20382 | LAB | 9:15 am - 3:45 pm | F | Madrid, M D | E3-212 |
| 13546 | LEC | 9:30 am - 10:55 am | TWTh | Spence, R T | E3-212 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 13550 | LAB | 11:00 am - 3:50 pm | TWTh | Spence, R T | E3-212 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| 20411 | LEC | 9:30 am - 10:45 am | TWTh | Spence, R T | E3-212 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 20412 | LAB | 11:00 am - 3:15 pm | TWTh | Spence, R T | E3-212 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |

PROFBKG 121- Beginning Yeast Breads And Quickbreads - 6 Units

Enrollment Requirement: Prerequisite: PROFBKG 112 and CLN ART 112

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|-------|------------|--------|
| 13555 | LEC | 10:40 am - 12:45 pm | MTWTh | True, C B | E3-206 |

28 of 28 LATTTC ICVD

(Starts 08/29/2022, Ends 10/23/2022)

AND

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13556 LAB 6:30 am - 10:25 am MTWTh True, C B E3-109
(Starts 08/29/2022, Ends 10/23/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|-------|------------|--------|
| 13557 | LEC | 10:40 am - 12:45 pm | MTWTh | True, C B | E3-206 |
| 28 of 28 LATTIC ICVD (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 13558 | LAB | 6:30 am - 10:30 am | MTWTh | True, C B | E3-109 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |

PROFBKG 131- Plated Restaurant Style Desserts - 6 Units

Enrollment Requirement: Prerequisite: PROFBKG 112 AND CLN ART 112

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|-------|-----------------|--------|
| 13559 | LEC | 10:40 am - 12:45 pm | MTWTh | Wemischner, R B | E3-207 |
| 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 13560 | LAB | 6:30 am - 10:25 am | MTWTh | Wemischner, R B | E3-211 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|-------|-----------------|--------|
| 13562 | LEC | 10:45 am - 12:50 pm | MTWTh | Wemischner, R B | E3-207 |
| 28 of 28 LATTIC ICVD (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 13565 | LAB | 6:30 am - 10:30 am | MTWTh | Wemischner, R B | E3-211 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |

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

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professional food service facility. Students will prepare and demonstrate various advanced techniques including: Molded and tempered chocolate show pieces, marzipan, nougatine, pastillage, pulled and molded sugar, wedding and other occasional cakes, rolled and poured fondant, and gum paste will be prepared and evaluated.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|-----------------------------|-----------|-------------------|------|-------------------|--------|
| 20383 | LEC | 2:00 pm - 6:05 pm | Th | Aschenbrener, A R | E3-201 |
| <i>28 of 28 LATTIC ICVD</i> | | | | | |
| AND | | | | | |
| 20384 | LAB | 7:00 am - 2:20 pm | F | Aschenbrener, A R | E3-211 |

Barbering

BAR 113- Freshman Barbering I - 6 Units

Enrollment Requirement: Corequisite: BAR 123

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|-------|------------|--------|
| 18660 | LEC | 12:30 pm - 2:00 pm | MTWTh | Marks, K D | B1-215 |
| <i>20 of 20 LATTIC ICVD</i> | | | | | |
| <i>(Starts 08/29/2022, Ends 10/23/2022)</i> | | | | | |
| AND | | | | | |
| 18661 | LAB | 2:20 pm - 7:25 pm | MTWTh | Marks, K D | B2-128 |
| <i>(Starts 08/29/2022, Ends 10/23/2022)</i> | | | | | |

BAR 123- Barbering Jr. Salon I - 6 Units

Enrollment Requirement: Prerequisite: BAR 113

Corequisite: BAR 133

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|-------|--------------|--------|
| 26812 | LEC | 12:30 pm - 2:00 pm | MTWTh | Hernandez, B | B1-215 |
| <i>(Starts 10/24/2022, Ends 12/18/2022)</i> | | | | | |
| AND | | | | | |
| 26813 | LAB | 2:20 pm - 7:30 pm | MTWTh | Hernandez, B | B2-128 |
| <i>(Starts 10/24/2022, Ends 12/18/2022)</i> | | | | | |
| 15701 | LEC | 4:30 pm - 5:40 pm | ThF | Glover, J H | B3 305 |
| And | LEC | 4:30 pm - 5:40 pm | MTW | McCain, R M | B3 305 |
| <i>28 of 28 LATTIC ICVD</i> | | | | | |
| <i>(Starts 08/29/2022, Ends 10/23/2022)</i> | | | | | |
| AND | | | | | |
| 15703 | LAB | 5:50 pm - 9:40 pm | ThF | Glover, J H | B2-238 |
| And | LAB | 5:50 pm - 9:55 pm | MTW | McCain, R M | B2-238 |
| <i>(Starts 08/29/2022, Ends 10/23/2022)</i> | | | | | |

BAR 133- Barbering Jr. Salon III - 6 Units

Enrollment Requirement: Prerequisite: BAR 123

Corequisite: BAR 143

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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| No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|-------|-------------|--------|
| 10564 | LEC | 12:30 pm - 2:00 pm | MTWTh | Marks, K D | B3 305 |
| <small>(Starts 08/29/2022, Ends 10/23/2022)</small> | | | | | |
| AND | | | | | |
| 10569 | LAB | 2:05 pm - 7:10 pm | MTWTh | Marks, K D | B2-128 |
| <small>(Starts 08/29/2022, Ends 10/23/2022)</small> | | | | | |
| 26817 | LEC | 4:30 pm - 5:45 pm | MT | McCain, R M | B3 305 |
| And | LEC | 4:30 pm - 5:45 pm | WThF | Glover, J H | B3 305 |
| <small>(Starts 10/24/2022, Ends 12/18/2022)</small> | | | | | |
| AND | | | | | |
| 26818 | LAB | 5:55 pm - 10:05 pm | MT | McCain, R M | B2-123 |
| And | LAB | 5:55 pm - 10:05 pm | WThF | Glover, J H | B2-123 |
| <small>(Starts 10/24/2022, Ends 12/18/2022)</small> | | | | | |

BAR 143- Barbering Sr. Salon I - 6 Units

Enrollment Requirement: Prerequisite: BAR 133

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 |
|---|-----------|--------------------|-------|--------------|--------|
| 26814 | LEC | 12:30 pm - 2:00 pm | MTWTh | Hernandez, B | B1-215 |
| <small>(Starts 10/24/2022, Ends 12/18/2022)</small> | | | | | |
| AND | | | | | |
| 26815 | LAB | 2:20 pm - 7:30 pm | MTWTh | Hernandez, B | B2-128 |
| <small>(Starts 10/24/2022, Ends 12/18/2022)</small> | | | | | |
| 16568 | LEC | 4:30 pm - 5:45 pm | ThF | Glover, J H | B3 305 |
| And | LEC | 4:30 pm - 5:45 pm | MTW | McCain, R M | B3 305 |
| <small>(Starts 08/29/2022, Ends 10/23/2022)</small> | | | | | |
| AND | | | | | |
| 16569 | LAB | 5:50 pm - 9:40 pm | ThF | Glover, J H | B2-123 |
| And | LAB | 5:50 pm - 9:40 pm | MTW | McCain, R M | B2-123 |
| <small>(Starts 08/29/2022, Ends 10/23/2022)</small> | | | | | |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|-------------|--------|
| 16572 | LEC | 4:30 pm - 5:45 pm | WThF | Glover, J H | B3-305 |
| And | LEC | 4:30 pm - 5:45 pm | MT | McCain, R M | B3-305 |
| <small>(Starts 10/24/2022, Ends 12/18/2022)</small> | | | | | |
| AND | | | | | |
| 16573 | LAB | 5:55 pm - 10:05 pm | WThF | Glover, J H | B2-123 |
| And | LAB | 5:55 pm - 10:05 pm | MT | McCain, R M | B2-123 |
| <small>(Starts 10/24/2022, Ends 12/18/2022)</small> | | | | | |

Basic Skills

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

Developing English Composition Skills

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| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|------------|---------|
| 16610 | LEC | 8:00 am - 11:20 am | MW | STAFF, L | D3-109N |
| GED Prep Part One (TABE E and M) - English Session One | | | | | |

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

This class section will meet in-person.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|---|-----|--------------------|----|----------|---------|
| 16611 | LEC | 8:00 am - 11:10 am | MW | STAFF, L | D3-109N |
| GED Prep Part One (TABE E and M) - English Session Two | | | | | |

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

This class section will meet in-person.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|---|-----|--------------------|----|----------|---------|
| 21185 | LEC | 8:00 am - 11:20 am | MW | STAFF, L | ON LINE |
| GED Prep Part One (TABE D and A) - English Session One | | | | | |

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|---|-----|--------------------|----|----------|---------|
| 21186 | LEC | 8:00 am - 11:10 am | MW | STAFF, L | ON LINE |
| GED Prep Part One (TABE D and A) - English Session I | | | | | |

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|--|-----|--------------------|-----|----------|---------|
| 25875 | LEC | 9:00 am - 10:25 am | TTh | STAFF, L | ON LINE |
| GED Prep Part One (TABE Mixed Levels) - English Full Semester | | | | | |

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

2022 Fall SCHEDULE

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For more information, please contact Academic Connections:

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

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

26441 LEC 9:00 am - 10:25 am TTh STAFF, L ON LINE
GED Prep Part One (TABE Mixed Levels) - English || Full Semester

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

For more information, please contact Academic Connections:

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

25855 LEC 6:00 pm - 9:20 pm MW STAFF, L ON LINE
GED Prep Part One (TABE E and M) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

For more information, please contact Academic Connections:

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

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

25856 LEC 6:00 pm - 9:10 pm MW STAFF, L ON LINE
GED Prep Part One (TABE E and M) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

For more information, please contact Academic Connections:

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

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

25873 LEC 6:00 pm - 9:20 pm MW STAFF, L ON LINE
GED Prep Part One (TABE D and A) - English || Session One

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

For more information, please contact Academic Connections:

Phone: 213-763-3754
Text: 213-293-9047
(Starts 08/29/2022, Ends 10/23/2022)

25874 LEC 6:00 pm - 9:10 pm MW STAFF, L ON LINE
GED Prep Part One (TABE D and A) - English || Session Two

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test.

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For more information, please contact Academic Connections:

Phone: 213-763-3754
Text: 213-293-9047
(Starts 10/24/2022, Ends 12/18/2022)

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

College And Scholastic Assessment Preparation

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------------------|------------------|-----------------------|-------------|-------------------|-------------|
| 16636 | LEC | 8:00 am - 12:50 pm | F | Cole, V L | ON LINE |
| GED Preparation - Social Studies | | | | | |

This class is for students preparing to complete the Social Studies portion of the GED.

For more information, please contact Academic Connections:

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

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

| | | | | | |
|---------------------------|-----|--------------------|-----|-----------|---------|
| 16635 | LEC | 11:45 am - 1:50 pm | TTh | Robles, M | ON LINE |
| GED Preparation - Science | | | | | |

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

For more information, please contact Academic Connections:

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

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

| | | | | | |
|----------------------------------|-----|-------------------|----|--------------|---------|
| 16656 | LEC | 4:00 pm - 6:10 pm | MW | Lindsey, R D | ON LINE |
| Academic Connections - TEAS Prep | | | | | |

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

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|----|--------------|---------|
| 16657 | LEC | 4:00 pm - 6:10 pm | MW | Lindsey, R 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 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|---|-------------|---------|
| 18872 | LEC | 4:00 pm - 6:10 pm | T | Calderon, J | ON LINE |
|-------|-----|-------------------|---|-------------|---------|

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

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|----|-----------|---------|
| 18873 | LEC | 4:00 pm - 6:10 pm | Th | Robles, 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 08/29/2022, Ends 10/23/2022)

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18874 LEC 4:00 pm - 6:10 pm T Calderon, J ON LINE

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

(Starts 10/24/2022, Ends 12/18/2022)

18875 LEC 4:00 pm - 6:10 pm Th Robles, 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 10/24/2022, Ends 12/18/2022)

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

Basic Math Skills

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|---------------------|---|----------|---------|
| 25876 | LEC | 10:35 am - 11:29 am | T | STAFF, L | D3-109N |
|-------|-----|---------------------|---|----------|---------|

GED Prep Part Two (TABE Mixed Levels) - 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

Text: 213-293-9047

AND

| | | | | | |
|-------|-----|---------------------|----|----------|---------|
| 25877 | LAB | 10:35 am - 12:30 pm | Th | STAFF, L | D3-109N |
| And | LAB | 11:40 am - 12:30 pm | T | STAFF, L | D3-109N |

GED Prep Part Two (TABE Mixed Levels) - 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

Text: 213-293-9047

| | | | | | |
|-------|-----|--------------------|---|----------|---------|
| 16615 | LEC | 11:45 am - 2:05 pm | M | STAFF, L | D3-109N |
|-------|-----|--------------------|---|----------|---------|

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

(Starts 08/29/2022, Ends 10/23/2022)

AND

| | | | | | |
|-------|-----|--------------------|---|----------|---------|
| 16617 | LAB | 11:45 am - 3:10 pm | W | STAFF, L | D3-109N |
| And | LAB | 2:15 pm - 3:10 pm | M | STAFF, L | D3-109N |

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

(Starts 08/29/2022, Ends 10/23/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

16618 LEC 11:45 am - 1:50 pm M STAFF, L D3-109N
GED Prep Part One (TABE E and M) - Math || Session Two

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

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

(Starts 10/24/2022, Ends 12/18/2022)

AND

16620 LAB 11:45 am - 3:00 pm W STAFF, L ON LINE
And LAB 2:00 pm - 3:00 pm M STAFF, L D3-109N
GED Prep Part One (TABE E and M) - Math || Session Two

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

This class section will meet in-person.

For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109 or contact us at 213-763-3754.

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

(Starts 10/24/2022, Ends 12/18/2022)

25226 LEC 11:45 am - 2:05 pm M STAFF, L ON LINE
GED Prep Part Two (TABE D and A) - Math || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/29/2022, Ends 10/23/2022)

AND

25227 LAB 11:45 am - 3:10 pm W STAFF, L ON LINE
And LAB 2:15 pm - 3:10 pm M STAFF, L ON LINE
GED Prep Part Two (TABE D and A) - Math || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/29/2022, Ends 10/23/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

25228 LEC 11:45 am - 1:50 pm M STAFF, L ON LINE

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

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 10/24/2022, Ends 12/18/2022)

AND

25229 LAB 11:45 am - 3:00 pm W STAFF, L ON LINE

And LAB 2:00 pm - 3:00 pm M STAFF, L ON LINE

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

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 10/24/2022, Ends 12/18/2022)

25858 LEC 6:00 pm - 8:05 pm T STAFF, L ON LINE

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/29/2022, Ends 10/23/2022)

AND

25859 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 Two (TABE E and M) - Math || Session One

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/29/2022, Ends 10/23/2022)

25860 LEC 6:00 pm - 8:05 pm T STAFF, L ON LINE

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

2022 Fall SCHEDULE

LA Trade-Technical College

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

(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|-------------------|----|----------|---------|
| 25861 | LAB | 6:00 pm - 9:25 pm | Th | STAFF, L | ON LINE |
| And | LAB | 8:15 pm - 9:25 pm | T | STAFF, L | ON LINE |

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|---|----------|---------|
| 25862 | LEC | 6:20 pm - 8:25 pm | T | STAFF, L | ON LINE |
|-------|-----|-------------------|---|----------|---------|

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 08/29/2022, Ends 10/23/2022)

AND

| | | | | | |
|-------|-----|-------------------|----|----------|---------|
| 25863 | LAB | 6:20 pm - 9:35 pm | Th | STAFF, L | ON LINE |
| And | LAB | 8:35 pm - 9:35 pm | T | STAFF, L | ON LINE |

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|---|----------|---------|
| 25868 | LEC | 6:20 pm - 8:25 pm | T | STAFF, L | ON LINE |
|-------|-----|-------------------|---|----------|---------|

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

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|-------------------|----|----------|---------|
| 25870 | LAB | 6:20 pm - 9:40 pm | Th | STAFF, L | ON LINE |
| And | LAB | 8:35 pm - 9:40 pm | T | STAFF, L | ON LINE |

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

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

2022 Fall SCHEDULE

LA Trade-Technical College

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/24/2022, Ends 12/18/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|-----------------|------------------|-----------------------|-------------|-------------------|-------------|
| 25188 | LEC | 8:00 am - 8:59 am | TTh | STAFF, L | ON LINE |

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

Academic Connections - Computer Literacy

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 08/29/2022, Ends 10/23/2022)

AND

| | | | | | |
|-------|-----|--------------------|-----|----------|---------|
| 25190 | LAB | 9:00 am - 11:05 am | TTh | STAFF, L | ON LINE |
|-------|-----|--------------------|-----|----------|---------|

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

Academic Connections - Computer Literacy

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|-----|----------|---------|
| 25209 | LEC | 8:00 am - 9:05 am | TTh | STAFF, L | ON LINE |
|-------|-----|-------------------|-----|----------|---------|

Academic Connections - Computer Literacy

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

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

(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|-----|----------|---------|
| 25211 | LAB | 9:10 am - 11:20 am | TTh | STAFF, L | ON LINE |
|-------|-----|--------------------|-----|----------|---------|

Academic Connections - Computer Literacy

This class is for students who wish to develop their computer literacy skills.

For more information, please contact Academic Connections:

Phone: 213-763-3754

2022 Fall SCHEDULE

LA Trade-Technical College

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 10/24/2022, Ends 12/18/2022)

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

Fundamental For Workplace Success - Teamwork

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 17259 | LEC | 1:45 pm - 3:50 pm | F | Peoples, T 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.

Biology

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|---------|
| 21290 | LEC | 8:00 am - 9:25 am | MW | Thomas, D 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.

AND

| | | | | | |
|-------|-----|--------------------|----|-------------|---------|
| 21291 | LAB | 9:35 am - 11:00 am | MW | Thomas, D 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.

| | | | | | |
|-------|-----|--------------------|---|--------------------------|---------|
| 12581 | LEC | 8:00 am - 11:10 am | F | Hernandez-Carretero, A M | ON LINE |
|-------|-----|--------------------|---|--------------------------|---------|

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

AND

| | | | | | |
|-------|-----|--------------------|---|--------------------------|---------|
| 12595 | LAB | 11:40 am - 2:50 pm | F | Hernandez-Carretero, A 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.

| | | | | | |
|-------|-----|--------------------|----|-----------|--------|
| 12639 | LEC | 8:00 am - 11:10 am | Sa | Barr, C R | B3-308 |
|-------|-----|--------------------|----|-----------|--------|

AND

| | | | | | |
|-------|-----|--------------------|----|-----------|--------|
| 12659 | LAB | 11:40 am - 2:50 pm | Sa | Barr, C R | C4-408 |
|-------|-----|--------------------|----|-----------|--------|

| | | | | | |
|-------|-----|-------------------|-----|------------|--------|
| 12442 | LEC | 1:15 pm - 2:40 pm | TTh | Olsen, B D | B3-305 |
|-------|-----|-------------------|-----|------------|--------|

AND

| | | | | | |
|-------|-----|--------------------|-----|------------|--------|
| 12453 | LAB | 11:40 am - 1:05 pm | TTh | Olsen, B D | C4-408 |
|-------|-----|--------------------|-----|------------|--------|

2022 Fall SCHEDULE

LA Trade-Technical College

27343 LEC 4:30 pm - 6:05 pm TTh STAFF, L TBA 1
 [Partnerships]
 LATTC STEAM Academy
 400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
 (Starts 09/05/2022, Ends 12/18/2022)

AND

27344 LAB 6:15 pm - 7:50 pm TTh STAFF, L TBA 1
 [Partnerships]
 LATTC STEAM Academy
 400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
 (Starts 09/05/2022, Ends 12/18/2022)

16579 LEC 3:10 hrs/wk TBA MacDonald, B S ON LINE

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

AND

16580 LAB 9:35 am - 11:00 am TTh MacDonald, B S ON LINE

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

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

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

Introduction To Human Biology

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 13346 | LEC | 8:00 am - 9:25 am | TTh | Liu, J C | ON LINE |

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

AND

13351 LAB 9:35 am - 11:00 am TTh Liu, J C ON LINE

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

13336 LEC 3:10 hrs/wk TBA Mirzaton, A ON LINE

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

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AND

13339 LAB 8:00 am - 11:10 am Sa Mirzaton, A C4-408

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

2022 Fall SCHEDULE

LA Trade-Technical College

13356 LEC 3:10 hrs/wk TBA Roberts, J S ON LINE

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

AND

13361 LAB 6:00 pm - 9:10 pm M Roberts, J S C4-468

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

16536 LEC 3:10 hrs/wk TBA Harris, K ON LINE

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

AND

16537 LAB 9:10 am - 12:20 pm F Harris, K ON LINE

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

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|--------------------|------|------------------------|--------|
| 13395 | LEC | 8:00 am - 9:25 am | MW | Pantastico Caldas, M C | B3-308 |
| AND | | | | | |
| 13397 | LAB | 9:35 am - 12:45 pm | MW | Pantastico Caldas, M C | C4-468 |

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

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

Enrollment Requirement: Prerequisite: BIOLOGY 006

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 18356 | LEC | 3:10 hrs/wk | TBA | Aguilar, J | ON LINE |

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

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AND

18357 LAB 12:50 pm - 4:00 pm MW Aguilar, J C4-468

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

Biotechnology**BIOTECH 012- Introduction To Biomanufacturing II (CSU) - 4 Units****Enrollment Requirement:** Prerequisite: BIOTECH 010

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|--------------------|------|------------|--------|
| 21060 | LEC | 8:00 am - 11:10 am | Sa | Acosta, M | C4-468 |
| AND | | | | | |
| 21061 | LAB | 11:35 am - 2:45 pm | Sa | Acosta, M | C4-468 |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|--------|
| 21164 | LEC | 6:00 pm - 9:10 pm | Th | ladevaia, R E | E2-302 |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|---------|
| 13574 | LEC | 6:00 pm - 9:10 pm | F | Whitaker, J K | E2-200B |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|--------|
| 13577 | LEC | 6:00 pm - 8:05 pm | T | Wagenbach, A J | E2-104 |

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

3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|--------|
| 17145 | LEC | 4:15 hrs/wk | TBA | Blumenfeld, S | E2-105 |

In-person on campus (1 to 2 meeting).

Business

BUS 001- Introduction To Business (UC/CSU) - 3 Units

Students engage in a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course demonstrates how these influences impact the primary areas of business including: organizational structure and design, leadership, human resource management, risk management and insurance, organized labor practices, ethics and social responsibility, marketing, organizational communication, e-business/technology, entrepreneurship, legal, accounting, and financial practices, and the stock and securities market; and therefore how they affect a business's ability to achieve its organizational goals.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|---------|
| 16567 | LEC | 11:45 am - 1:10 pm | MW | Johnson, E 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.

| | | | | | |
|-------|-----|--------------------|-----|------------|---------|
| 22903 | LEC | 11:45 am - 3:20 pm | TTh | Toure, Y O | ON LINE |
|-------|-----|--------------------|-----|------------|---------|

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

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|---|-----------|--------|
| 12275 | LEC | 1:35 pm - 4:45 pm | W | Gary, K L | C4-210 |
|-------|-----|-------------------|---|-----------|--------|

| | | | | | |
|-------|-----|-------------|-----|--------------|---------|
| 12266 | LEC | 3:10 hrs/wk | TBA | Sonnier, G D | ON LINE |
|-------|-----|-------------|-----|--------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|--------------|---------|
| 12268 | LEC | 3:10 hrs/wk | TBA | Sonnier, G D | ON LINE |
|-------|-----|-------------|-----|--------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|-----------------|---------|
| 12281 | LEC | 6:30 hrs/wk | TBA | Wilson-Aus, A M | ON LINE |
|-------|-----|-------------|-----|-----------------|---------|

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

(Starts 10/24/2022, Ends 12/18/2022)

17352 LEC 6:30 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

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

Business Law I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26846 | LEC | 1:35 pm - 4:45 pm | M | Gary, K L | C4-210 |

12652 LEC 3:10 hrs/wk TBA Sonnier, G D ON LINE

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

12656 LEC 3:10 hrs/wk TBA Sonnier, G D ON LINE

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

BUS 032- Business Communications (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|--------------|---------|
| 12769 | LEC | 10:10 am - 12:15 pm | M | Sonnier, G 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.

AND
12771 LAB 10:10 am - 12:15 pm W Sonnier, G 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.

26960 LEC 4:15 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

AND
26961 LAB 4:15 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

BUS 038- Business Computations (CSU) - 3 Units

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

payroll, and percentage applications.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|---------|
| 12808 | LEC | 9:00 am - 12:10 pm | T | Gary, K L | C4-210 |
| 18863 | LEC | 10:45 am - 12:10 pm | MW | Ahmad, 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.

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 26666 | LEC | 9:00 am - 11:05 am | T | STAFF, L | ON LINE |

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

AND

| | | | | | |
|-------|-----|--------------------|----|----------|--------|
| 26667 | LAB | 9:00 am - 11:05 am | Th | STAFF, L | C4-307 |
|-------|-----|--------------------|----|----------|--------|

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

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

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

Cooperative Education - Business

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 17276 | LEC | 4:30 hrs/wk | TBA | Dam, M C | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/05/2022, Ends 12/18/2022)

COUNSELING

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 24898 | LEC | 9:30 am - 11:00 am | Sa | STAFF, L | ON LINE |
| And | LEC | 1:30 hrs/wk | TBA | STAFF, L | ON LINE |

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times

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shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/05/2022, Ends 10/09/2022)

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 |
|----------|-----------|----------------|------|------------|---------|
| 25907 | LEC | 0:50 hrs/wk | TBA | Cole, L E | ON LINE |

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

COUNSEL 004- Career Planning (CSU) - 1 Unit

Designed to assist students in choosing a major or career. Students will explore their interests, skills, personality type and values through the use of career assessments and on-line resources. Students will access information regarding occupational characteristics, employment trends and labor market updates. Emphasis will be placed on the development of a student educational plan (SEP).

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18366 | LEC | 2:05 hrs/wk | TBA | Hopper, M L | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|--------------|---------|
| 21868 | LEC | 4:15 hrs/wk | TBA | Braxton, P D | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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18495 LEC 11:25 am - 12:50 pm TTh Salmons, I ON LINE

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

21758 LEC 11:45 am - 1:15 pm T Munoz, A M F5-201
And LEC 1:15 hrs/wk TBA Munoz, A M ON LINE

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

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

30 of 30 LATTTC Puente Students

17368 LEC 6:30 hrs/wk TBA Barajas, B ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 10/24/2022, Ends 12/18/2022)

24330 LEC 3:10 hrs/wk TBA Hosseini, A ON LINE

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

COUNSEL 020E- Post-Secondary Education: College Success (CSU) - 1 Unit

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 24318 | LEC | 1:15 pm - 3:20 pm | T | Olguin, S | E5-301 |

(Starts 10/24/2022, Ends 12/18/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 19170 | LEC | 2:05 hrs/wk | TBA | STAFF, L | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 10/24/2022, Ends 12/18/2022)

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

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educational planning by means of active learning strategies such as classroom activities and discussions, peer presentations, real world scenarios and collaborative problem solving assignments. Note: Credit only given for either Counseling 40 or Personal Development 40, but not both. UC Credit Limit: 20 and 40 combined. Maximum credit one course.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18112 | LEC | 5:10 hrs/wk | TBA | Mcduffie, E | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 09/12/2022, Ends 11/20/2022)

Carpentry

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|------|-------------|--------|
| 14255 | LEC | 10:40 am - 12:05 pm | TTh | Jordan, N C | E2-133 |
| In-Person on Campus. 42 of 42 LATTIC ICVD | | | | | |
| 15757 | LEC | 6:00 pm - 9:10 pm | W | Jordan, N C | E2-102 |
| In-Person on Campus. | | | | | |

CRPNTRY 111A- Construction Ia (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|--------------|--------|
| 14288 | LEC | 6:00 pm - 9:10 pm | M | Alvarez, J L | E2-104 |
| In-Person on Campus. | | | | | |

CRPNTRY 111C- Construction Ic - 2 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|----------------|--------|
| 18698 | LAB | 7:00 am - 1:30 pm | F | Olszewski, J R | E2-102 |
| In-person on campus. | | | | | |

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

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

woodworking and carpentry projects.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 14257 | LAB | 7:00 am - 10:30 am | MWF | Jordan, N C | E2-104 |

In-Person on Campus.
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CRPNTRY 115- Basic Blueprint Reading And Core Construction Skills (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 14259 | LAB | 7:00 am - 10:35 am | TTh | Jordan, N C | E2-104 |

In-person on campus.
42 of 42 LATTIC ICVD

CRPNTRY 117- Construction Materials - 2 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|-------------|--------|
| 14261 | LAB | 10:45 am - 12:00 pm | MWF | Jordan, N C | E2-104 |

In-person on campus.
42 of 42 LATTIC ICVD

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|--------|
| 14263 | LAB | 7:00 am - 2:35 pm | TTh | Olszewski, J R | E2-102 |

In-person on campus.

CRPNTRY 124- Blueprint Reading And Estimating I - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|----------------|--------|
| 14265 | LAB | 7:00 am - 10:35 am | MW | Olszewski, J R | E2-104 |

In-person on campus.

CRPNTRY 130- Calculations And Measurement For Woodworking Students II (CSU) - 3

Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|---------------|--------|
| 14266 | LEC | 10:45 am - 12:10 pm | MW | Blumenfeld, S | E2-136 |

In-person on campus.

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 14269 | LAB | 8:30 am - 12:05 pm | MW | Alvarez, J L | E2-105 |

In-person on campus.
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CRPNTRY 133- Advanced Residential Estimating (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 14271 | LEC | 7:00 am - 8:25 am | MW | Alvarez, J L | E2-105 |

In-person on campus.
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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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 14273 | LEC | 7:00 am - 8:25 am | TTh | Alvarez, J L | E2-102 |
| 14275 | LAB | 8:25 am - 10:30 am | TTh | Alvarez, J L | E2-104 |

In-person on campus.

CRPNTRY 135- Concrete Construction (CSU) - 2 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|--------------|--------|
| 14277 | LAB | 7:00 am - 11:15 am | F | Alvarez, J L | E2-105 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|----------------|--------|
| 14279 | LAB | 7:00 am - 10:30 am | MWF | Wagenbach, A J | E2-104 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|----------------|--------|
| 14281 | LAB | 7:00 am - 12:50 pm | TTh | Wagenbach, A J | E2-102 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|-------------|--------|
| 20889 | LAB | 6:00 pm - 9:10 pm | TTh | Jordan, N C | E2-120 |
| In-person on campus. | | | | | |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|-------------|--------|
| 20893 | LAB | 6:00 pm - 9:10 pm | TTh | Jordan, N C | E2-120 |
| In-person on campus. | | | | | |

CRPNTRY 240- Building Construction Specialties - 4 Units

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

the preparation of electrical, plumbing, heating and ventilation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|------------|--------|
| 26056 | LEC | 6:00 pm - 7:25 pm | MW | STAFF, L | E2-133 |
| In-person on campus. | | | | | |
| AND | | | | | |
| 20895 | LAB | 7:35 pm - 9:40 pm | MW | STAFF, L | E2-133 |
| In-person on campus. | | | | | |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---------------------------------------|-----------|----------------|------|---------------|--------|
| 15341 | LEC | 4:25 hrs/wk | TBA | Blumenfeld, S | E2-105 |
| In-person on campus (1 to 2 meeting). | | | | | |

Chemistry

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|---------------------|------|---------------|--------|
| 11469 | LEC | 11:25 am - 3:40 pm | Sa | Parkin, S H | C4-420 |
| AND | | | | | |
| 11475 | LAB | 8:00 am - 11:10 am | Sa | Parkin, S H | C4-420 |
| 11446 | LEC | 8:30 am - 11:40 am | W | Diaz, M | C4-464 |
| And | LEC | 11:50 am - 12:40 pm | W | Diaz, M | C4-464 |
| AND | | | | | |
| 11450 | LAB | 8:30 am - 11:40 am | M | Diaz, M | C4-464 |
| 16173 | LEC | 10:20 am - 11:45 am | TTh | Shukla Deo, C | C4-466 |
| And | LEC | 11:55 am - 1:00 pm | Th | Shukla, B | C4-466 |
| 28 of 28 LATTIC ICVD | | | | | |
| AND | | | | | |
| 16172 | LAB | 12:00 pm - 3:10 pm | T | Shukla Deo, C | C4-466 |
| 18727 | LEC | 12:55 pm - 3:00 pm | MW | Lee, H | F5-210 |
| AND | | | | | |
| 18728 | LAB | 3:10 pm - 6:20 pm | M | Lee, H | C4-406 |

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| | | | | | |
|-----------------------------|-----|--------------------|-----|---------------------|---------|
| 26249 | LEC | 12:55 pm - 3:00 pm | MW | Floruti, A R | C4-408 |
| AND | | | | | |
| 26251 | LAB | 3:10 pm - 6:20 pm | W | Floruti, A R | C4-408 |
| 18725 | LEC | 4:40 pm - 6:45 pm | TTh | Truong, D C | C4-424 |
| <i>28 of 28 LATTIC ICVD</i> | | | | | |
| AND | | | | | |
| 18726 | LAB | 6:55 pm - 10:05 pm | T | Truong, D C | C4-424 |
| 11532 | LEC | 4:15 hrs/wk | TBA | Harper Delupio, R V | ON LINE |

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

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| | | | | | |
|------------|-----|-------------------|----|---------------------|--------|
| AND | | | | | |
| 11539 | LAB | 6:20 pm - 9:30 pm | Th | Harper Delupio, R V | C4-466 |

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

| | | | | | |
|-------|-----|-------------|-----|-------------|---------|
| 26178 | LEC | 4:15 hrs/wk | TBA | Houben, K F | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

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

| | | | | | |
|------------|-----|-------------------|---|-------------|--------|
| AND | | | | | |
| 26179 | LAB | 3:20 pm - 6:30 pm | F | Houben, K F | C4-466 |

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

CHEM 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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|--------------------|------|---------------|--------|
| 17221 | LEC | 7:00 am - 8:25 am | MW | Lee, H | C4-406 |
| AND | | | | | |
| 17222 | LAB | 8:35 am - 11:45 am | MW | Lee, H | C4-406 |
| 12674 | LEC | 8:00 am - 11:10 am | Sa | Babajide, R M | C4-406 |
| AND | | | | | |
| 12676 | LAB | 11:40 am - 6:10 pm | Sa | Babajide, R M | C4-406 |
| 18723 | LEC | 8:00 am - 11:10 am | F | Lee, H | C4-406 |
| AND | | | | | |
| 18724 | LAB | 11:40 am - 6:10 pm | F | Lee, H | C4-406 |

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| | | | | | |
|------------|-----|---------------------|-----|---------------------|--------|
| 12685 | LEC | 10:25 am - 11:50 am | MW | Houben, K F | C4-466 |
| AND | | | | | |
| 12686 | LAB | 12:00 pm - 3:05 pm | MW | Houben, K F | C4-466 |
| 12692 | LEC | 10:25 am - 11:50 am | TTh | Harper Delupio, R V | C4-468 |
| AND | | | | | |
| 12696 | LAB | 12:00 pm - 3:10 pm | TTh | Harper Delupio, R V | C4-468 |
| 15990 | LEC | 1:35 pm - 3:00 pm | MW | Dhar, G | C4-464 |
| AND | | | | | |
| 16012 | LAB | 3:15 pm - 6:25 pm | MW | Dhar, G | C4-464 |
| 12702 | LEC | 4:45 pm - 6:10 pm | TTh | Villena-Visi, M Z | C4-422 |
| AND | | | | | |
| 12706 | LAB | 6:20 pm - 9:30 pm | TTh | Villena-Visi, M Z | C4-422 |

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

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

Enrollment Requirement: Prerequisite: CHEM 101

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--------------------|-----------|---------------------|------|------------|--------|
| 26592 | LEC | 7:00 am - 8:25 am | TTh | Diaz, M | C4-464 |
| AND | | | | | |
| 26593 | LAB | 8:35 am - 11:45 am | TTh | Diaz, M | C4-464 |
| 12861 | LEC | 10:25 am - 11:50 am | MW | Acosta, M | C4-424 |
| 28 of 28 LATTICVCD | | | | | |
| AND | | | | | |
| 12862 | LAB | 12:00 pm - 3:10 pm | MW | Acosta, M | C4-424 |
| 12857 | LEC | 1:35 pm - 3:00 pm | TTh | Sachdev, V | C4-408 |
| 28 of 28 LATTICVCD | | | | | |
| AND | | | | | |
| 12859 | LAB | 3:15 pm - 6:25 pm | TTh | Sachdev, V | C4-408 |
| 18449 | LEC | 4:45 pm - 6:10 pm | MW | Shukla, B | C4-466 |
| 28 of 28 LATTICVCD | | | | | |
| AND | | | | | |
| 18450 | LAB | 6:20 pm - 9:30 pm | MW | Shukla, B | C4-466 |

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

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

Enrollment Requirement: Prerequisite: CHEM 102

This course is the first part of a two semester organic chemistry course sequence. Students are introduced to organic molecular structures, bonding, nomenclature including conformational analysis, potential energy plots, hybridization, stereochemistry and functional group chemistry, with emphasis on reactions and reaction mechanisms. It also includes the applications of instrumental methods in functional group analysis and identification of molecular structures. In the laboratory students learn the essential skills and techniques of

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LA Trade-Technical College

preparation, isolation, purification, and analysis of organic compounds by employing standard and modern instrumental methods. This course also emphasizes the use and interpretation of Nuclear Magnetic Resonance (NMR), Infrared (IR) Spectroscopy and Gas Chromatography (GC) in the analysis and identification of organic compounds.

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|-------------------------------|-----------|-------------------|------|------------|--------|
| 12916 28 of 28 LATTIC ICVD | LEC | 4:45 pm - 6:10 pm | MW | Acosta, M | C4-424 |
| AND | | | | | |
| 12917 | LAB | 6:20 pm - 9:30 pm | MW | Acosta, M | C4-424 |

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

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

Enrollment Requirement: Prerequisite: CHEM 211

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|-------------------|------|------------|--------|
| 26512 | LEC | 1:35 pm - 3:00 pm | TTh | Diaz, M | F5-111 |
| AND | | | | | |
| 26513 | LAB | 3:10 pm - 6:20 pm | TTh | Diaz, M | C4-464 |

Chicano Studies

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

Requirement Designation: Meets CSU D F

Enrollment Requirement: Advisory: ENGLISH 101

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

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

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| No | Component | Start/End Time | Days | Instructor | Room |
|-------------------------------|-----------|--------------------|------|------------|--------|
| 22051 28 of 28 LATTIC ICVD | LEC | 11:45 am - 1:10 pm | TTh | STAFF, L | F5-315 |

| | | | | | |
|-------|-----|-------------|-----|----------|---------|
| 22050 | LEC | 3:10 hrs/wk | TBA | STAFF, L | ON LINE |
|-------|-----|-------------|-----|----------|---------|

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

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

Requirement Designation: Meets CSU D F

Enrollment Requirement: Advisory: ENGLISH 101

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 25743 | LEC | 11:45 am - 1:10 pm | MW | STAFF, L | F5-315 |

| | | | | | |
|-------|-----|-------------|-----|----------|---------|
| 22052 | LEC | 3:10 hrs/wk | TBA | STAFF, L | ON LINE |
|-------|-----|-------------|-----|----------|---------|

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

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|-------|-----|-------------|-----|----------|---------|
| 25892 | LEC | 3:10 hrs/wk | TBA | STAFF, L | ON LINE |
|-------|-----|-------------|-----|----------|---------|

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

Child Development

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

Requirement Designation: Meets IGETC 4I CSU D9 E

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|------------|--------|
| 16588 (Starts 08/29/2022, Ends 10/23/2022) | LEC | 8:35 am - 11:45 am | TTh | Patron, A | C4-321 |

2022 Fall SCHEDULE

LA Trade-Technical College

26638 LEC 9:00 am - 12:10 pm Sa Essex, R W C4-320

27267 LEC 9:00 am - 12:35 pm Sa STAFF, L ON LINE

[Partnerships]

LATTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted remotely and online.

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>

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

(Starts 09/05/2022, Ends 12/18/2022)

13774 LEC 1:30 pm - 4:40 pm M Vega, C C4-222

18506 LEC 6:00 pm - 9:10 pm M Jones, D D ON LINE

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

13777 LEC 6:30 hrs/wk TBA Maina, R G ON LINE

This class has one mandatory meeting for Parent Teacher Conference assignment.

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

(Starts 10/24/2022, Ends 12/18/2022)

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

Enrollment Requirement: Prerequisite: CH DEV 001

TB clearance required

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 16593 | LEC | 8:35 am - 11:50 am | MW | Riley, L | ON LINE |

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

(Starts 08/29/2022, Ends 10/23/2022)

27268 LEC 4:15 pm - 6:40 pm MW STAFF, L ON LINE

[Partnerships]

Gear Up

Enrollment and participation is open to all students. This class will be conducted remotely and online. For more information, contact us at 213-763-3754.

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

2022 Fall SCHEDULE

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(Starts 10/03/2022, Ends 12/09/2022)

18505 LEC 6:00 pm - 9:10 pm T Gomez, E A ON LINE

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

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|------------|--------|
| 16596 (Starts 10/24/2022, Ends 12/18/2022) | LEC | 8:35 am - 12:10 pm | TTh | Patron, A | C4-321 |

13963 LEC 6:00 pm - 9:10 pm T Benjamin, 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.

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 |
|----------|-----------|-------------------|------|------------|--------|
| 13987 | LEC | 6:00 pm - 9:10 pm | Th | STAFF, L | C4-321 |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|--------------------|-----|----------------|---------|
| 26845 | LEC | 9:00 am - 12:10 pm | F | Rodriguez, G J | C4-321 |
| 14013 | LEC | 6:00 pm - 9:10 pm | Th | STAFF, L | C4-320 |
| 14009 | LEC | 3:10 hrs/wk | TBA | Vega, C | ON LINE |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 16599 | LEC | 1:30 pm - 4:40 pm | T | Vega, C | ON LINE |

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

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|-------|-----|-------------------|---|----------------|---------|
| 10332 | LEC | 6:00 pm - 9:10 pm | W | Dickerson, D 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.

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|-------|-----|-------------|-----|------------|---------|
| 16592 | LEC | 6:30 hrs/wk | TBA | Maina, R G | ON LINE |
|-------|-----|-------------|-----|------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|---------|
| 10572 | LEC | 1:30 pm - 3:35 pm | W | Williams, 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.

AND

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|-------|-----|-------------|-----|-------------|---------|
| 10575 | LAB | 6:45 hrs/wk | TBA | Williams, J | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

This LAB portion is IN PERSON at a Child Center assigned by the Instructor.

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10585 LEC 6:00 pm - 8:05 pm W Lovett, M A C4-222

This is an IN PERSON class for the lecture.

AND

10593 LAB 6:45 hrs/wk TBA Lovett, M A CD CTR

This LAB portion is in person at a childcare center assigned by the instructor.

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

Enrollment Requirement: Prerequisite: CH DEV 022

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10701 LEC 6:00 pm - 8:05 pm W Patron, A ON LINE

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

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

10705 LAB 6:45 hrs/wk TBA Patron, A ON LINE

This LAB portion is IN PERSON at a child care center assigned by the instructor. Must have 2 mornings during the week available to fulfill practicum fieldwork hours.

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

Enrollment Requirement: Prerequisite: CH DEV 001

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

15139 LEC 3:10 hrs/wk TBA Patron, A ON LINE

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

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

Enrollment Requirement: Prerequisite: CH DEV 001

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10862 LEC 6:00 pm - 9:10 pm Th Velasco, 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.

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16595 LEC 6:30 hrs/wk TBA Maina, R G ON LINE

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

(Starts 10/24/2022, Ends 12/18/2022)

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 15140 | LEC | 9:00 am - 12:10 pm | Sa | Hardy, L G | ON LINE |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 19326 | LEC | 1:30 pm - 4:40 pm | T | STAFF, L | C4-321 |

11055 LEC 6:00 pm - 9:10 pm M Martinez, 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.

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 17105 | LEC | 6:00 pm - 9:10 pm | T | Vega, 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.

CH DEV 046- School Age Programs I (CSU) - 3 Units**Enrollment Requirement:** Prerequisite: CH DEV 001

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|--------|
| 11199 | LEC | 9:00 am - 12:10 pm | Sa | Dezgaran, M R | C4-321 |

CH DEV 048- Positive Guidance In Early Childhood Settings (CSU) - 3 Units**Enrollment Requirement:** Prerequisite: CH DEV 001

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 20488 | LEC | 6:00 pm - 9:10 pm | M | Vega, C | C4-222 |

CH DEV 941- Cooperative Education - Child Development (CSU) (RPT 3) - 4 Units**Enrollment Requirement:** Maximum of 16 lifetime units in cooperative education.

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 20484 | LEC | 9:00 am - 1:15 pm | Sa | Vega, C | C4-222 |

Communication Studies**COMM 101- Public Speaking (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC 1C CSU A1

Students study the theory and techniques of public speaking in a democratic society. Students will apply rhetorical principles to topic selection and audience analysis, research and reasoning of information, speech composition and outlining, presentation aids and delivery, and listening and evaluation of public discourse. Students practice effective communicative strategies for various types of original speeches including informative and persuasive speeches. Focus will be on developing credibility as a

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speaker and demonstrating confidence before an audience. This course meets Communication Studies Associate Degree for and transfer requirements in Oral Communication.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|----|-------------|---------|
| 24896 | LEC | 7:30 am - 9:35 am | MW | Glavan, J 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 09/26/2022, Ends 12/18/2022)

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|-------|-----|-------------------|-----|----------|----------|
| 27297 | LEC | 8:20 am - 9:55 am | TTh | STAFF, L | OFF CAMP |
|-------|-----|-------------------|-----|----------|----------|

[Partnerships]

Wallis Annenberg High School
4000 S Main St, Los Angeles, CA 90037

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

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

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

(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|--------------------|-----|----------|-------|
| 27295 | LEC | 8:30 am - 10:05 am | TTh | STAFF, L | TBA 1 |
|-------|-----|--------------------|-----|----------|-------|

[Partnerships]

Early College Academy

Enrollment and participation only for Early College Academy students as a part of the CCAP-AB288 agreement.

This class section will meet in-person.

For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109 or contact us at 213-763-3754.

(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|--------------------|----|----------|--------|
| 24908 | LEC | 9:00 am - 12:35 pm | Sa | Lopez, R | F5-206 |
|-------|-----|--------------------|----|----------|--------|

(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|---------------------|-----|-------------|---------|
| 24865 | LEC | 10:10 am - 11:35 am | W | Glavan, J J | F5-206 |
| And | LEC | 1:25 hrs/wk | TBA | Glavan, J J | ON LINE |

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

28 of 40 LATTIC ICVD

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|-------|-----|---------------------|-----|----------------|---------|
| 24867 | LEC | 10:10 am - 11:35 am | Th | McDermott, D A | F5-206 |
| And | LEC | 1:25 hrs/wk | TBA | McDermott, D A | ON LINE |

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

| | | | | | |
|-------|-----|-------------------|-------|-----------|---------|
| 24907 | LEC | 1:30 pm - 2:45 pm | MTWTh | Mock, J C | ON LINE |
|-------|-----|-------------------|-------|-----------|---------|

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

(Starts 10/17/2022, Ends 12/18/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

27296 LEC 2:30 pm - 6:05 pm M STAFF, L OFF CAMP
 [Partnerships]
 Synergy Quantum Academy High School
 300 E 53rd St, Los Angeles, CA 90011

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

For more information, contact us at 213-763-3754.
 (Starts 09/05/2022, Ends 12/18/2022)

24870 LEC 3:00 pm - 4:25 pm T Mock, J C F5-206
 And LEC 3:00 pm - 4:25 pm Th Mock, J C ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.
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24892 LEC 3:00 pm - 4:25 pm MW Mock, J C ON LINE

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

24902 LEC 6:00 pm - 8:25 pm MW Mock, J C ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
 (Starts 10/10/2022, Ends 12/18/2022)

24862 LEC 6:00 pm - 9:10 pm T Mock, J C ON LINE

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

24874 LEC 6:00 pm - 9:10 pm Th Mock, J C ON LINE

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

24878 LEC 4:15 hrs/wk TBA McDermott, D A ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 08/29/2022, Ends 11/20/2022)

24893 LEC 6:30 hrs/wk TBA McDermott, D A ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 08/29/2022, Ends 10/23/2022)

24897 LEC 6:30 hrs/wk TBA Glavan, J J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 09/26/2022, Ends 11/20/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

24899 LEC 5:10 hrs/wk TBA Glavan, J J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/10/2022, Ends 12/18/2022)

24903 LEC 6:30 hrs/wk TBA Glavan, J J ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

24860 LEC 3:10 hrs/wk TBA McDermott, D A ON LINE

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

24861 LEC 3:10 hrs/wk TBA Glavan, J J ON LINE

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

Community Plan/Economic Dev

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 25747 | LEC | 6:00 pm - 9:10 pm | M | Torres, B | F5-221 |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------------|--------|
| 25755 | LEC | 6:00 pm - 9:10 pm | Th | Vela-Lovelace, V L | F5-221 |

COMPLAN 009- Commercial Real Estate Development (CSU) - 3 Units

This course will teach students how to develop commercial real estate projects with a specific focus on retail and inner city development. The introductory course builds skills and competencies in land development, developing financing, marketing and leasing of small and mid size commercial projects. Through case studies, simulations and project-based learning, students recognize development strategies and tools used by public, private and non-profit organizations.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

25751 LEC 6:00 pm - 9:10 pm W Wilson, J W F5-221

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 25750 | LEC | 6:00 pm - 9:20 pm | T | STAFF, L | F5-221 |

(Starts 11/14/2022, Ends 12/18/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 25749 | LEC | 6:00 pm - 9:20 pm | T | Torres, E | F5-221 |

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(Starts 08/29/2022, Ends 11/01/2022)

COMPLAN 201- Financial Management Assistance For Small Business For Economic Development Professional - 3 Units

This course is focused on the fundamentals of financial management for nonprofit staff and will provide tools and opportunities to practice for the organizations.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 25756 | LEC | 10:00 am - 1:10 pm | Sa | STAFF, L | ON LINE |

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

Computer Apps Office Tech

CAOT 002- Computer Keyboarding and Document Applications II (CSU) - 3 Units

Enrollment Requirement: Advisory: CAOT 001

Students continue to improve keyboarding techniques, speed, and accuracy through drills and timed writings. They use Microsoft Word to create memos, letters, reports, and tables as well as focus on improving proofreading skills.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|---------|
| 25616 | LEC | 8:00 am - 8:50 am | MW | Haymon, S B | ON LINE |

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

| | | | | | |
|------------|-----|--------------------|----|-------------|---------|
| AND | | | | | |
| 25617 | LAB | 9:15 am - 10:40 am | MW | Haymon, S B | ON LINE |

2022 Fall SCHEDULE

LA Trade-Technical College

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

CAOT 030- Office Procedures (CSU) - 3 Units

Office Procedures

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|--------------|---------|
| 12983 | LEC | 10:45 am - 12:50 pm | M | Randall, A K | ON LINE |

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

AND

| | | | | | |
|-------|-----|---------------------|---|--------------|---------|
| 12985 | LAB | 10:45 am - 12:50 pm | W | Randall, A K | ON LINE |
|-------|-----|---------------------|---|--------------|---------|

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

CAOT 033- Records Management and Electronic Filing (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 15280 | LEC | 1:30 pm - 2:35 pm | W | Bailey, P | C4-320 |

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

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AND

| | | | | | |
|-------|-----|-------------------|---|-----------|---------|
| 15281 | LAB | 2:45 pm - 4:50 pm | W | Bailey, P | ON LINE |
|-------|-----|-------------------|---|-----------|---------|

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

CAOT 037- Introduction to Bookkeeping - 3 Units

This course is designed to acquaint students with the principles and practices of bookkeeping. Topics include the fundamentals of double entry bookkeeping, worksheets, and preparation of financial statements.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 19847 | LEC | 8:00 am - 11:10 am | F | Bailey, P | ON LINE |

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

CAOT 044- Medical Billing and Coding I (CSU) - 3 Units

Students will learn the practice of coding diagnoses and procedures from case studies and sample reports. Students will research local coverage determinations, process general insurance billing claims, and learn the medicare eligibility guidelines.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

20290 LEC 1:30 pm - 4:40 pm F Bailey, P ON LINE

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 13149 | LEC | 2:05 hrs/wk | TBA | Taylor, P 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.

AND

13151 LAB 3:10 hrs/wk TBA Taylor, P 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.

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 13214 | LEC | 2:05 hrs/wk | TBA | Bailey, P | ON LINE |

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

AND

13217 LAB 3:10 hrs/wk TBA Bailey, P ON LINE

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

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

Microcomputer Office Applications: Spreadsheet

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 13238 | LEC | 0:50 hrs/wk | TBA | Bailey, P | ON LINE |

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

AND

13241 LAB 4:15 hrs/wk TBA Bailey, P ON LINE

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

CAOT 101- Hands-On Internet - 1 Unit

This course provides hands-on introduction to the World Wide Web and its components with emphasis on using traditional Internet services, downloading programs, sharing files, using e-mail, extending browser capabilities and increasing Web security.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

| No | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|---------|
| 19848 | LEC | 0:30 hrs/wk | TBA | Bailey, P | ON LINE |

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

AND

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|-------|-----|-------------|-----|-----------|---------|
| 19849 | LAB | 1:25 hrs/wk | TBA | Bailey, P | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

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

Computer Information Systems

CIS 102- Computer Concepts (CSU) - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|---------|
| 19836 | LEC | 12:00 pm - 2:05 pm | M | Lindsey, M P | ON LINE |

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

AND

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|-------|-----|--------------------|---|--------------|---------|
| 19837 | LAB | 12:00 pm - 2:05 pm | W | Lindsey, M 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.

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 18534 | LEC | 2:05 hrs/wk | TBA | Loney, A J | ON LINE |
|-------|-----|-------------|-----|------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. Previously CO INFO 700

AND

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 18535 | LAB | 2:05 hrs/wk | TBA | Loney, A J | ON LINE |
|-------|-----|-------------|-----|------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. Previously CO INFO 700

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

Microcomputer Application Software

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 27276 | LEC | 8:00 am - 10:20 am | Sa | STAFF, L | TBA 1 |

[Partnerships]

LATTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

AND

2022 Fall SCHEDULE

LA Trade-Technical College

27277 LAB 10:30 am - 12:50 pm Sa STAFF, L TBA 1
[Partnerships]
LATTTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.latttc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

18596 LEC 2:05 hrs/wk TBA Pakbaz, M ON LINE

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

AND

18597 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
Formerly CO INFO 701

CIS 120- Introduction to Databases (UC/CSU) - 3 Units

This course covers a complete presentation of database creation and management using Access. It includes database design, creation of tables, forms, queries, reports, macros, integrating data into a database, and using Structured Query Language (SQL).

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 18599 | LEC | 2:05 hrs/wk | TBA | Pakbaz, M | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
Previously CO INFO 733

AND

18600 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
Previously CO INFO 733

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

Introduction to Web Development HTML5 & CSS

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 18590 | LEC | 9:15 am - 11:20 am | M | Ozuah, B 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.

Previously CO INFO 757

AND

18591 LAB 9:15 am - 11:20 am W Ozuah, B 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.

Previously CO INFO 757

CIS 165- Principles of Information Security (UC/CSU) - 3 Units

The principles of information security including new innovations in technology and methodologies. Course includes the historical overview of information security, risk management and security technology (Firewalls and VPNs), current certification information, legal, ethical, and professional issues. Cryptography, physical security, and implementing information security will be covered. Lab exercises allow the students to apply the

basics in a hands-on environment.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|-------------------|------|------------|--------|
| 19838 | LEC | 6:00 pm - 8:05 pm | T | Tee, W V | C4-307 |
| AND | | | | | |
| 19839 | LAB | 6:00 pm - 8:05 pm | Th | Tee, W V | C4-307 |

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

Introduction to Cloud Computing

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|--------------|---------|
| 18938 | LEC | 4:15 hrs/wk | TBA | Yazdanian, M | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

AND

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|-------|-----|-------------|-----|--------------|---------|
| 18939 | LAB | 4:15 hrs/wk | TBA | Yazdanian, M | ON LINE |
|-------|-----|-------------|-----|--------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

CIS 194- Compute Engines in Amazon Web Services (CSU) - 3 Units

Enrollment Requirement: Advisory: CIS 193

Compute Engines in Amazon Web Services

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|--------------|---------|
| 19840 | LEC | 4:15 hrs/wk | TBA | Yazdanian, M | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|-------------|-----|--------------|---------|
| 19841 | LAB | 4:15 hrs/wk | TBA | Yazdanian, M | ON LINE |
|-------|-----|-------------|-----|--------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

CIS 210- Introduction to Computer Networking (CSU) - 3 Units

This course covers the fundamental principles and concepts of networks and data communications. It explores the fundamentals of telecommunications, data and voice transmission, transmission media, network equipment and devices, networking software, topologies, architecture, protocols and standards, the Open Systems Interconnection (OSI) model, Transmission Control Protocol/Internet Protocol (TCP/IP), local area networks (LAN), wide area networks (WAN), and network security.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|--------------------|------|------------|---------|
| 18690 | LEC | 9:15 am - 11:20 am | T | Centeno, F | ON LINE |
| FORMERLY CO INFO 787 | | | | | |

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

AND

| | | | | | |
|-------|-----|--------------------|----|------------|---------|
| 18691 | LAB | 9:15 am - 11:20 am | Th | Centeno, 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.

Previously CO INFO 787

Computer Science**CS 111- Programming in Visual Basic - 3 Units**

Programming in Visual Basic

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 18594 | LEC | 6:00 pm - 8:05 pm | M | Saryan, 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

| | | | | | |
|-------|-----|-------------------|---|-----------|---------|
| 18595 | LAB | 6:00 pm - 8:05 pm | W | Saryan, 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.

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

Programming in Javascript

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 18686 | LEC | 12:00 pm - 2:05 pm | T | Ogwo, C | C4-307 |

AND

| | | | | | |
|-------|-----|--------------------|----|---------|--------|
| 18687 | LAB | 12:00 pm - 2:05 pm | Th | Ogwo, C | C4-307 |
|-------|-----|--------------------|----|---------|--------|

CS 113- Programming in Java - 3 Units

Programming in Java

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|---------|
| 18592 | LEC | 3:45 pm - 5:50 pm | M | Nersisyan, C B | ON LINE |

FORMERLY CO INFO 790

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

AND

| | | | | | |
|-------|-----|-------------------|---|----------------|---------|
| 18593 | LAB | 3:45 pm - 5:50 pm | W | Nersisyan, C 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.

Previously CO INFO 790

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

Programming in C++

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 18602 | LEC | 2:05 hrs/wk | TBA | Pakbaz, M | ON LINE |

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

FORMERLY CO INFO 739

AND

| | | | | | |
|-------|-----|-------------|-----|-----------|---------|
| 18603 | LAB | 2:05 hrs/wk | TBA | Pakbaz, M | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

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

FORMERLY CO INFO 739

2022 Fall SCHEDULE

LA Trade-Technical College

18696 LEC 2:05 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
FORMERLY CO INFO 739

AND

18697 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
FORMERLY CO INFO 739

CS 170- Computer Game Programming and Logic I (CSU) - 3 Units

This course will provide students with a basic understanding of how a game 'idea' is transformed to a marketable product, while educating them on the roles and duties of a game development team and the practices exercised within the game development industry. This course is an in-depth study of level plans for computer video games.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18688 LEC 3:45 pm - 5:50 pm T Ozuah, B 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.

Previously CO INFO 40

AND

18689 LAB 3:45 pm - 5:50 pm Th Ozuah, B C ON LINE

FORMERLY CO INFO 040

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

CS 216- Object-Oriented Programming in C++ (UC/CSU) - 3 Units

Object-Oriented Programming in C++

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18684 LEC 2:05 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
Previously CO INFO 743

AND

18685 LAB 2:05 hrs/wk TBA Pakbaz, M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
Previously CO INFO 743

Coop Ed

COOP ED 195- Work Experience - General I (CSU) (RPT 15) - 1 Unit

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

Work Experience - General I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

17280 LEC 1:05 hrs/wk TBA Dam, M C ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/05/2022, Ends 12/18/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

19335 LEC 3:20 hrs/wk TBA Dam, M C ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 11/14/2022, Ends 12/18/2022)

COOP ED 295- Work Experience - General I (CSU) (RPT 7) - 2 Units

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

Work Experience - General I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 17278 | LEC | 2:10 hrs/wk | TBA | Dam, M C | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/05/2022, Ends 12/18/2022)

COOP ED 395- Work Experience - General I (CSU) (RPT 4) - 3 Units

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

Work Experience - General I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 19171 | LEC | 3:20 hrs/wk | TBA | Dam, M C | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/05/2022, Ends 12/18/2022)

Cosmetology

CSMTLGY 035- Skin Therapy I - 6 Units

Enrollment Requirement: Corequisite: CSMTLGY 036

Students will be introduced to disinfection and sanitation procedures, basic facial manipulations, proper cleansing, toning and moisturizing applications, masks and pack techniques and operational procedures for using facial machines.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|-------|------------|--------|
| 14290 | LEC | 10:00 am - 11:30 am | MTWTh | Ley, L G | B2-138 |

26 of 26 LATTIC ICVD
(Starts 08/29/2022, Ends 10/23/2022)

AND

| | | | | | |
|-------|-----|--------------------|-------|----------|--------|
| 14292 | LAB | 11:40 am - 4:50 pm | MTWTh | Ley, L G | B2-253 |
|-------|-----|--------------------|-------|----------|--------|

(Starts 08/29/2022, Ends 10/23/2022)

CSMTLGY 036- Skin Therapy II - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 035

Students will be introduced to waxing services, makeup applications, desincrustation, iontophoresis, light therapy and high frequency treatments. Skin analysis equipment, facial and body machines, airbrushing machines and hair removal techniques will be employed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|-------|------------|--------|
| 14294 | LEC | 10:00 am - 11:30 am | MTWTh | Ley, L G | B2-138 |

26 of 26 LATTIC ICVD
(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|-------|----------|--------|
| 14295 | LAB | 11:40 am - 4:50 pm | MTWTh | Ley, L G | B2-253 |
|-------|-----|--------------------|-------|----------|--------|

(Starts 10/24/2022, Ends 12/18/2022)

CSMTLGY 037- Skin Therapy III - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 036

Corequisite: CSMTLGY 038

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|--------|------------|--------|
| 25037 | LEC | 4:30 pm - 5:40 pm | MTWThF | Avery, T M | B2-138 |
|-------|-----|-------------------|--------|------------|--------|

26 of 26 LATTTC ICVD

(Starts 08/29/2022, Ends 10/23/2022)

AND

| | | | | | |
|-------|-----|-------------------|--------|------------|--------|
| 25038 | LAB | 5:50 pm - 9:40 pm | MTWThF | Avery, T M | B2-253 |
|-------|-----|-------------------|--------|------------|--------|

(Starts 08/29/2022, Ends 10/23/2022)

CSMTLGY 038- Skin Therapy IV - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 037

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|--------|------------|--------|
| 25999 | LEC | 4:30 pm - 5:45 pm | MTWThF | Avery, T M | B2-138 |
|-------|-----|-------------------|--------|------------|--------|

26 of 26 LATTTC ICVD

(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|--------|------------|--------|
| 26000 | LAB | 5:55 pm - 10:05 pm | MTWThF | Avery, T M | B2-253 |
|-------|-----|--------------------|--------|------------|--------|

(Starts 10/24/2022, Ends 12/18/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|--------------------|----|----------|-------|
| 27220 | LEC | 9:00 am - 12:35 pm | Sa | STAFF, L | TBA 1 |
|-------|-----|--------------------|----|----------|-------|

[Partnerships]

LATTTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>

(Starts 09/05/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|-------|------------|--------|
| 15749 | LEC | 2:00 pm - 3:30 pm | MTWTh | Young, C P | B2-138 |
|-------|-----|-------------------|-------|------------|--------|

28 of 28 LATTTC ICVD

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|-------|---------|--------|
| 15752 | LEC | 2:30 pm - 4:00 pm | MTWTh | Le, J M | B2-138 |
|-------|-----|-------------------|-------|---------|--------|

(Starts 10/24/2022, Ends 12/18/2022)

CSMTLGY 111- Freshman Cosmetology - 6 Units

2022 Fall SCHEDULE

LA Trade-Technical College

The course covers basic manipulative skills and proper application of shampooing, scalp treatments, finger waving, curl construction, hair design, haircutting, and manicuring. Basic lecture and theory include topics on bacteriology, trichology, decontamination.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|--------|--------------|--------|
| 14300 | LEC | 7:30 am - 9:00 am | MTWTh | Botma, S M | B2-238 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 14301 | LAB | 9:10 am - 2:10 pm | MTWTh | Botma, S M | B2-238 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 26789 | LEC | 7:30 am - 9:00 am | MTWTh | Botma, S M | B2-238 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 26790 | LAB | 9:10 am - 2:15 pm | MTWTh | Botma, S M | B2-238 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| 14297 | LEC | 4:30 pm - 5:40 pm | MTWThF | Johnson, C L | B2-237 |
| 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 14298 | LAB | 5:55 pm - 10:05 pm | MTWThF | Johnson, C L | B2-237 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |

CSMTLGY 121- Junior Salon II - 6 Units

Enrollment Requirement: Prerequisite or corequisite: CSMTLGY 111

The students are exposed to intermediate instruction in chemical texture services, including permanent waving, chemical hair relaxing, thermal straightening (hair pressing) and curling, hair cutting, skin care, instruction on the use of facials and nail care. Theories that are related to all areas mentioned above will be discussed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|-------|--------------------|--------|
| 14316 | LEC | 7:30 am - 9:00 am | MTWTh | Bernal McMihelk, C | B2-247 |
| This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 #26793/94 and CSMTLGY 121 #14316/17. Enrollment for both classes must be in your shopping cart and completed in the same transaction. 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 14317 | LAB | 9:10 am - 2:15 pm | MTWTh | Bernal McMihelk, C | B2-247 |
| This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 #26793/94 and CSMTLGY 121 #14316/17. Enrollment for both classes must be in your shopping cart and completed in the same transaction. (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 26791 | LEC | 7:30 am - 9:00 am | MTWTh | Amey, T D | B2-237 |
| This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 111 #14300/01 and CSMTLGY 121 #26791/92. Enrollment for both classes must be in your shopping cart and completed in the same transaction. (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 26792 | LAB | 9:10 am - 2:15 pm | MTWTh | Amey, T D | B2-237 |
| This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 111 #14300/01 and CSMTLGY 121 #26791/92. Enrollment for both classes must be in your shopping cart and completed in the same transaction. (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| 27057 | LEC | 7:30 am - 9:00 am | MTWTh | Myers, A M | B2-237 |
| This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 #26793/94 and CSMTLGY 121 #27057/58. Enrollment for both classes must be in your shopping cart and completed in the same transaction. (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 27058 | LAB | 9:10 am - 2:15 pm | MTWTh | Myers, A M | B2-237 |
| This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 #26793/94 and | | | | | |

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CSMTLGY 121 #27057/58. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 08/29/2022, Ends 10/23/2022)

14313 LEC 4:30 pm - 5:40 pm MTWThF Young, C P B2-247
This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 #26989/90 and CSMTLGY 121 #14313/14. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
28 of 28 LATTIC ICVD
(Starts 08/29/2022, Ends 10/23/2022)

AND
14314 LAB 5:50 pm - 9:55 pm MTW Young, C P B2-247
And LAB 5:50 pm - 9:55 pm ThF Doukoure, F F B2-247
This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 131 #26989/90 and CSMTLGY 121 #14313/14. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 08/29/2022, Ends 10/23/2022)

26919 LEC 4:30 pm - 5:45 pm MTWThF Bernal McMihelk, C B2-237
This class is for students who have completed CSMTLGY 111 in previous terms or are concurrently enrolled in CSMTLGY 111 #14297/98 and CSMTLGY 121 #26919/20. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

AND
26920 LAB 5:55 pm - 10:05 pm MTWThF Bernal McMihelk, C B2-237
This class is for students who have completed CSMTLGY 111 in previous terms or are concurrently enrolled in CSMTLGY 111 #14297/98 and CSMTLGY 121 #26919/20. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

CSMTLGY 131- Tinting I - 6 Units

Enrollment Requirement: Prerequisite or corequisite: CSMTLGY 111

The course covers basic, intermediate and advanced hair coloring, bleaching, toning, highlighting, frosting and color correction techniques. A variety of artificial nail procedures will be demonstrated. Theories to the above mentioned subjects will be discussed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

14323 LEC 7:30 am - 9:00 am MTWTh Nunley, R M B2-128
Note: This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 141 #26826/27 and CSMTLGY 131 #14323/24. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
28 of 38 LATTIC ICVD
(Starts 08/29/2022, Ends 10/23/2022)

AND
14324 LAB 9:10 am - 2:15 pm MTWTh Nunley, R M B2-128
Note: This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 141 #26826/27 and CSMTLGY 131 #14323/24. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 08/29/2022, Ends 10/23/2022)

26793 LEC 7:30 am - 8:55 am MTWTh Nunley, R M B2-247
This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 121 #27057/58 or #14316/17 and CSMTLGY 131 #26793/94. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

AND
26794 LAB 9:10 am - 2:15 pm MTWTh Nunley, R M B2-247
This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 121 #27057/58 or #14316/17 and CSMTLGY 131 #26793/94. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

26989 LEC 4:30 pm - 5:45 pm MTWThF Young, C P B2-247
This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 121 #14313/14 and CSMTLGY 131 #26989/90. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

AND
26990 LAB 6:05 pm - 10:15 pm MTWThF Young, C P B2-247

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This class is for students who have completed CSMTLGY 111 in previous terms and are concurrently enrolled in CSMTLGY 121 #14313/14 and CSMTLGY 131 #26989/90. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

CSMTLGY 141- Senior Salon I - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 111

Corequisites (or prerequisites): CSMTLGY 121, CSMTLGY 131

The course reviews all areas of cosmetology, rules, regulations and State Board requirements for licensing. Students will perform client services, conduct consultations, record services, track client appointments and tickets. Theories that are related to all areas mentioned above will be discussed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|-------|---------|--------|
| 14330 | LEC | 7:30 am - 9:00 am | MTWTh | Le, J M | B2-123 |
|-------|-----|-------------------|-------|---------|--------|

This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms and are concurrently enrolled in CSMTLGY 142 #14335/36 and CSMTLGY 141 #14330/31. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
28 of 28 LATTIC ICVD
(Starts 08/29/2022, Ends 10/23/2022)

AND

| | | | | | |
|-------|-----|-------------------|-------|---------|--------|
| 14331 | LAB | 9:10 am - 2:15 pm | MTWTh | Le, J M | B2-123 |
|-------|-----|-------------------|-------|---------|--------|

This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms and are concurrently enrolled in CSMTLGY 142 #14335/36 and CSMTLGY 141 #14330/31. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|-------|----------------|--------|
| 26826 | LEC | 7:30 am - 9:00 am | MTWTh | Shackelford, S | B2-128 |
|-------|-----|-------------------|-------|----------------|--------|

This class is for students who are concurrently enrolled in CSMTLGY 131 #14323/24 and CSMTLGY 141 #26826/27. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|-------------------|-------|----------------|--------|
| 26827 | LAB | 9:10 am - 2:15 pm | MTWTh | Shackelford, S | B2-128 |
|-------|-----|-------------------|-------|----------------|--------|

This class is for students who are concurrently enrolled in CSMTLGY 131 #14323/24 and CSMTLGY 141 #26826/27. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------------|--------|------------|--------|
| 14328 | LEC | 4:30 pm - 5:40 pm | MTWThF | Young, C P | B2-247 |
|-------|-----|-------------------|--------|------------|--------|

This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms and are concurrently enrolled in CSMTLGY 142 #14332/34 and CSMTLGY 141 #14328/29. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 08/29/2022, Ends 10/23/2022)

AND

| | | | | | |
|-------|-----|-------------------|--------|------------|--------|
| 14329 | LAB | 5:50 pm - 9:55 pm | MTWThF | Young, C P | B2-247 |
|-------|-----|-------------------|--------|------------|--------|

This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms and are concurrently enrolled in CSMTLGY 142 #14332/34 and CSMTLGY 141 #14328/29. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|--------|------------|--------|
| 26927 | LEC | 4:30 pm - 5:45 pm | MTWThF | Young, C P | B2-247 |
|-------|-----|-------------------|--------|------------|--------|

This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms.
(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|--------|------------|--------|
| 26928 | LAB | 5:55 pm - 10:05 pm | MTWThF | Young, C P | B2-247 |
|-------|-----|--------------------|--------|------------|--------|

This class is for students who have completed CSMTLGY 111, 121, 131 in previous terms.
(Starts 10/24/2022, Ends 12/18/2022)

CSMTLGY 142- Senior Salon II - 6 Units

Enrollment Requirement: Corequisite: CSMTLGY 141

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

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

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No
 14335 LEC 7:30 am - 9:00 am MTWTh Le, J M B2-123
 This class for students who have completed CSMTLGY 141 in previous terms or are concurrently enrolled in CSMTLGY 141 #14330/31 and CSMTLGY 142 #14335/36. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
 28 of 28 LATTIC ICVD
 (Starts 10/24/2022, Ends 12/18/2022)

AND
 14336 LAB 9:10 am - 2:15 pm MTWTh Le, J M B2-123
 This class for students who have completed CSMTLGY 141 in previous terms or are concurrently enrolled in CSMTLGY 141 #14330/31 and CSMTLGY 142 #14335/36. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
 (Starts 10/24/2022, Ends 12/18/2022)

14332 LEC 4:30 pm - 5:45 pm MTWThF Young, C P B2-247
 This class for students who have completed CSMTLGY 141 in previous terms or are concurrently enrolled in CSMTLGY 141 #14328/29 and CSMTLGY 142 #14332/34. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
 (Starts 10/24/2022, Ends 12/18/2022)

AND
 14334 LAB 5:55 pm - 10:05 pm MTWThF Young, C P B2-247
 This class for students who have completed CSMTLGY 141 in previous terms or are concurrently enrolled in CSMTLGY 141 #14328/29 and CSMTLGY 142 #14332/34. Enrollment for both classes must be in your shopping cart and completed in the same transaction.
 (Starts 10/24/2022, Ends 12/18/2022)

Culinary Arts

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

Enrollment Requirement: Corequisite: CLN ART 112

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--------------------------------------|-----------|--------------------|------|-------------|--------|
| 10638 | LEC | 7:00 am - 9:05 am | F | Damaso, S D | E3-207 |
| AND | | | | | |
| 10640 | LAB | 9:15 am - 3:45 pm | F | Damaso, S D | E3-210 |
| 10648 | LEC | 7:00 am - 9:05 am | Sa | Pasin, C | E3-210 |
| 28 of 28 LATTIC ICVD | | | | | |
| AND | | | | | |
| 10652 | LAB | 9:15 am - 3:45 pm | Sa | Pasin, C | E3-210 |
| 10658 | LEC | 8:30 am - 9:45 am | TWTh | Damaso, S D | E3-207 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 10669 | LAB | 9:55 am - 2:10 pm | TWTh | Damaso, S D | E3-210 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 17948 | LEC | 8:30 am - 9:55 am | TWTh | Damaso, S D | E3-207 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 17949 | LAB | 10:05 am - 2:55 pm | TWTh | Damaso, S D | E3-210 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| 18249 | LEC | 2:30 pm - 3:55 pm | TWTh | Robles, L F | E3-201 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 18250 | LAB | 4:05 pm - 8:55 pm | TWTh | Robles, L F | E3-210 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |

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

This class discusses sanitation and safety as it applies to the restaurant industry; HACCP protocol, preventing

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food borne outbreaks, introduction to microbiology and establishing 'flow of food systems' will be covered, federal, state and local legislation and employee training. National Restaurant Association Serve Safe Test will be given at conclusion of this class.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|--------------|--------|
| 17959 | LEC | 7:00 am - 8:15 am | TWTh | Lachica, G V | E3-207 |
| 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 17960 | LEC | 3:15 pm - 5:25 pm | MW | Lachica, G V | E3-207 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 18252 | LEC | 3:15 pm - 5:20 pm | MW | Lachica, G V | E3-207 |

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

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|--------------|---------|
| 18251 | LEC | 4:15 hrs/wk | TBA | Lachica, G V | ON LINE |
|-------|-----|-------------|-----|--------------|---------|

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

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|-----------------|---------|
| 18253 | LEC | 4:15 hrs/wk | TBA | Garnica Diaz, E | ON LINE |
|-------|-----|-------------|-----|-----------------|---------|

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

(Starts 10/24/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|-------|--------------|---------|
| 10832 | LEC | 9:30 am - 10:35 am | MTWTh | Lachica, G V | E3-106B |
| 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 10837 | LAB | 11:00 am - 2:15 pm | MTWTh | Lachica, G V | E3-106B |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 10843 | LEC | 9:30 am - 10:35 am | MTWTh | Scherer, D A | E3-106B |
| 28 of 28 LATTIC ICVD (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 10846 | LAB | 11:00 am - 2:15 pm | MTWTh | Scherer, D A | E3-106B |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |

CLN ART 121- Garde Manger I - Baking (CSU) - 6 Units

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

Introduction to Garde Manger and Baking. Introduction to basic garde manger, salads, cold sauces and salad dressings dressing, baking principles including yeast and sweet doughs, laminated doughs, mixing methods, and decorating.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

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| No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|-------|---------------|--------|
| 16533 | LEC | 10:40 am - 12:45 pm | MTWTh | Robles, L F | E3-202 |
| 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 16534 | LAB | 6:30 am - 10:30 am | MTWTh | Robles, L F | E3-213 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 20379 | LEC | 2:30 pm - 4:35 pm | MW | Gilligan, M A | E3-202 |
| AND | | | | | |
| 20380 | LAB | 4:45 pm - 8:15 pm | MW | Gilligan, M A | E3-213 |

CLN ART 122- Garde Manger II (CSU) - 6 Units

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

Students will become proficient in the historical features of the garde manger stations including planning and preparation of cold soups, hors d' oeuvres, appetizers, canape, mousse, timbale, cold sauces, relishes, force-meats, galantine, terrine, pate en croute components. Preparation and usages of specialty meats, sweetbreads, and sausage will be defined; gelee, aspic, chaud froid, glazing, marinating, curing will be practiced: and buffet presentation, the display of carved fruit and vegetable garnishes and centerpieces will be studied. Projects will include international cuisine, salt dough sculpting and ice carving.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|-------|---------------|--------|
| 18254 | LEC | 8:30 am - 10:35 am | MTWTh | Pasin, C | E3-202 |
| 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 18255 | LAB | 10:45 am - 2:20 pm | MTWTh | Pasin, C | E3-213 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| 18269 | LEC | 8:30 am - 10:35 am | MTWTh | Pasin, C | E3-202 |
| 28 of 28 LATTIC ICVD (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| AND | | | | | |
| 18270 | LAB | 10:45 am - 2:25 pm | MTWTh | Pasin, C | E3-213 |
| (Starts 10/24/2022, Ends 12/18/2022) | | | | | |
| 26786 | LEC | 2:30 pm - 4:35 pm | TTh | Gilligan, M A | E3-205 |
| AND | | | | | |
| 26787 | LAB | 4:45 pm - 8:15 pm | TTh | Gilligan, M A | E3-213 |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|-------|------------|--------|
| 10954 | LEC | 10:40 am - 12:45 pm | MTWTh | STAFF, L | E3-201 |
| 28 of 28 LATTIC ICVD (Starts 08/29/2022, Ends 10/23/2022) | | | | | |
| AND | | | | | |
| 10956 | LAB | 6:30 am - 10:30 am | MTWTh | STAFF, L | E3-110 |
| (Starts 08/29/2022, Ends 10/23/2022) | | | | | |

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10958 LEC 10:40 am - 12:45 pm MTWTh Vachon, J A E3-201
 28 of 28 LATTIC ICVD
 (Starts 10/24/2022, Ends 12/18/2022)

AND

10962 LAB 6:30 am - 10:30 am MTWTh Vachon, J A E3-110
 (Starts 10/24/2022, Ends 12/18/2022)

CLN ART 132- Culinary Arts - Entremetier Saucier (CSU) - 6 Units

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

Students will examine and prepare the theory and production techniques involved in the preparation of stocks, soups, sauces, starches and vegetables in a classical and contemporary cooking approach. Students will develop a practical understanding of the role and application of sauce pairing with the center of the plate, vegetables, starches and dessert items.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

20377 LEC 7:30 am - 9:35 am MTWTh Silberling, K E E3-205
 (Starts 08/29/2022, Ends 10/23/2022)

AND

20378 LAB 9:45 am - 1:20 pm MTWTh Silberling, K E E3-110
 (Starts 08/29/2022, Ends 10/23/2022)

18246 LEC 7:30 am - 9:35 am MTWTh Lachica, G V E3-205
 28 of 28 LATTIC ICVD

(Starts 10/24/2022, Ends 12/18/2022)

AND

18247 LAB 9:45 am - 1:45 pm MTWTh Lachica, G V E3-110
 (Starts 10/24/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

11006 LEC 7:30 am - 9:35 am MTWTh STAFF, L E3-201
 28 of 28 LATTIC ICVD
 (Starts 08/29/2022, Ends 10/23/2022)

AND

11012 LAB 9:45 am - 1:45 pm MTWTh STAFF, L E3-110
 (Starts 08/29/2022, Ends 10/23/2022)

11020 LEC 7:30 am - 9:35 am MTWTh Robles, L F E3-201
 28 of 28 LATTIC ICVD

(Starts 10/24/2022, Ends 12/18/2022)

AND

11029 LAB 9:45 am - 1:20 pm MTWTh Robles, L F E3-110
 (Starts 10/24/2022, Ends 12/18/2022)

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

This course provides a quick overview of applied culinary nutrition. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diet (low fat, low sodium, diabetic, and caloric intake) will be discussed. Appropriate for food service professionals who would like to work as

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personal chefs, with sports teams, at spas and resorts, major hospital chains, entertainment or transportation industries or in health care.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|-------------|---------|
| 11035 (Starts 08/29/2022, Ends 10/23/2022) | LEC | 7:00 am - 8:15 am | TWTh | Spence, R T | E3-206 |
| 17957 (Starts 10/24/2022, Ends 12/18/2022) | LEC | 7:00 am - 9:20 am | TTh | Spence, R T | E3-206 |
| 17958 28 of 28 LATTICVCD | LEC | 8:00 am - 10:05 am | F | Spence, R T | E3-206 |
| 17956 | LEC | 4:15 hrs/wk | TBA | Spence, R T | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

CLN ART 235- Menu Planning And Purchasing (CSU) - 4 Units

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

Advanced course in menu planning and purchasing using the menu as a tool for ordering, selection and procurement of food and beverage items. Menu, labor, and facility computer generated cost analysis and percentages will be addressed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|---------------------|-------|-----------------|--------|
| 11063 28 of 28 LATTICVCD (Starts 08/29/2022, Ends 10/23/2022) | LEC | 10:00 am - 11:05 am | MTWTh | Garnica Diaz, E | E3-205 |
| AND | | | | | |
| 11065 (Starts 08/29/2022, Ends 10/23/2022) | LAB | 6:30 am - 9:50 am | MTWTh | Garnica Diaz, E | E3-100 |
| 11072 (Starts 10/24/2022, Ends 12/18/2022) | LEC | 10:00 am - 11:05 am | MTWTh | Garnica Diaz, E | E3-205 |
| AND | | | | | |
| 11079 (Starts 10/24/2022, Ends 12/18/2022) | LAB | 6:30 am - 9:50 am | MTWTh | Garnica Diaz, E | E3-100 |

CLN ART 240- Restaurant Supervision And Training (CSU) - 2 Units

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

Students are introduced to human resource management and supervision techniques. Students will identify the recruiting process, communication skills, leadership styles, legal issues in the workforce, employee motivation and discipline.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-----------------|---------|
| 11099 | LEC | 4:15 hrs/wk | TBA | Garnica Diaz, E | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

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11104 LEC 4:15 hrs/wk TBA Garnica Diaz, E ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

CLN ART 941- Cooperative Education - Culinary Arts (CSU) (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 17961 | LEC | 4:15 hrs/wk | TBA | Dam, M C | ON LINE |

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

Diesel And Related Technology

DIESLTK 112A- Heavy Duty Maintenance Shop Practices (CSU) - 4 Units

This course is designed to cover the theory and operation of diesel engine components and supporting systems, shop safety, tools, fastening devices, and use of measuring instruments.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|-------|------------|--------|
| 18403 | LEC | 7:00 am - 8:35 am | MTWTh | Guerra, C | B1-118 |

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

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(Starts 08/29/2022, Ends 09/30/2022)

AND

18404 LAB 8:45 am - 1:10 pm MTWTh Guerra, C B1-211

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/29/2022, Ends 09/30/2022)

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 |
|----------|-----------|-------------------|-------|------------|--------|
| 18405 | LEC | 7:00 am - 8:30 am | MTWTh | Guerra, C | B1-118 |

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

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(Starts 10/03/2022, Ends 11/04/2022)

AND

18406 LAB 8:40 am - 12:55 pm MTWTh Guerra, C B1-211

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/03/2022, Ends 11/04/2022)

DIESLTK 112C- Heavy Duty Electrical Systems (CSU) - 4 Units

Heavy Duty Electrical Systems

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18407 LEC 7:00 am - 8:25 am MTWTh Guerra, C B1-118

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

25 of 25 LATTIC ICVD

(Starts 11/07/2022, Ends 12/18/2022)

AND

18408 LAB 8:35 am - 12:25 pm MTWTh Guerra, C B1-211

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/07/2022, Ends 12/18/2022)

26539 LEC 5:30 pm - 6:35 pm TTh Cavanaugh, J M B1-211

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

AND

26540 LAB 6:45 pm - 9:15 pm TTh Cavanaugh, J M B1-118

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

DIESLTK 122A- Heavy Duty Fuel Injection Systems (CSU) - 4 Units

This course covers the principles of fuel injection systems. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps and injectors.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

20446 LEC 7:00 am - 8:35 am MTWTh Guevara, J G B1-126

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

DIESLTK courses can be taken in ANY order.

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If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/29/2022, Ends 09/30/2022)

AND

20447 LAB 8:45 am - 1:10 pm MTWTh Guevara, J G B1-210

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/29/2022, Ends 09/30/2022)

DIESLTK 122B- Heavy Duty Hydraulics (CSU) - 4 Units

This course will cover basic hydraulics, theory, and component operation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

25920 LEC 7:00 am - 8:30 am MTWTh Guevara, J G B1-126

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/03/2022, Ends 11/04/2022)

AND

25921 LAB 8:40 am - 12:55 pm MTWTh Guevara, J G B1-126

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/03/2022, Ends 11/04/2022)

DIESLTK 122C- Heavy Duty Heating, Ventilation, and Air Conditioning (HVAC) (CSU) - 4 Units

This course will cover air conditioning system operation and servicing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

25922 LEC 7:00 am - 8:20 am MTWTh Guevara, J G B1-126

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/07/2022, Ends 12/18/2022)

AND

25923 LAB 8:30 am - 12:05 pm MTWTh Guevara, J G B1-126

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/07/2022, Ends 12/18/2022)

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26541 LEC 5:30 pm - 6:35 pm MW Mejia, O B1-210

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

AND

26542 LAB 6:45 pm - 9:15 pm MW Mejia, O B1-126

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

DIESLTK 132A- Heavy Duty Transmissions (CSU) - 4 Units

This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts, and differentials.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18409 LEC 7:00 am - 8:35 am MTWTh Semadeni, A A B1-210

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

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(Starts 08/29/2022, Ends 09/30/2022)

AND

18410 LAB 8:45 am - 1:10 pm MTWTh Semadeni, A A B1-210

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/29/2022, Ends 09/30/2022)

DIESLTK 132B- Air Brake Systems (CSU) - 4 Units

This course will cover the operation and repair of air systems, foundation brakes, and anti-lock brake systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18411 LEC 7:00 am - 8:30 am MTWTh Semadeni, A A B1-210

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

25 of 25 LATTIC ICVD

(Starts 10/03/2022, Ends 11/04/2022)

AND

18412 LAB 8:40 am - 12:55 pm MTWTh Semadeni, A A B1-210

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

DIESLTK courses can be taken in ANY order.

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If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).
(Starts 10/03/2022, Ends 11/04/2022)

DIESLTK 132C- Heavy Duty Suspension and Steering Systems. (CSU) - 4 Units

This course will cover the operation and repair of truck and transit suspension and steering systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|-------|---------------|--------|
| 18414 | LEC | 7:00 am - 8:20 am | MTWTh | Semadeni, A A | B1-210 |
|-------|-----|-------------------|-------|---------------|--------|

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

25 of 25 LATTIC ICVD

(Starts 11/07/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|-------|---------------|--------|
| 18415 | LAB | 8:40 am - 12:30 pm | MTWTh | Semadeni, A A | B1-210 |
|-------|-----|--------------------|-------|---------------|--------|

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 11/07/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------|-----|-----------|---------|
| 10010 | LEC | 3:10 hrs/wk | TBA | Guerra, J | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

This is an online class

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

DIESLTK 302- Hybrid And Plug-In Electric Vehicle (CSU) - 6 Units

This course covers hybrid and plug-in electric vehicle system fundamentals including vehicle safety, special tools, different hybrid system configurations, high voltage battery construction and maintenance, de-powering procedures and basic service.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|-----|---------------|--------|
| 10013 | LEC | 1:35 pm - 3:25 pm | TTh | Semadeni, A A | B1-210 |
|-------|-----|-------------------|-----|---------------|--------|

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

DIESLTK courses can be taken in ANY order.

2022 Fall SCHEDULE

LA Trade-Technical College

25 of 25 LATTG ICVD

AND

10015 LAB 3:35 pm - 6:05 pm TTh Semadeni, A A B1-100

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

DIESLTK courses can be taken in ANY order.

DIESLTK 401A- Rail Systems Overview, Safety and Tools (CSU) - 5 Units

RAIL SYSTEMS OVERVIEW, SAFETY AND TOOLS

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18416 LEC 7:00 am - 8:15 am MTWTh Ramirez, M A B1-231

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/29/2022, Ends 10/23/2022)

AND

18417 LAB 8:25 am - 12:45 pm MTWTh Ramirez, M A B1-231

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/29/2022, Ends 10/23/2022)

DIESLTK 401B- Mechanical Principles (CSU) - 5 Units

This course provides an overview of rail mechanical principles.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18418 LEC 7:00 am - 8:15 am MTWTh Ramirez, M A B1-231

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/24/2022, Ends 12/18/2022)

AND

18419 LAB 8:25 am - 12:45 pm MTWTh Ramirez, M A B1-231

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/24/2022, Ends 12/18/2022)

DIESLTK 403A- Rail Vehicle Pneumatic & Hydraulic Controls (CSU) - 5 Units

RAIL VEHICLE PNEUMATIC & HYDRAULIC CONTROLS

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

18420 LEC 7:00 am - 8:15 am MTWTh Ramirez, J R B1-214

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

DIESLTK courses can be taken in ANY order.

2022 Fall SCHEDULE

LA Trade-Technical College

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

25 of 25 LATTTC ICVD

(Starts 08/29/2022, Ends 10/23/2022)

AND

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|-------|-----|--------------------|-------|--------------|--------|
| 18421 | LAB | 8:25 am - 12:45 pm | MTWTh | Ramirez, J R | B1-214 |
|-------|-----|--------------------|-------|--------------|--------|

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 08/29/2022, Ends 10/23/2022)

DIESLTK 403B- Rail Vehicle HVAC and Car Body (CSU) - 5 Units

RAIL VEHICLE HVAC AND CAR BODY

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|-------|--------------|--------|
| 18422 | LEC | 7:00 am - 8:15 am | MTWTh | Ramirez, J R | B1-214 |
|-------|-----|-------------------|-------|--------------|--------|

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

25 of 25 LATTTC ICVD

(Starts 10/24/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|-------|--------------|--------|
| 18423 | LAB | 8:25 am - 12:55 pm | MTWTh | Ramirez, J R | B1-214 |
|-------|-----|--------------------|-------|--------------|--------|

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

DIESLTK courses can be taken in ANY order.

If you are taking morning classes, students are HIGHLY encouraged to take the A, B, and C parts of a given class to complete their full load for the semester (i.e. DIESLTK 112A, 112B, and 112C).

(Starts 10/24/2022, Ends 12/18/2022)

DIESLTK 941- Cooperative Education - Diesel And Related Technology (CSU) (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------|-----|-----------|---------|
| 10018 | LEC | 4:25 hrs/wk | TBA | Guerra, J | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|---------|
| 10029 | LEC | 2:05 hrs/wk | TBA | Rochford, M M | ON LINE |

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

AND

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|-------|-----|-------------|-----|---------------|---------|
| 10031 | LAB | 2:05 hrs/wk | TBA | Rochford, M M | ON LINE |
|-------|-----|-------------|-----|---------------|---------|

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

DIGLMD 101- Fundamentals Of Digital Media (UC/CSU) - 3 Units

Students will survey a range of digital media technologies and analyze the ever-changing adaptations of digital media. Students will also participate in the production of digital media projects that will be designed to provide an introduction to a variety of digital media environments.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 15484 | LEC | 2:05 hrs/wk | TBA | Vulovich, N | ON LINE |

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

AND

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|-------|-----|-------------|-----|-------------|---------|
| 15485 | LAB | 2:05 hrs/wk | TBA | Vulovich, N | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

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

DIGLMD 103- Fundamental Of Digital Audio (UC/CSU) - 3 Units

Students are introduced to the principles and process of digital audio recording and reproduction. Topics include such aspects as sound design, acoustics, Dolby surround sound, microphones, mixers, outboard gear, signal flow, and recording and editing audio. Further exploration will involve analog over digital formats and destructive over non-destructive editing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 27250 | LEC | 8:00 am - 10:20 am | Sa | STAFF, L | TBA 1 |

[Partnerships]

LATTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

AND

2022 Fall SCHEDULE

LA Trade-Technical College

27251 LAB 10:30 am - 12:50 pm Sa STAFF, L TBA 1
 [Partnerships]
 LATTTC STEAM Academy
 400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
 (Starts 09/05/2022, Ends 12/18/2022)

10140 LEC 2:05 hrs/wk TBA Reed, P W ON LINE

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

AND

10149 LAB 2:05 hrs/wk TBA Reed, P W ON LINE

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

DIGLMD 104- Digital Media Entrepreneurship (CSU) - 3 Units

Students will develop an understanding of digital media entrepreneurship and how emerging technologies are changing the economics of the new media landscape. Students will pitch start-up projects and develop unique digital media business proposals to demonstrate their understanding of digital media entrepreneurship principles.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|---------|
| 18490 | LEC | 2:05 hrs/wk | TBA | Rochford, M M | ON LINE |

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

AND

18491 LAB 2:05 hrs/wk TBA Rochford, M M ON LINE

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

DIGLMD 105- Visual Design For Digital Media (UC/CSU) - 3 Units

Students will analyze the core principles of visual design, particularly as they relate to narrative and interactive digital media. Students will then apply those principles to the production of digital media projects.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 22389 | LEC | 2:55 pm - 4:00 pm | MT | Bolding, K E | ON LINE |

[Partnerships]
 Diego Rivera Learning Complex-Green Design

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

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

(Starts 09/05/2022, Ends 12/18/2022)

AND

22391 LAB 2:55 pm - 4:00 pm WTh Bolding, K 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.

2022 Fall SCHEDULE

LA Trade-Technical College

Partnerships]

Diego Rivera Learning Complex-Green Design

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

(Starts 09/05/2022, Ends 12/18/2022)

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|-------|-----|-------------|-----|-------------|---------|
| 10155 | LEC | 2:05 hrs/wk | TBA | Vulovich, N | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

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

AND

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|-------|-----|-------------|-----|-------------|---------|
| 14965 | LAB | 2:05 hrs/wk | TBA | Vulovich, N | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

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

DIGLMD 107- Digital Audio: Recording and Mixing (CSU) - 3 Units

Enrollment Requirement: Prerequisite: DIGLMD 103

Students will learn recording techniques of a modern studio and understand the role of the engineer using Pro Tools. The course covers modern digital audio workstations using a mixer board to record multiple audio tracks simultaneously, as well as mixing recorded audio for audio balancing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|---------|
| 19875 | LEC | 8:00 am - 10:05 am | W | Vulovich, N | ON LINE |

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

AND

| | | | | | |
|-------|-----|---------------------|---|-------------|---------|
| 19876 | LAB | 10:15 am - 12:20 pm | W | Vulovich, N | ON LINE |
|-------|-----|---------------------|---|-------------|---------|

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

DIGLMD 110- Visual Effects And Motion Graphics (UC/CSU) - 3 Units

Students will learn to use advanced components of Adobe After Effects to create motion graphics with text and animation. Tools such as keyframes, motion paths and masks will be used to create complex visual effects and motion graphics projects.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|--------------|---------|
| 14966 | LEC | 2:05 hrs/wk | TBA | Guerrieri, J | ON LINE |

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

AND

| | | | | | |
|-------|-----|--------------------|----|--------------|--------|
| 14967 | LAB | 8:00 am - 10:05 am | Th | Guerrieri, J | D4-200 |
|-------|-----|--------------------|----|--------------|--------|

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

DIGLMD 150- Introduction To Mobile Applications (UC/CSU) - 3 Units

Students will develop an understanding of the core principles necessary to design and create mobile applications. Course covers pre-production, interface design, asset behavior and user experience.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

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|------------|-----|-------------------|---|------------|--------|
| 15758 | LEC | 6:00 pm - 8:05 pm | M | Guebely, G | D4-200 |
| AND | | | | | |
| 15759 | LAB | 6:00 pm - 8:05 pm | W | Guebely, G | D4-200 |

DIGLMD 152- Digital Art Using Mobile Apps (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital art and design creating using a mobile app workflow. Course covers the essentials of digital visual design using Photoshop and Illustrator: color theory, composition, software tools, photo manipulation and image creation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|--------------|---------|
| 10160 | LEC | 2:05 hrs/wk | TBA | Bolding, K E | ON LINE |

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

AND

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|-------|-----|-------------|-----|--------------|---------|
| 10164 | LAB | 2:05 hrs/wk | TBA | Bolding, K E | ON LINE |
|-------|-----|-------------|-----|--------------|---------|

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

DIGLMD 155- Mobile Application Production (UC/CSU) - 3 Units

Students will develop and build a completed mobile application. Course covers pre-production, interface design, asset behavior, user experience, and publication of a finished mobile application.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|-------------------|------|------------|--------|
| 16564 | LEC | 6:00 pm - 8:05 pm | M | Guebely, G | D4-200 |
| AND | | | | | |
| 16565 | LAB | 6:00 pm - 8:05 pm | W | Guebely, G | D4-200 |

DIGLMD 941- Cooperative Education 941 - Digital Media (CSU) (RPT 3) - 4 Units

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

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. *Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18982 | LEC | 4:15 hrs/wk | TBA | Javadyan, A | ON LINE |

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

Drafting

DRAFT 062- CAD For Architects (CSU) - 3 Units

This course will focus on the process of generating and managing building data during the life cycle of a building from 'cradle to cradle'. CADD (Computer Aided Drafting and Design) and BIM (Building Information Modeling) drawings can create automatically consistent and dynamic views of the building, detail design and increase the productivity, transparency and accountability.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|-------------|--------|
| 10605 | LEC | 7:00 am - 9:30 am | M | Garcia, M G | C2-107 |
| In-person on campus. | | | | | |
| AND | | | | | |
| 10610 | LAB | 7:00 am - 9:30 am | W | Garcia, M G | C2-107 |
| In-person on campus. | | | | | |

DRAFT 063- Cadd For Building (CSU) - 3 Units

This course covers CAD (Computer Aided Drafting) and BIM (Building Information Model) for Mechanical, Electrical and Plumbing fundamentals, as it applies to the Architecture Field.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|---------------------|------|-------------|--------|
| 16575 | LEC | 9:45 am - 10:55 am | MW | Garcia, M G | C2-107 |
| In-person on campus. | | | | | |
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| AND | | | | | |
| 16576 | LAB | 11:05 am - 12:15 pm | MW | Garcia, M G | C2-107 |
| In-person on campus. | | | | | |

Economics

ECON 001- Principles of Microeconomics (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B CSU D2

Enrollment Requirement: Advisory: MATH 125

Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic problems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|---------------------|------|------------|---------|
| 11829 | LEC | 10:10 am - 11:35 am | TTh | Ahmad, 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. | | | | | |
| 11827 | LEC | 1:30 pm - 4:40 pm | Th | Ahmad, 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. | | | | | |
| 17350 | LEC | 1:45 pm - 4:55 pm | MW | Ahmad, 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 10/24/2022, Ends 12/18/2022) | | | | | |

ECON 002- Principles of Macroeconomics (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B CSU D2

Enrollment Requirement: Advisory: MATH 125

A course in macroeconomics emphasizing aggregative economic analysis, including money and banking, national income determination, business fluctuations, and other topics relevant to macroeconomic analysis.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

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|-------|-----|--------------------|----|----------|---------|
| 12348 | LEC | 10:10 am - 1:30 pm | MW | Ahmad, 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 08/29/2022, Ends 10/23/2022)

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|-------|-----|--------------------|-----|----------|---------|
| 12346 | LEC | 11:45 am - 1:10 pm | TTh | Ahmad, 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.

Elect Construction Maintenance

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|----|--------------------|---------|
| 17121 | LEC | 6:00 pm - 8:05 pm | Th | Elarton-Selig, W D | ON LINE |
|-------|-----|-------------------|----|--------------------|---------|

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

| | | | | | |
|-------|-----|-------------------|---|-------------|--------|
| 18675 | LEC | 6:00 pm - 8:05 pm | T | Castillo, M | E2-133 |
|-------|-----|-------------------|---|-------------|--------|

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|---|---------------|---------|
| 12451 | LEC | 5:00 pm - 9:15 pm | T | Helfrich, W R | ON LINE |
|-------|-----|-------------------|---|---------------|---------|

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

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|-------|-----|-------------------|---|---------------|---------|
| 12456 | LEC | 5:00 pm - 9:15 pm | W | Helfrich, W R | ON LINE |
|-------|-----|-------------------|---|---------------|---------|

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

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|-------|-----|-------------------|----|---------------|---------|
| 12466 | LEC | 5:00 pm - 9:15 pm | Th | Helfrich, W R | ON LINE |
|-------|-----|-------------------|----|---------------|---------|

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

ECONMT 105- Fundamentals Of Solar Electricity (CSU) - 3 Units

2022 Fall SCHEDULE

LA Trade-Technical College

Fundamentals of electric power produced by the sun. Subjects covered include generation, transmission, conversion, distribution, safety, system components, necessary tools.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 12473 | LEC | 6:00 pm - 9:10 pm | M | STAFF, L | E2-232 |

In-person on campus.
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ECONMT 110- Renewable Energy Systems (CSU) - 3 Units

This course will cover energy basics, solar basics, both active and passive, solar-thermal and solar-electric, wind, hydro-power, wave and tidal power, bio-fuel and biomass resources, geothermal power, energy storage and hydrogen fuel cells. Both large and small scale, grid interactive and stand alone systems will be discussed. Energy collection, site evaluation, design analysis of various systems, material use, and methods of construction will also be covered, along with overviews of California and US energy policy and global energy use.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------------|--------|
| 12478 | LEC | 6:00 pm - 9:10 pm | F | Maroufkhani, F F | E2-302 |

In-person on campus.

ECONMT 115- Fundamentals Of D.C. Electricity (CSU) - 3 Units

This course offers study in the Fundamentals of D.C. Electricity. Subjects include: Electrical safety, the basic principles of atomic structure, electrical quantities, static electricity, magnetism, induction, resistors, series circuits, parallel circuits, and combination circuits. The proceeding resistive circuits will be analyzed using Ohm's Law, The Power Equation and Kirchoff's Voltage and Current Laws.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|--------|
| 12512 | LEC | 7:00 am - 8:25 am | TTh | Robinson, D S | E2-301 |

In-person on campus.
42 of 42 LATTIC ICVD

| | | | | | |
|-------|-----|-------------------|-----|------------|--------|
| 20302 | LEC | 7:00 am - 8:25 am | TTh | Kallo, J S | E2-353 |
|-------|-----|-------------------|-----|------------|--------|

In-person on campus.

| | | | | | |
|-------|-----|-------------------|---|-------------|--------|
| 12482 | LEC | 6:00 pm - 9:10 pm | T | Lester, J B | E2-352 |
|-------|-----|-------------------|---|-------------|--------|

In-person on campus.

| | | | | | |
|-------|-----|-------------------|----|--------------|--------|
| 12485 | LEC | 6:00 pm - 9:10 pm | Th | Sussman, D A | E2-352 |
|-------|-----|-------------------|----|--------------|--------|

In-person on campus.

| | | | | | |
|-------|-----|-------------------|---|-------------|--------|
| 12489 | LEC | 6:00 pm - 9:10 pm | M | Corech, H H | E2-352 |
|-------|-----|-------------------|---|-------------|--------|

In-person on campus.
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2022 Fall SCHEDULE

LA Trade-Technical College

12492 LEC 6:00 pm - 9:10 pm F Dominguez, J M E2-352
In-person on campus.

12499 LEC 6:00 pm - 9:10 pm W Krongold, R A E2-352
In-person on campus.

ECONMT 116- Handtools And Wiring Practices (CSU) - 2 Units

This course covers the proper use of Hand Tools, Wiring Methods, Conductor Identification, Selection, Splicing and Termination. Trade Practices and an Introduction to the National Electrical Code.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|-------------------|------|---------------|--------|
| 12534 In-person on campus. 42 of 42 LATTIC ICVD | LAB | 7:00 am - 1:30 pm | F | Kallo, J S | E2-353 |
| 12541 In-person on campus. | LAB | 7:00 am - 1:30 pm | F | Robinson, D S | E2-301 |
| 12524 In-person on campus. | LAB | 8:00 am - 2:30 pm | Sa | Lester, J B | E2-301 |
| 12516 In-person on campus. | LAB | 6:00 pm - 9:10 pm | MW | Carlos, A | E2-353 |
| 12521 In-person on campus. | LAB | 6:00 pm - 9:10 pm | TTh | Aguilar, A | E2-353 |

ECONMT 117- Elementary Circuit Practices (CSU) - 4 Units

This course offers instruction in the drawing and analysis of wiring plans, wiring diagrams, and ladder diagrams. Including the wiring of both low and high voltage circuits utilizing: push button, single pole, standard three way, coast three way, standard four way, coast four way, and master switching systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|-------|---------------|--------|
| 12544 In-person on campus. 42 of 42 LATTIC ICVD | LAB | 8:35 am - 11:45 am | MTWTh | Kallo, J S | E2-353 |
| 12546 In-person on campus. 42 of 42 LATTIC ICVD | LAB | 8:35 am - 11:45 am | MTWTh | Robinson, D S | E2-301 |

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

12551 LEC 7:00 am - 8:25 am MW Kallo, J S E2-353
In-person on campus.

12556 LEC 7:00 am - 8:25 am MW Robinson, D S E2-301
In-person on campus.

15756 LEC 6:00 pm - 9:10 pm F ladevaia, R E E2-353
40 of 40 LATTIC ICVD

12547 LEC 3:10 hrs/wk TBA Elarton-Selig, W D ON LINE

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

12562 LEC 3:10 hrs/wk TBA Elarton-Selig, W D ON LINE
In-person on campus.

ECONMT 120- Industrial Control Systems (CSU) - 3 Units

This course is a study of motors, circuits and devices used for controlling electric motors and the National Electrical Code covering motor installation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|-------------------------------|-----------|-------------------|------|------------------|--------|
| 20949 42 of 42 LATTIC ICVD | LEC | 7:00 am - 8:25 am | MW | Lester, J B | E2-330 |
| 12576 | LEC | 8:30 am - 9:55 am | MW | Maroufkhani, F F | E2-330 |
| 26177 42 of 42 LATTIC ICVD | LEC | 6:00 pm - 9:10 pm | F | Sussman, D A | B1-216 |

ECONMT 128- Industrial Control Systems Practices (CSU) - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 115

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|-------------------------------|-----------|--------------------|-------|-------------|--------|
| 12580 42 of 42 LATTIC ICVD | LAB | 8:35 am - 10:50 am | MTWTh | Lester, J B | E2-330 |

2022 Fall SCHEDULE

LA Trade-Technical College

16603 LAB 11:00 am - 1:15 pm MTWTh Maroufkhani, F F E2-330
In-person on campus.

ECONMT 128A- Industrial Control Systems Practices A (CSU) - 1 Unit

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|------------------|--------|
| 10037 In-person on campus. | LAB | 7:00 am - 10:10 am | Sa | Maroufkhani, F F | E2-330 |
| 10025 In-person on campus. | LAB | 6:00 pm - 9:10 pm | M | Maroufkhani, F F | E2-330 |
| 10032 In-person on campus. 15 of 15 LATTIC ICVD | LAB | 6:00 pm - 9:10 pm | W | Maroufkhani, F F | E2-330 |

ECONMT 128B- Industrial Control Systems Practices B (CSU) - 1 Unit

This course is the second module of the 128 A,B,C series and continues to foster the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|------------------|--------|
| 10051 In-person on campus. 15 of 15 LATTIC ICVD | LAB | 7:00 am - 10:10 am | Sa | Maroufkhani, F F | E2-330 |
| 10040 In-person on campus. | LAB | 6:00 pm - 9:10 pm | M | Maroufkhani, F F | E2-330 |
| 10044 In-person on campus. 15 of 15 LATTIC ICVD | LAB | 6:00 pm - 9:10 pm | W | Maroufkhani, F F | E2-330 |

ECONMT 128C- Industrial Control Systems Practices C (CSU) - 1 Unit

This course is the final module of the 128 A,B,C series and finalizes the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

| | | | | | |
|--|-----|--------------------|----|------------------|--------|
| 10066 | LAB | 7:00 am - 10:10 am | Sa | Maroufkhani, F F | E2-330 |
| In-person on campus. 15 of 15 LATTIC ICVD | | | | | |
| 10055 | LAB | 6:00 pm - 9:10 pm | M | Maroufkhani, F F | E2-330 |
| In-person on campus. | | | | | |
| 10061 | LAB | 6:00 pm - 9:10 pm | W | Maroufkhani, F F | E2-330 |
| In-person on campus. | | | | | |

ECONMT 129- Fundamentals Of Alternating Current - 3 Units

This course offers a study in operating principles of electrical power systems, the theory of A.C. generators and motors, load calculations, efficiencies, power factor correction, and calculations related to these theories.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|------------------|--------|
| 12589 | LEC | 7:00 am - 8:25 am | TTh | Lester, J B | E2-330 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |
| 12593 | LEC | 9:30 am - 10:55 am | TTh | Maroufkhani, F F | E2-320 |
| In-person on campus. | | | | | |
| 17120 | LEC | 6:00 pm - 9:10 pm | F | Aguilar, A | E2-351 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |
| 18512 | LEC | 6:00 pm - 9:10 pm | T | Krongold, R A | E2-136 |
| In-person on campus. | | | | | |
| 21095 | LEC | 6:00 pm - 9:10 pm | W | STAFF, L | E2-136 |
| In-person on campus. | | | | | |

ECONMT 130- Principles Of Industrial Electric Power - 3 Units

This course offers a study in operating principles and maintenance procedures and code requirements for electrical power systems. Theory of D.C. and A.C. generators and motors, load calculations, efficiency and power factor correction are also covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|------|---------------|--------|
| 12600 | LEC | 8:45 am - 10:10 am | MW | Iadevaia, R E | E2-304 |
| On campus in-person. | | | | | |
| 12597 | LEC | 10:10 am - 11:35 am | MW | Pelayo, H | E2-304 |
| On campus in-person. 42 of 42 LATTIC ICVD | | | | | |

ECONMT 136- Industrial Power Applications - 3 Units

2022 Fall SCHEDULE

LA Trade-Technical College

This course offers a practical study on shop experience in testing, servicing and repairing industrial plant electrical equipment, connection and operation of generators, as well as motors and their control systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|---------------|--------|
| 12602 | LAB | 7:00 am - 10:10 am | MWF | Pelayo, H | E2-304 |
| On campus in-person. 42 of 42 LATTIC ICVD | | | | | |
| 12606 | LAB | 10:20 am - 1:30 pm | MWF | ladevaia, R E | E2-304 |
| On campus in-person. 42 of 42 LATTIC ICVD | | | | | |

ECONMT 137- Industrial Electronic Control Systems - 3 Units

In this course fundamental electronic and semiconductor theory as well as applications of electronic devices to industrial control systems are studied. Boolean algebra, logic circuits and numbering systems as they used in industrial controls are examined. Transducers, photoelectric limit switches and other industrial devices are studied.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|---------------------|------|---------------|--------|
| 12609 | LEC | 8:45 am - 10:10 am | TTh | ladevaia, R E | E2-304 |
| On campus in person. 42 of 42 LATTIC ICVD | | | | | |
| 12607 | LEC | 10:10 am - 11:35 am | TTh | Pelayo, H | E2-304 |
| On campus in person. 42 of 42 LATTIC ICVD | | | | | |

ECONMT 138- Applications Of Electrical And Electronics Devices (CSU) - 2 Units

Identification and operational tests on various types of electrical and electronic equipment, including transformers, electronic motor speed control systems and other industrial control devices.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|---------------|--------|
| 12611 | LAB | 7:00 am - 10:10 am | TTh | Pelayo, H | E2-304 |
| On campus in person. 42 of 42 LATTIC ICVD | | | | | |
| 12614 | LAB | 10:20 am - 1:30 pm | TTh | ladevaia, R E | E2-304 |
| On campus in person. 42 of 42 LATTIC ICVD | | | | | |

ECONMT 140- Construction Wiring Principles And Practices - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 130 and ECONMT 136
Corequisite: ECONMT 167

This class teaches the wiring of electrical systems, including: layout, construction methods, code requirements, installation standards, and best practices.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|------------|--------|
| 12622 | LEC | 7:00 am - 8:25 am | MW | Goluzza, B | E2-336 |
| In-person on campus. | | | | | |

ECONMT 142- Basic Programmable Logic Controls (Plc) - 1 Unit

Introduction to Basic Programmable Logic Controllers, Programming Devices, Ladder Diagrams and Designing PLC Programs for Industrial Processes.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|---------------|--------|
| 12633 | LAB | 7:00 am - 10:10 am | F | ladevaia, R E | B1-234 |
| On campus in-person. | | | | | |
| 12626 | LAB | 11:40 am - 1:05 pm | TTh | Pelayo, H | B1-234 |
| On campus in-person. 35 of 35 LATTIC ICVD | | | | | |
| 18676 | LAB | 1:00 pm - 4:10 pm | F | Ramirez, R | B1-234 |
| On campus in-person. 35 of 35 LATTIC ICVD | | | | | |

ECONMT 150- Introduction To The Electrical Codes - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 140

This is a study and interpretation of the National Electrical Code, local ordinances, and regulations covering wiring installations and principal circuit requirements.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|--------------|--------|
| 12635 | LEC | 7:00 am - 8:25 am | TF | Jackson, R E | E2-351 |
| In-person on campus. 28 of 28 LATTIC ICVD | | | | | |
| 12638 | LEC | 7:00 am - 8:25 am | TF | Goluza, B | E2-336 |
| In-person on campus. 28 of 28 LATTIC ICVD | | | | | |

ECONMT 159- Programmable Logic Controls (Plc) (CSU) - 4 Units

Programmable Logic Controller wiring, programming, and troubleshooting techniques are learned and practiced in a hands-on laboratory environment.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|-------------------|------|------------|--------|
| 12641 | LEC | 6:00 pm - 7:25 pm | TTh | Hogue, D | B1-234 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |
| AND | | | | | |
| 16163 | LAB | 7:35 pm - 9:40 pm | TTh | | B1-234 |
| In-person on campus. 30 of 42 Apprenticeship Program | | | | | |

ECONMT 167- Electrical Construction Wiring Techniques - 3 Units

Students are taught and practice electrical rough-in methods, while emphasizing safe working methods and compliance with Electrical Codes and trade standards.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

12643 LAB 8:25 am - 11:35 am MWF Jackson, R E E2-337
In-person on campus.
28 of 28 LATTIC ICVD

12648 LAB 8:25 am - 11:35 am MWF Goluza, B E2-337
In-person on campus.

ECONMT 168- Installation Of Electrical Wiring - 2 Units

Students learn to, and practice, calculating and laying out interior electrical conduit and cable wiring systems, followed by practical installations, including rough-in and finishing techniques.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|--------------|--------|
| 12650 | LAB | 7:00 am - 10:10 am | Th | Jackson, R E | E2-337 |
| And | LAB | 8:25 am - 11:35 am | T | Jackson, R E | E2-337 |
| In-person on campus. 28 of 28 LATTIC ICVD | | | | | |
| 12654 | LAB | 7:00 am - 10:10 am | Th | Goluza, B | E2-337 |
| And | LAB | 8:25 am - 11:35 am | T | Goluza, B | E2-337 |
| In-person on campus. | | | | | |

ECONMT 169- Alternating Current Practices - 2 Units

This course offers a study in the principles of Alternating Current, installation of components in AC circuits, and the response of circuits to AC excitation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|-------|------------------|--------|
| 12658 | LAB | 7:00 am - 1:30 pm | F | Lester, J B | E2-330 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |
| 12661 | LAB | 1:25 pm - 2:50 pm | MTWTh | Maroufkhani, F F | E2-320 |
| In-person on campus. 42 of 42 LATTIC ICVD | | | | | |

ECONMT 171- Electrical Codes And Ordinances I - 3 Units

Basic electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|----------------|--------|
| 12664 | LEC | 6:00 pm - 9:10 pm | M | Dominguez, J M | E2-336 |
| In-person on campus. 35 of 35 LATTIC ICVD | | | | | |
| 12666 | LEC | 6:00 pm - 9:10 pm | T | Maalouf, E N | E2-336 |
| In-person on campus. | | | | | |

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 | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

| No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|--------|
| 12671 | LEC | 6:00 pm - 9:10 pm | M | Duncan, A | E2-120 |
| In-person on campus. 30 of 30 LATTIC ICVD | | | | | |

ECONMT 173- Electrical Mathematics I - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|-------------------|------|-------------|---------|
| 12673 | LEC | 6:00 pm - 9:10 pm | Th | Castillo, M | E2-222 |
| In-person on campus. | | | | | |
| 12682 | LEC | 6:00 pm - 9:10 pm | T | Pelayo, H | ON LINE |
| In-person on campus. | | | | | |
| 12687 | LEC | 6:00 pm - 9:10 pm | M | Ramirez, R | E2-351 |
| In-person on campus. This class section will meet in-person or in a hybrid format (in-person and online). Prior to enrolling in this class section, students must create a Cleared4 account and do one of the following: | | | | | |

1. Present proof they have been fully vaccinated against the SARS-CoV-2 virus (Covid-19); OR
2. Request a vaccination exemption for medical/religious reasons and undergo regular, weekly testing for COVID-19 infection. Medical/religious exempt students must start testing one-week before the class begins.

Please click the [To Do's List & Holds](#) tile on the MyCollege.laccd.edu homepage and click the [COVID-19 Enrollment Restriction](#) item for additional instructions on how to comply with the vaccination requirement for all in-person class sections.

ECONMT 174- Electrical Mathematics II - 3 Units

Topics covered in this course are problems relating to A.C. power applications, use of the scientific calculator, percentage ratio and proportions, wire sizing, voltage drops, energy and efficiency calculations, trigonometric functions, phasor diagrams, A.C. single and poly-phase circuits, transformers, star and delta connections and mathematics for logic controls.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|--------------------|------|---------------|--------|
| 12697 | LEC | 10:30 am - 1:40 pm | F | Williams, T S | E2-233 |
| In-person on campus. | | | | | |
| 12689 | LEC | 6:00 pm - 9:10 pm | W | Maalouf, E N | E2-336 |
| In-person on campus. | | | | | |

ECONMT 177- Electric Motor Control I - 3 Units

This course studies basic motor control fundamentals including the basic functions of control. Magnetic principles of D.C. and A.C. motors, types of motors, motor selection fundamentals are reviewed. Topics covered also include definitions for controller components and symbols, familiarization with N.E.M.A. standards and review of one-line, wiring and schematic diagrams.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

12703 LEC 6:00 pm - 9:10 pm M Winston, R E2-222
In-person on campus.

ECONMT 178- Electric Motor Control II - 3 Units

This course focuses on a brief review of material covered in Electric Motor Control I and the selection and application of D.C. and A.C. controllers with emphasis on the A.C. devices. Study areas include manual, magnetic, across-the-line starters, as well as most forms of reduced voltage starters including the auto transformer, primary resistor, star-delta, part-winding and wound rotor type reduced voltage starters. Synchronous, multi-speed starters and the many methods of decelerating and braking and static components are discussed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 12707 | LEC | 6:00 pm - 9:10 pm | T | Winston, R | E2-250 |

In-person on campus.
42 of 42 LATTIC ICVD

ECONMT 181- Basic Wiring Practices - 3 Units

This course contains the study of basic electrical diagrams; such as, wiring plans, wiring diagrams, and ladder diagrams. Topics of discussion include: Architectural symbols and drawings, reading and interpreting plans and specifications, as well as the drawing of basic circuits.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 12710 | LEC | 6:00 pm - 9:10 pm | T | Ramirez, R | E2-301 |
| 12714 | LEC | 6:00 pm - 9:10 pm | M | Ramirez, R | E2-301 |

In-person on campus.

ECONMT 182- Basic Diagram And Circuit Practices - 1 Unit

This course provides practical shop practice in the wiring of signal, communication and control circuits. Connection of device mechanisms such as, lights, buzzers and relays are specifically reviewed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 12721 | LAB | 6:00 pm - 9:10 pm | Th | Ramirez, R | E2-301 |
| 12724 | LAB | 6:00 pm - 9:10 pm | W | Ramirez, R | E2-301 |

In-person in campus.
1 of 35 LATTIC ICVD

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

15492 LEC 6:00 pm - 9:10 pm F Nasrallah, G B E2-320
In-person on campus.
42 of 42 LATTIC ICVD

16604 LEC 6:00 pm - 9:10 pm W Nasrallah, G B E2-302
In-person on campus.

ECONMT 184- Motor Control Principles And Practices - 3 Units

This course will examine the testing, adjusting, servicing and connecting motors, generators and associated controllers. Reduced voltage starters and other motor starting techniques will be studied.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|-------------------|------|-------------|--------|
| 12731 In-person on campus. 28 of 28 LATTIC ICVD | LAB | 7:00 am - 1:30 pm | Sa | Pelayo, H | E2-304 |
| 17372 In-person on campus. 28 of 28 LATTIC ICVD | LAB | 6:00 pm - 9:30 pm | MW | Nieves, P H | E2-304 |

ECONMT 186- Industrial Electrical Principles And Practices - 3 Units

This course content includes the use of measuring instruments, connecting and testing transformer banks and connecting and testing industrial electronic control devices. This course discusses single phase and three phase transformers.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|-------------------|------|------------|--------|
| 10012 In-person on campus. 28 of 28 LATTIC ICVD | LAB | 6:00 pm - 9:10 pm | TTh | Goluzza, B | E2-304 |

ECONMT 193- Conduit Bending And Calculations - 3 Units

This class teaches bending cutting and threading of conduits: EMT (Electrical Metallic Tubing), rigid, and IMC (Intermediate Metal Conduit) and the calculations that are included in these operations. Conduit will be bent with hand and hydraulic benders.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|-------------------|------|---------------|--------|
| 15367 In-person on campus. 35 of 35 LATTIC ICVD | LAB | 7:00 am - 1:30 pm | Sa | Jackson, R E | E2-337 |
| 20311 In-person on campus. 35 of 35 LATTIC ICVD | LAB | 6:00 pm - 9:10 pm | MW | Robinson, D S | E2-337 |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

10068 LAB 10:10 am - 1:20 pm Th Jackson, R E E2-337
In-person on campus.
28 of 28 LATTIC ICVD

10075 LAB 10:10 am - 1:20 pm Th Goluza, B E2-337
In-person on campus.

ECONMT 199- Journeyman Electrician Exam Preparation - 3 Units

This course will prepare the student for the State of California Electricians' Certification Examination. The distance education version of the class uses the Internet, World Wide Web and personal e-mail.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|---------|
| 10021 | LAB | 6:00 pm - 9:10 pm | Th | Kallo, J S | ON LINE |
| And | LAB | 6:00 pm - 9:10 pm | T | Robinson, D S | ON LINE |

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

ECONMT 205- Solar Energy Installation & Maintenance Principles And Practices - 2 Units

This course is designed for individuals who have the basic electrical and mechanical skills of an energy technician or electrician and are looking to expand into the renewable energy field. This is a hands on class to develop the fundamental principles and practices for installation and maintenance of solar, wind, and similar renewable energy systems. This course covers basic planning, installation, and maintenance of the necessary components for various renewable energy systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 16605 | LAB | 8:00 am - 2:30 pm | Sa | STAFF, L | B1-151 |

In-person on campus.
40 of 40 LATTIC ICVD

ECONMT 941- Cooperative Education -Electrical Construction & Maintenance (CSU) (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|--------|
| 14962 | LEC | 4:25 hrs/wk | TBA | Blumenfeld, S | E2-105 |

In-person (1 to 2 meetings) on campus.

Electronics

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

Introduction To Electronics

2022 Fall SCHEDULE

LA Trade-Technical College

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|---------------|--------|
| 10632 | LEC | 12:35 pm - 3:45 pm | W | Botterud, S J | B1-228 |
| ***This class will meet in-person at LATTTC*** | | | | | |
| 16508 | LEC | 6:00 pm - 9:10 pm | T | STAFF, L | B1-228 |
| ***This class will meet in-person at LATTTC*** | | | | | |
| 10642 | LEC | 6:00 pm - 9:10 pm | M | STAFF, L | B1-228 |
| ***This class will meet in-person at LATTTC*** | | | | | |
| <i>30 of 30 Apprenticeship Program</i> | | | | | |

Electronics Technology

ETNTLGY 150- Soldering Surface Mount Technology - 3 Units

This course provides an introduction of through hole soldering technology as well as principles of surface mount rework, show the range of specific equipment used in that process and provide a framework for learning about various rework methods. Recommended procedures for removal and replacement of surface mount chip components are also covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|---------------|--------|
| 11448 | LEC | 7:00 am - 9:05 am | W | Botterud, S J | B1-229 |
| ***This class will meet in-person at LATTTC*** | | | | | |

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

25 of 25 LATTTC ICVD

AND

| | | | | | |
|--|-----|--------------------|---|---------------|--------|
| 11455 | LAB | 9:15 am - 12:25 pm | W | Botterud, S J | B1-229 |
| ***This class will meet in-person at LATTTC*** | | | | | |

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

ETNTLGY 151- Dc Theory And Circuit Fundamentals - 3 Units

Instruction is given in basic electrical concepts, electron theory, Ohm's Law, Kirchoffs Laws, series circuits, Parallel circuits, combination circuits, principles of magnetism; and the care, use, and construction of basic meters for voltage, current, and resistance measurements. Problems illustrating accuracy necessary in measurements are given.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|--------|
| 11457 | LEC | 7:00 am - 8:20 am | T | Zhang, M | B1-224 |
| And | LEC | 8:10 am - 9:40 am | Th | Zhang, M | B1-224 |
| ***This class will meet in-person at LATTTC*** | | | | | |

ETNTLGY 152- Dc Theory And Circuit Fundamentals Lab (CSU) - 2 Units

Instruction is given in constructing basic electrical circuits. Series, parallel and series/parallel circuits are constructed and troubleshot to understand the concept of troubleshooting techniques. Problems illustrating accuracy necessary in measurements are given.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

| No | | | | | |
|--|-----|--------------------|----|----------|--------|
| 11460 | LAB | 8:30 am - 12:05 pm | T | Zhang, M | B1-224 |
| And | LAB | 9:50 am - 12:25 pm | Th | Zhang, M | B1-224 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

ETNTLGY 153- Applied Dc Calculations - 1 Unit

This course offers a review on basic arithmetic including addition, subtraction, multiplication, division, fractions, decimals, square roots, signed numbers, powers of ten, an introduction to algebra, and problems solving Ohm's Law and power calculations. Instruction is also provided in algebra, calculators, logarithms, graphs, phasers, and basic trigonometry as used in electronics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|--------|
| 11465 | LEC | 7:00 am - 8:05 am | Th | Zhang, M | B1-224 |
| ***This class will meet in-person at LATTTC*** | | | | | |

ETNTLGY 157- Semiconductors Devices And Applications (CSU) - 3 Units

This course imparts knowledge of semiconductors, electron devices including diodes, transistors, and their application in electronic circuits such as Amplifiers, Switches, Power Supplies, Oscillators, and Integrated Circuits.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|--------|
| 11470 | LEC | 7:00 am - 8:25 am | MW | Zhang, M | B1-224 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

ETNTLGY 158- Semiconductors Devices And Electronics Laboratory (CSU) - 3 Units

This is a semiconductor devices laboratory course. It includes lab exercises using semiconductors devices including diodes, transistors, and their application in electronic circuits such as Amplifiers, Switches, Power Supplies, Oscillators, and Integrated Circuits.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|--------|
| 11474 | LAB | 8:35 am - 1:25 pm | MW | Zhang, M | B1-224 |
| ***This class will meeting in-person at LATTTC. See schedule of classes for meeting location details.*** | | | | | |

ETNTLGY 159- Digital Circuits And Applications (CSU) - 3 Units

This is an introductory course in digital electronics and applications. The course covers the number systems, including the decimal, binary, octal, and hexadecimal number systems. The topics covered include the characteristics of TTL and CMOS logic families, combinational logic circuits, minimizing logic circuits, minimizing logic circuits using Boolean Operations and Karnaugh maps, encoders and decoders, sequential logic devices such as flip-flops, counters, shift registers, and memory devices.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|---------------|--------|
| 11479 | LEC | 7:00 am - 8:25 am | TTh | Botterud, S J | B1-223 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

ETNTLGY 160- Digital Circuits And Applications Lab (CSU) - 2 Units

2022 Fall SCHEDULE

LA Trade-Technical College

This course is designed to provide students with the fundamentals of digital circuits and their applications. Lab activities include the characteristics of TTL and CMOS logic families, combinational logic, minimizing logic circuits using Boolean operations and Karnaugh maps, encoders and decoders, sequential logic devices such as flip-flops, counters, shift registers, and memory devices.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|--------|
| 11483 | LAB | 8:35 am - 11:45 am | TTh | Botterud, S J | B1-223 |

This class will meet in-person at LATTTC. See schedule for meeting location details.

ETNTLGY 254- Computer Applications For Electronics Technology - 3 Units

This course introduces students to computer hardware, software related technology and their uses impact on society and education; hands-on experience with applications of software, such as Excel, Word, Power Point with an emphasis on electronics applications software such as Electronic Work Bench and VISIO.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|--------|
| 11498 | LEC | 7:00 am - 9:05 am | M | Botterud, S J | B1-228 |

This class will meet in-person at LATTTC. See schedule for meeting location details.

AND

| | | | | | |
|-------|-----|--------------------|---|---------------|--------|
| 11501 | LAB | 9:15 am - 12:25 pm | M | Botterud, S J | B1-228 |
|-------|-----|--------------------|---|---------------|--------|

This class will meet in-person at LATTTC. See schedule for meeting location details.

ETNTLGY 941- Cooperative Education - Electronics Technology (CSU) (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 17328 | LEC | 4:15 hrs/wk | TBA | Guerra, J | ON LINE |

Cooperative education courses require that you are either

1) actively employed

OR

2) Volunteering or participating in an internship

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

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

Engineer-Operation/Maintenance

OPMAINT 228- Steam Plant Operation I - 6 Units

Related engineering information concerning high pressure steam plants in office buildings and industrial establishments are studied in this course. Emphasis is given to steam power plant, use of steam tables, types of boilers, construction of boilers, boiler accessories, settings for combustion equipment and heating surfaces; operation of steam boilers and the combustion of fuels.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

11645 LEC 6:00 pm - 9:10 pm MW Martinov, V B1-208
In-person on campus.
45 of 45 LATTTC ICVD

OPMAINT 229- Steam Plant Operation II - 6 Units

Instruction is given in steam engines, valve operating mechanisms and governors, and operating characteristics of steam engines. Course covers steam turbines, pumps, and auxiliary power plant equipment, steam plant efficiencies, boiler water treatment, troubleshooting, and power transmission. Completion of this second course prepares trainee to take Los Angeles City examination for steam engineer's license.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11649 | LEC | 6:00 pm - 9:10 pm | TTh | Brady, P A | B1-208 |

In-person on campus.
45 of 45 LATTTC ICVD

Engineering Graphics & Design

EGD TEK 101- Engineering Graphics (UC/CSU) - 3 Units

This introductory course covers the fundamentals of traditional drafting, descriptive geometry, orthographic projection, graphical communication of technical engineering information and Computer-Aided Drafting (CAD). Topics include freehand drawing, lettering, and theory of orthographic and multi-view projections as well as Coordinate dimensioning and geometric dimensioning and tolerancing (GD&T). An introduction to 2-D CAD software package is presented and instruction includes fundamental tools to be able to create and edit basic drawings by learning and understanding the User Interface of the software. Essential skills developed include creating templates, title blocks, layers, drawing basic geometric objects, using parametric tools, and dimensioning.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 15902 | LEC | 4:00 pm - 6:05 pm | Th | Klee, V | F5-120 |
| 15903 | LAB | 6:15 pm - 8:20 pm | Th | Klee, V | F5-120 |

Engineering, General

ENG GEN 101- Introduction To Science, Engineering And Technology (UC/CSU) - 2 Units

This course explores the branches of engineering and engineering technologies, the functions of an engineer and a technologist, and the industries in which they work. Explains the educational pathways and effective strategies for students to reach their full academic and career potentials, by thorough understanding of academia and academic success strategies. Presents an introduction to the methods and tools of engineering problem solving and design including the interface with society, professional and engineering ethics, and lifelong learning. Develops communication skills pertinent to the engineering and engineering technologies professions, through hands-on project(s) and teamwork in diverse environments.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|-------|
| 27336 | LEC | 8:00 am - 9:05 am | Sa | STAFF, L | TBA 1 |

[Partnerships]
LATTTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

2022 Fall SCHEDULE

LA Trade-Technical College

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

AND

27337 LAB 9:15 am - 11:35 am Sa STAFF, L TBA 1
[Partnerships]
LATTTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

15900 LEC 9:00 am - 10:05 am T STAFF, L ON LINE

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

AND

15901 LAB 10:15 am - 12:20 pm T STAFF, L ON LINE

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

10960 LEC 5:00 pm - 6:05 pm T Klee, V C4-420
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AND

10964 LAB 6:15 pm - 8:20 pm T Klee, V C4-420

ENG GEN 122- Programming And Problem-Solving In Matlab (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: MATH 265

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 10245 | LEC | 5:00 pm - 7:05 pm | M | Navarro, 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

10251 LAB 5:00 pm - 8:10 pm W Navarro, 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.

ENG GEN 131- Statics (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: MATH 265 and PHYSICS 101

This is a first course in engineering mechanics. Students will learn about two and three dimensional analysis of force systems on particles and rigid bodies in equilibrium. Topics also include static analysis of trusses and beams, and determination of center of gravity, centroids, friction, and moments of inertia of area and mass.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

| | | | | | |
|------------|-----|---------------------|----|------------|--------|
| 11030 | LEC | 10:15 am - 11:20 am | MW | Navarro, A | C4-420 |
| AND | | | | | |
| 11036 | LAB | 11:30 am - 12:55 pm | MW | Navarro, A | C4-420 |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|---------|
| 26109 | LEC | 10:00 am - 11:05 am | TTh | Navarro, 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 | | | | | |
| 26110 | LAB | 11:15 am - 12:40 pm | TTh | Navarro, 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.

ENG GEN 241- Strength Of Materials (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: ENG GEN 131

Plane stress-strain, axial, torsional, bending and shear stresses are studied, including combined loads, Mohr's Circle, principal stresses and strains, and pressure vessels. Generalized Hooke's Law, material properties, allowable stresses, factor of safety, statically indeterminate members, shear and moment diagrams; moment-area, and slope by double integration, singularity functions, superposition, moment-area, and Castigliano methods are also studied. Topics include thermal expansion, indeterminate forms and column buckling.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|------------|--------|
| 11076 | LEC | 1:10 pm - 3:15 pm | M | Navarro, A | C4-420 |
| 28 of 28 LATTIC ICVD | | | | | |
| AND | | | | | |
| 11080 | LAB | 1:00 pm - 4:10 pm | W | Navarro, A | C4-420 |

English

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|---------|
| 10562 | LEC | 1:20 pm - 3:25 pm | M | STAFF, L | ON LINE |
| This class has a lecture component and lab with homework component. This is 3 units, and the class meets 4 hours a week. This class will be taught via Zoom. | | | | | |
| AND | | | | | |
| 16114 | LAB | 1:20 pm - 3:25 pm | W | STAFF, L | ON LINE |

ENGLISH 101- College Reading And Composition I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1A CSU A2

2022 Fall SCHEDULE

LA Trade-Technical College

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|----|--------------|---------|
| 24518 | LEC | 7:30 am - 8:55 am | MW | Stevens, A A | ON LINE |
|-------|-----|-------------------|----|--------------|---------|

This class will be taught via Zoom

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

| | | | | | |
|-------|-----|---------------------|-----|-------------|--------|
| 24401 | LEC | 10:10 am - 11:35 am | TTh | Mendez, A E | F5-408 |
|-------|-----|---------------------|-----|-------------|--------|

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| | | | | | |
|-------|-----|---------------------|-----|-------------|---------|
| 26921 | LEC | 10:10 am - 11:35 am | M | Sowter, S V | F5-221 |
| And | LEC | 1:25 hrs/wk | TBA | | ON LINE |

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

| | | | | | |
|-------|-----|---------------------|-----|-------------|--------|
| 24376 | LEC | 10:10 am - 11:35 am | TTh | Mancia, R A | F5-221 |
|-------|-----|---------------------|-----|-------------|--------|

This class is for Puente students. Contact Professor Mancia at manciaral@lattc.edu or Counselor Ana Munoz at munozam@lattc.edu for more information

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| | | | | | |
|-------|-----|--------------------|----|------------|---------|
| 13847 | LEC | 11:45 am - 1:10 pm | MW | Dolan, T M | ON LINE |
|-------|-----|--------------------|----|------------|---------|

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

| | | | | | |
|-------|-----|--------------------|-----|------------|---------|
| 24497 | LEC | 11:45 am - 1:45 pm | T | Blake, G B | F5-215 |
| And | LEC | 1:10 hrs/wk | TBA | | ON LINE |

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

| | | | | | |
|-------|-----|--------------------|-----|-----------|---------|
| 24491 | LEC | 11:45 am - 1:45 pm | F | Cruz, C A | F5-212 |
| And | LEC | 1:10 hrs/wk | TBA | Cruz, C A | ON LINE |

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

| | | | | | |
|-------|-----|--------------------|----|------------|--------|
| 24669 | LEC | 11:45 am - 2:55 pm | Th | Ahmed, A A | F5-212 |
|-------|-----|--------------------|----|------------|--------|

| | | | | | |
|-------|-----|-------------------|----|-------------|--------|
| 24400 | LEC | 1:00 pm - 2:25 pm | MW | Mendez, A E | F5-408 |
|-------|-----|-------------------|----|-------------|--------|

2022 Fall SCHEDULE

LA Trade-Technical College

| | | | | | |
|-------|-----|-------------------|-----|-------------|---------|
| 18648 | LEC | 1:10 pm - 3:10 pm | MW | Ajluni, A C | ON LINE |
| And | LEC | 2:50 hrs/wk | TBA | Ajluni, A C | ON LINE |

This section is a short term first a 8 week English 101

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------------|----|------------|---------|
| 13862 | LEC | 1:20 pm - 2:45 pm | MW | Dolan, T M | ON LINE |
|-------|-----|-------------------|----|------------|---------|

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

| | | | | | |
|-------|-----|-------------------|---|--------------|---------|
| 19709 | LEC | 6:00 pm - 9:10 pm | W | Daniels, J C | ON LINE |
|-------|-----|-------------------|---|--------------|---------|

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

| | | | | | |
|-------|-----|-------------------|---|------------|---------|
| 24416 | LEC | 6:00 pm - 9:10 pm | T | Dolan, T M | ON LINE |
|-------|-----|-------------------|---|------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 13844 | LEC | 3:10 hrs/wk | TBA | Dolan, T M | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|-------------|---------|
| 22328 | LEC | 4:15 hrs/wk | TBA | Sowter, S V | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/26/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|---------------|---------|
| 22323 | LEC | 4:15 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.
(Starts 08/29/2022, Ends 11/20/2022)

| | | | | | |
|-------|-----|-------------|-----|-----------|---------|
| 20237 | LEC | 3:10 hrs/wk | TBA | Cruz, C A | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

This class is intended for the NextUP Foster youth program, but all are welcome to join.

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

| | | | | | |
|-------|-----|-------------|-----|-------------|---------|
| 18385 | LEC | 6:25 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.
(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|-----------|---------|
| 13846 | LEC | 3:10 hrs/wk | TBA | Cruz, C A | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|---------------|---------|
| 19168 | LEC | 6:30 hrs/wk | TBA | Viliesid, C N | ON LINE |
|-------|-----|-------------|-----|---------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

13859 LEC 3:10 hrs/wk TBA Blake, G B ON LINE

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

15532 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.

27121 LEC 3:10 hrs/wk TBA Mancina, 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.

15526 LEC 3:10 hrs/wk TBA Ajluni, A C ON LINE

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

17248 LEC 3:10 hrs/wk TBA Viliesid, C N ON LINE

This class is designed for Design Media Arts (DMA) students; however, all students are welcome.

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

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

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

Enrollment Requirement: Prerequisite: English 101

English 102 develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and requires the writing of a minimum of 10,000 words in essays and a research paper throughout the semester. It emphasizes logical reasoning, analysis, and strategies of argumentation using literature and literary criticism.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 24739 | LEC | 6:00 pm - 8:00 pm | W | Cruz, C A | ON LINE |
| And | LEC | 1:10 hrs/wk | TBA | Cruz, C A | ON LINE |

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

20142 LEC 4:15 hrs/wk TBA Moreno, L M ON LINE

This class ends the week before Thanksgiving.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 11/20/2022)

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

Requirement Designation: Meets IGETC 1B CSU A3

Enrollment Requirement: Prerequisite: English 101

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|---------------------|------|-------------|--------|
| 24402 | LEC | 10:10 am - 11:35 am | MW | Mendez, A E | F5-215 |
| 28 of 28 LATTIC ICVD | | | | | |

2022 Fall SCHEDULE

LA Trade-Technical College

24403 LEC 11:45 am - 1:10 pm TTh Mendez, A E F5-408

15342 LEC 1:10 pm - 3:10 pm MW Ajluni, A C ON LINE
 And LEC 2:30 hrs/wk TBA Ajluni, A C ON LINE
 This is a second 8 week English 103

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 10/24/2022, Ends 12/18/2022)

24513 LEC 1:10 pm - 3:00 pm T Ajluni, A C F5-221
 And LEC 1:10 hrs/wk TBA Ajluni, A C ON LINE

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.
 28 of 28 LATTIC ICVD

24519 LEC 6:00 pm - 9:10 pm T Villani, F 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.

20125 LEC 4:15 hrs/wk TBA Moreno, L M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 08/29/2022, Ends 11/20/2022)

14529 LEC 3:10 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.

22201 LEC 6:30 hrs/wk TBA Blake, G B ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 09/12/2022, Ends 11/06/2022)

ENGLISH 127- Creative Writing (UC/CSU) - 3 Units

Requirement Designation: *Meets CSU C2*

Enrollment Requirement: Prerequisite: English 101

This course focuses on writing, reading, discussing, and interpreting student creative writing and the writing of literary masters. It is designed to promote creative expression and increase understanding and appreciation of the craft and pleasures of creative writing. The course covers the genres of poetry, fiction, writing for performance (drama, film, performance art), and creative non-fiction.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 24374 | LEC | 3:35 hrs/wk | TBA | Blake, G B | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
 (Starts 09/12/2022, Ends 12/18/2022)

ENGLISH 203- World Literature I (UC/CSU) - 3 Units

Requirement Designation: *Meets IGETC 3B CSU C2*

2022 Fall SCHEDULE

LA Trade-Technical College

Enrollment Requirement: Prerequisite: English 101

In this course, students read key works and ideas of the Western world, the Middle East, Africa, and Asia from antiquity to the seventeenth century. The course requires students to compare readings from different countries and to analyze poetic forms and literary themes significant to the cultural and social mores of the respective literary works.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|---------|
| 14564 | LEC | 3:10 hrs/wk | TBA | Viliesid, C N | ON LINE |

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

ENGLISH 205- English Literature I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Enrollment Requirement: Prerequisite: English 101

This survey of English literature begins with works from the Middle Ages, proceeds to poetry and plays from the Renaissance, and continues to the decline of neoclassicism in the eighteenth century, with special emphasis on major writers and works. Students will write critical papers.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 24510 | 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 219- The Literature Of American Ethnic Groups (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: ENGLISH 101

This course considers noteworthy literature arising from the traditions of several ethnic groups, each of which offers a unique contribution to American life.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 24738 | LEC | 3:10 hrs/wk | TBA | Sowter, S V | ON LINE |

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

English As A Second Lan-Civics

ESLCVCS 013CE- Esl And Civics IV (Repeatable) - 0 Unit

Esl And Civics IV

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------------|---------|
| 16654 | LEC | 12:00 pm - 3:10 pm | TTh | Torres-Rezzio, A J | ON LINE |

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

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|--------------------|-----|--|---------|
| 16655 | LEC | 12:00 pm - 3:20 pm | TTh | | 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 10/24/2022, Ends 12/18/2022)

English As A Second Language**E.S.L. 005A- College ESL V: Writing And Grammar (CSU) - 6 Units**

Students in this high-intermediate ESL course learn written composition, grammar, and critical reading skills to prepare them for college work. The emphasis is on writing based on critical reading, interpretation/analysis, and personal experience. Students will develop paraphrasing and summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four compositions of 300-500 words.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 22013 | LEC | 1:30 pm - 3:30 pm | MW | Jimenez, C G | ON LINE |
| And | LEC | 3:25 hrs/wk | TBA | Jimenez, C G | ON LINE |

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/12/2022, Ends 12/18/2022)

E.S.L. 008- Advanced ESL Composition (CSU) - 6 Units

Students in this high-advanced ESL course leading to English 101 learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will practice using MLA and/or APA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 600-800 words, and one research paper.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 22016 | LEC | 1:30 pm - 2:15 pm | MW | Jimenez, C G | ON LINE |
| And | LEC | 5:40 hrs/wk | TBA | Jimenez, C G | ON LINE |

This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/12/2022, Ends 12/18/2022)

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

English As A Second Language - 0

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|-------|
| 16629 | LEC | 8:30 am - 11:45 am | MW | Javadyan, A | TBA 1 |

Academic Connections: ESL NC-006CE Low Beginners

ESL NC-006CE is for Low Beginners who speak very little or no English and want to acquire beginning English skills. Students write simple sentences, ask and answer basic questions about themselves, and interpret short reading and listening passages.

This class will be conducted remotely and online.
For more information, please contact Academic Connections:

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

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

2022 Fall SCHEDULE

LA Trade-Technical College

16630 LEC 6:00 pm - 9:15 pm MW TBA 1
Academic Connections - ESL-NC-006CE || Session One

Call us at 213-763-3738 for more information or assistance with enrollment.

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

English As A Second Language - I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 16631 | LEC | 8:30 am - 11:45 am | TTh | Croteau, R | TBA 1 |

ESL NC-007CE || Level 2 - Beginning High

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-9047

16632 LEC 6:00 pm - 9:15 pm TTh Porter, A B ON LINE
ESL NC-007CE || Level 2 - Beginning High

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

25958 LEC 6:00 pm - 9:15 pm TTh STAFF, L ON LINE
SL NC-007CE || Level 2 - Beginning High

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

English As A Second Language - II

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 18580 | LEC | 8:30 am - 11:00 am | MW | | ON LINE |
| And | LEC | 1:05 hrs/wk | TBA | | ON LINE |

ESL NC-008CE || Level 3 - Intermedia Low

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

19144 LEC 7:00 pm - 9:35 pm MW ON LINE
And LEC 1:35 hrs/wk TBA ON LINE
ESL NC-008CE || Level 3 - Intermedia Low

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

(Starts 09/12/2022, Ends 12/18/2022)

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

English As A Second Language - III

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--------------------------------------|-----------|--------------------|------|------------|---------|
| 22375 | LEC | 8:30 am - 11:00 am | TTh | | ON LINE |
| And | LEC | 1:05 hrs/wk | TBA | | ON LINE |
| ESL NC-009CE Level 4 Intermediate | | | | | |

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

| | | | | | |
|--------------------------------------|-----|-------------------|----|----------|---------|
| 22383 | LEC | 6:00 pm - 9:35 pm | MW | STAFF, L | ON LINE |
| ESL NC-009CE Level 4 Intermediate | | | | | |

This class is for students who wish to develop their English Language skills. All new students need to sign-up for an ESL NC Orientation. Call us at 213-763-3738 for more information or assistance with enrollment.

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

(Starts 09/12/2022, Ends 12/18/2022)

ESL NC 050CE- Beginning Conversation (Repeatable) - 0 Unit

Beginning Conversation

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------------|-----------|--------------------|------|------------|---------|
| 25967 | LEC | 12:00 pm - 3:20 pm | MW | Kata, F | ON LINE |
| ESL Beginning Conversation | | | | | |

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-904

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|----------------------------|-----|--------------------|----|----------|---------|
| 25993 | LEC | 12:00 pm - 3:10 pm | MW | STAFF, L | ON LINE |
| ESL Beginning Conversation | | | | | |

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

For more information, please contact Academic Connections:

Phone: 213-763-3754

Text: 213-293-904

(Starts 10/24/2022, Ends 12/18/2022)

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

Intermediate Conversation

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------------------|-----------|--------------------|------|--------------|---------|
| 25970 | LEC | 12:00 pm - 3:10 pm | TTh | Shabazz, S S | ON LINE |
| Intermediate Conversation Skills | | | | | |

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

For more information, please contact Academic Connections:

2022 Fall SCHEDULE

LA Trade-Technical College

Phone: 213-763-3754
Text: 213-293-9047
(Starts 08/29/2022, Ends 10/23/2022)

25994 LEC 12:00 pm - 3:20 pm TTh Shabazz, S S ON LINE
Intermediate Conversation Skills

This class is for students who wish to develop their English Language skills.
For more information, please contact Academic Connections:
Phone: 213-763-3754
Text: 213-293-9047
(Starts 10/24/2022, Ends 12/18/2022)

Environmental Science

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

Requirement Designation: Meets IGETC 5A CSU B1

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------------|---------|
| 14595 | LEC | 10:00 am - 1:10 pm | W | Briones Ortega, R | ON LINE |

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

15034 LEC 10:00 am - 1:10 pm F Briones Ortega, R ON LINE

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

Fashion Design

FASHDSN 111- Clothing Construction (CSU) - 5 Units

Introduction to professional sewing equipment: power sewing machine, overlock, steam iron to create basic sewing technique projects.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

11695 LAB 7:00 am - 11:20 am MTWThF Duarte, A S D4-333
(Starts 08/29/2022, Ends 10/23/2022)

11709 LAB 7:00 am - 11:20 am MTWThF Chao, K L D4-234
(Starts 08/29/2022, Ends 10/23/2022)

11746 LAB 7:00 am - 11:35 am MTWThF Siccardi, M D4-234
(Starts 10/24/2022, Ends 12/18/2022)

21184 LAB 7:00 am - 11:35 am MTWThF Le, D Q D4-102
(Starts 10/24/2022, Ends 12/18/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

FASHDSN 112- Basic Fashion Art And Design (CSU) - 5 Units

Instruction includes drawing the women's fashion figure, drawing children and men's figures, flats, various styles and details. Introduction to color, design theory, fabric properties and rendering. Merchandising a garment line.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|-------------|---------|
| 11773 | LAB | 7:00 am - 11:20 am | MTWThF | Siccardi, 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 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|--------------------|--------|-----------|--------|
| 11780 | LAB | 7:00 am - 11:20 am | MTWThF | Walker, T | D4-203 |
|-------|-----|--------------------|--------|-----------|--------|

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(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|--------------------|--------|---------------|--------|
| 11806 | LAB | 7:00 am - 11:35 am | MTWThF | Radenbaugh, T | D4-105 |
|-------|-----|--------------------|--------|---------------|--------|

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|--------------------|--------|-----------|--------|
| 11819 | LAB | 7:00 am - 11:35 am | MTWThF | Walker, T | D4-203 |
|-------|-----|--------------------|--------|-----------|--------|

(Starts 10/24/2022, Ends 12/18/2022)

FASHDSN 113- Fashion Design Portfolio Development - 2 Units

This is a course in the production of a finished fashion design portfolio; course projects will be reviewed for portfolio consideration. Some projects will require reworking. The course ends with the presentation of the final project, design process book, and portfolio in front of an Advisory Board.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|--------------|---------|
| 18507 | LEC | 3:10 hrs/wk | TBA | Naranjo, J A | ON LINE |

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

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 11830 | LEC | 3:10 hrs/wk | TBA | Siccardi, M | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

11832 LEC 12:00 pm - 1:45 pm TTh Siccardi, 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 10/24/2022, Ends 12/18/2022)

FASHDSN 120- Basic Pattern Making & Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 111 and FASHDSN 112

Instruction is given on drafting the basic block, multiple darts and gathers, style lines, sleeves, collars, skirts, and bodice silhouettes.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|--------------|--------|
| 11824 | LAB | 7:00 am - 11:35 am | MTWThF | Jackson, T R | D4-332 |

(Starts 10/24/2022, Ends 12/18/2022)

11831 LAB 7:00 am - 11:35 am MTWThF Duarte, A S D4-333

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(Starts 10/24/2022, Ends 12/18/2022)

FASHDSN 122- Grading And Marker Making - 5 Units

Instruction is given in grading the basic block, multi patterns, the complete pattern for men, women and children, in a variety of sizes, make a marker, manipulate the one and two darts block, draft the basic dart positions, demonstrate the slash and pivot methods, draft extensions, button placement and facing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|------------|--------|
| 11845 | LAB | 7:00 am - 11:20 am | MTWThF | Le, D Q | D4-102 |

(Starts 08/29/2022, Ends 10/23/2022)

24703 LAB 7:00 am - 11:20 am MTWThF Glass Villalobos, N D4-105

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(Starts 08/29/2022, Ends 10/23/2022)

FASHDSN 124- Basic Fitting Problems - 2 Units

Basic Fitting Problems

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 26256 | LAB | 12:00 pm - 4:15 pm | M | Lee, A D | D4-106 |

FASHDSN 125A- Textiles (CSU) - 1.5 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

11907 LEC 12:00 pm - 1:30 pm MW Walker, T D4-236
 (Starts 08/29/2022, Ends 10/23/2022)

FASHDSN 125B- Textile Science (CSU) - 1.5 Units

This course is an introduction and overview of trade terminology, characteristics of fabrics. This course is an introduction and overview of trade terminology, characteristics of fabric. Topics discussed include: types of yarns and properties, twist yarn, yarn numbering systems and factors in yarn influencing quality.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|--------|
| 11910 | LEC | 3:10 hrs/wk | TBA | STAFF, L | D4-236 |

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 (Starts 10/24/2022, Ends 12/18/2022)

FASHDSN 130- Draping & Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 120

Instruction is given in fundamental draping procedures. The basic block and dart variations, yoke styles, torso styles, advanced skirts, cowls, stretch knits, and current style adaptation are practiced. Student Learning Outcomes: Student will drape a cowl blouse and stylized skirt in woven fabric including a finished pattern. Student will drape and create an original style in knit fabric and complete a finished pattern.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|------------|--------|
| 11855 | LAB | 7:00 am - 11:35 am | MTWThF | Lee, A D | D4-106 |
| 24704 | LAB | 7:00 am - 11:35 am | MTWThF | Chao, K L | D4-130 |

25 of 25 LATTIC ICVD
 (Starts 10/24/2022, Ends 12/18/2022)

FASHDSN 132- Advanced Patterns And Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 120 and FASHDSN 122

Instruction is given in torso, jacket and pant blocks, sleeves-in-one with the bodice, neckline variations, and style adaptations according to current styling.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|--------------|--------|
| 17181 | LAB | 7:00 am - 11:20 am | MTWThF | Jackson, T R | D4-332 |

(Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|--------------------|-----|----------|---------|
| 17182 | LAB | 7:00 am - 11:20 am | MWF | Lee, A D | D4-106 |
| And | LAB | 7:00 am - 11:20 am | TTh | Lee, A D | ON LINE |

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

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 (Starts 08/29/2022, Ends 10/23/2022)

FASHDSN 137- Bustier Creation (CSU) - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 130 or FASHDSN 239 AND FASHDSN 111 or

FASHDSN 222

Research historical bustier (corset foundation) designs and construction methods and adapt them to create currently fashionable bustiers. Fundamentals of evening dress foundation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11886 | LAB | 8:35 am - 3:05 pm | Sa | Melin, L A | D4-102 |

FASHDSN 141- Advanced Design (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 130 and FASHDSN 132

Student will replicate an intricate pant style including a complete pattern and finished garment. Student will design and create a swim suit using industry required fabrications and draft of complete pattern. Student will design and construct a cocktail dress in appropriate assigned fabrications using drafting and draping techniques and complete pattern.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|------------|--------|
| 11892 | LAB | 7:00 am - 11:20 am | MTWThF | Alcala, C | D4-230 |

(Starts 08/29/2022, Ends 10/23/2022)

FASHDSN 142- Manufacturing Production (CSU) - 5 Units

Enrollment Requirement: Prerequisite: FASHDSN 141

Instruction is given in design and creation of garments for showing to the apparel industry. Included is the creation of children's and men's designs along with evening and avant garde styles and the development of a perfect production patterns for a minimum of two ensembles. Field trips, senior evaluation, and job orientation are also included.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|------------|--------|
| 11904 | LAB | 7:00 am - 11:35 am | MTWThF | Alcala, C | D4-230 |

(Starts 10/24/2022, Ends 12/18/2022)

FASHDSN 147- Fashion Show Production (CSU) - 2 Units

Instruction is given on developing a theme and overall concept for presenting a fashion show. Topics include history of fashion presentations, model selection, fitting, stage design and execution plus behind the scenes production of a department fashion show.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|--------------------|------|-------------|--------|
| 11911 | LEC | 12:00 pm - 1:25 pm | F | Duarte, A S | D4-236 |
| AND | | | | | |
| 11913 | LAB | 1:25 hrs/wk | TBA | Duarte, A S | TBA 1 |

FASHDSN 201- Personal Accessories Design and Construction Level 1 (CSU) - 3 Units

In this introductory course, students learn the fundamentals of drafting and constructing personal leather accessories. Using traditional hand and sewing machine methods, students fabricate a belt, a simple wallet, a zippered clutch, a clutch-style purse, and other accessories as time permits. Students learn how to select and prepare leather for construction. No prior sewing experience required.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

| No | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|-------------------|------|------------|--------|
| 26915 | LAB | 8:35 am - 3:05 pm | Sa | Conte, R S | D4-230 |

FASHDSN 207- Footwear Construction Level 1 (CSU) - 3 Units

In this introductory course, students learn the fundamentals of footwear construction. Students fabricate a leather apron, a pair of made-to-measure sandals, and a pair of lace-up shoes. Students learn how to prepare leather for construction and are introduced to hand and machine sewing. No prior sewing experience required.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 21171 | LAB | 2:00 pm - 5:10 pm | MW | Conte, R S | D4-205 |

FASHDSN 215- Couture Sewing - 3 Units

Enrollment Requirement: Prerequisite: FASHDSN 118 or FASHDSN 223 and FASHDSN 224

This course offers sewing techniques used in industry and couture houses for better quality garments, and for costume construction. Special fabrications and material manipulation will be included in class projects.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 24710 | LAB | 12:00 pm - 3:10 pm | MW | Le, D Q | D4-102 |

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FASHDSN 222- Sample Making And Design I - 2 Units

The fundamentals of garment construction using industrial power machines. Students will create a portfolio which demonstrates basic sewing techniques.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 21162 | LAB | 8:35 am - 3:05 pm | Sa | Drebskaya, F | D4-130 |
| 11915 | LAB | 12:00 pm - 3:10 pm | TTh | Alcala, C | D4-230 |

FASHDSN 223- Sample Making And Design II - 2 Units

Construction of selected garments for more advanced construction problems. Cutting and constructing blouses, shirt, pants and lined jacket.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 21163 | LAB | 8:35 am - 3:05 pm | Sa | Drebskaya, F | D4-130 |

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11928 LAB 12:00 pm - 3:10 pm TTh Alcalá, C D4-230

FASHDSN 224- Sample Making And Design III - 2 Units

Students receive instruction on the theory of color, line and proportion. Selected soft dressmaker type coats, suits, vests, blouses, and dresses are made.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 21172 | LAB | 8:35 am - 3:05 pm | Sa | Drebskaya, F | D4-130 |
| 11936 | LAB | 12:00 pm - 3:10 pm | TTh | Alcalá, C | D4-230 |

FASHDSN 225- Pattern Making And Design I - 2 Units

Entry level class offering instruction in development of a basic block, test fitting, and additional basic pattern making fundamentals.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 11946 | LAB | 6:00 pm - 9:10 pm | MW | Brooks, M L | D4-105 |

FASHDSN 226- Pattern Making And Design II - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 225

Intermediate level class offering instruction on the torso bodice, dartless block and drafting a basic pant block. The blocks are then used to create dresses, shirt styles and pant variations. Advanced skirts styling is also included.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 21165 | LAB | 8:35 am - 3:05 pm | Sa | Stafford, W | D4-205 |
| 26090 | LAB | 6:00 pm - 9:10 pm | MW | STAFF, L | D4-102 |

FASHDSN 227- Pattern Making And Design III - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 226

Advanced level class offering instruction on jackets, advanced sleeve styles, contouring fundamentals, and basic bodysuits and leotards.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

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| | | | | | |
|-------|-----|-------------------|----|-------------|--------|
| 21166 | LAB | 8:35 am - 3:05 pm | Sa | Stafford, W | D4-205 |
| 26092 | LAB | 6:00 pm - 9:10 pm | MW | STAFF, L | D4-102 |

FASHDSN 228- Pattern Grading And Design I - 2 Units

This course offers training in increasing and decreasing the pattern size for basic slopers for women's apparel. Also included is practice in selected grading methods and in the use of ?grading machines? currently used in industry.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11964 | LAB | 6:00 pm - 9:10 pm | TTh | STAFF, L | D4-106 |

FASHDSN 229- Pattern Grading And Design II - 2 Units

Selected whole garments are graded. Research and study is done on the laws of proportionate growth, size ranges, and difficult pattern shapes. Principles of design are correlated to grading problems. Marker making and cost sheets development is included in this course.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11969 | LAB | 6:00 pm - 9:10 pm | TTh | STAFF, L | D4-106 |

FASHDSN 236- Fashion Sketching And Design I - 2 Units

Instruction includes fashion figure drawing, rendering fabrics and garments on figures, designing selected garments, study of color theory and techniques.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 11971 | LAB | 6:00 pm - 9:10 pm | MW | Osuna, C L | ON LINE |

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

FASHDSN 237- Fashion Sketching And Design II - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 236

Instruction includes women's day dresses, children's fashion figures and garment designs, watercolor or gouache techniques, illustrations, contemporary graphic layouts and the portfolio development. Techniques of quick sketching will be covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 11975 | LAB | 6:00 pm - 9:10 pm | MW | Osuna, C L | ON LINE |

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

FASHDSN 238- Fashion Sketching And Design III - 2 Units

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Enrollment Requirement: Prerequisite: FASHDSN 236 and FASHDSN 237

Development of professional portfolio presentation including development of design focus and, advanced research techniques. The process will include the development of illustration techniques and design refinement. Professional readiness including; writing a resume, cover letter and calling card and developing refined job interview skills.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 11981 | LAB | 6:00 pm - 9:10 pm | MW | Osuna, C L | ON LINE |

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

FASHDSN 239- Gown Draping And Design I - 2 Units

Instruction is offered on draping, fitting basic blocks, and transferring the drape to a paper pattern. Students will drape basic type bodices, sleeves, skirts, collars, and construction details. Theory includes basic principles of design, line, proportion, and fabric use.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|--------|
| 21152 | LAB | 8:35 am - 3:05 pm | Sa | Le, D Q | D4-105 |
| 11986 | LAB | 6:00 pm - 9:10 pm | TTh | Cunnigan, D J | D4-105 |

FASHDSN 240- Gown Draping And Design II - 2 Units

This course includes the draping of casual knit garments and dress and jacket style innovations. Students use either muslin or fashion fabric according to their capabilities. Fashion trends are studied and original designs are created.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|--------|
| 21153 | LAB | 8:35 am - 3:05 pm | Sa | Le, D Q | D4-105 |
| 11993 | LAB | 6:00 pm - 9:10 pm | TTh | Cunnigan, D J | D4-105 |

FASHDSN 241- Gown Draping And Design III - 2 Units

This course correlates the designer's knowledge of designing, sketching, patternmaking, draping, and construction. Students develop confidence as they study the problems of merchandising and manufacturing. Original designs for special occasion garments are executed in various fabrics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 21154 | LAB | 8:35 am - 3:05 pm | Sa | Le, D Q | D4-105 |

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LA Trade-Technical College

11998 LAB 6:00 pm - 9:10 pm TTh Cunnigan, D J D4-105

FASHDSN 244- Photoshop For Fashion Design (CSU) - 2 Units

This course offers computer fashion art instruction using Adobe Photoshop software. Emphasis is placed on preparation and input of fashion images for portfolios and design presentations as required by industry standards.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 12001 | LAB | 6:00 pm - 9:10 pm | TTh | Walker, T | D4-303 |

FASHDSN 255- Computerized Product Design - 2 Units

This course offers training and development of skills in apparel utilizing the latest versions of apparel pattern making software. Design students will concentrate on pattern development including, drafting, alterations, and manipulations.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 27365 | LAB | 12:30 pm - 3:40 pm | TTh | Chao, K L | D4-133 |

FASHDSN 264- Apparel Computer Systems Analysis (CSU) - 1 Unit

This course demonstrates how the apparel industry uses commercial and industry specific technology in the global market. Topics covered are apparel and commercial software and hardware used in the manufacturing process.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 15631 | LAB | 12:00 pm - 3:10 pm | MW | STAFF, L | D4-133 |

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(Starts 10/24/2022, Ends 12/18/2022)

FASHDSN 270- Illustrator For Fashion Design - 2 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 12008 | LAB | 8:35 am - 3:05 pm | Sa | Lembke, L | D4-303 |

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FASHDSN 941- Cooperative Education - Fashion Design (CSU) (RPT 3) - 4 Units

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

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

program.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18979 | LEC | 4:15 hrs/wk | TBA | Javadyan, A | ON LINE |

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

Fashion Merchandising

FASHMER 001- Entrepreneurial Fashion (CSU) - 3 Units

This course delivers the information needed to develop an effective business plan and provides a background in entrepreneurship for apparel related businesses. Students will examine the development of a fashion retail business from concept evaluation to strategy articulation. Procedures and resources for researching and opening a business are covered, as well as assortment planning, pricing and financing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|---------|
| 12014 | LEC | 8:30 am - 11:00 am | M | Murphy, D 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.

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| | | | | | |
|-------|-----|-------------------|---|-------------|---------|
| 12018 | LAB | 8:30 am - 9:55 am | W | Murphy, D 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.

FASHMER 010- Retail Merchandising (CSU) - 3 Units

This course introduces all phases of fashion retailing from the creative to the financial. It is designed to familiarize students to the crucial functions of merchandising and product management in a retail company. The course covers special aspects of retailing including: the evolution of the industry, merchandising roles and careers, market knowledge, consumer behavior, planning and control and retail pricing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 12020 | LEC | 3:10 hrs/wk | TBA | Murphy, D R | ON LINE |

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

FASHMER 015- Visual Display for Retail (CSU) - 3 Units

This course covers the methods used to create visual displays and merchandise environments that increase retail sales. Students are introduced to all processes from display planning to implementation. Topics cover Principles of Design, color, themes, mannequins, props, fixtures, signs, and various forms of in-store and window display.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 25074 | LEC | 4:00 pm - 6:30 pm | M | Dwyer, N | ON LINE |

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

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|-------|-----|-------------------|---|----------|--------|
| 25075 | LAB | 4:00 pm - 5:25 pm | W | Dwyer, N | D4-300 |
|-------|-----|-------------------|---|----------|--------|

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

FASHMER 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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18493 | LEC | 3:10 hrs/wk | TBA | Murphy, D R | ON LINE |

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

FASHMER 030- Wholesale Merchandising (CSU) - 3 Units

This course prepares students for a merchandising position with an apparel manufacturing company. All phases, including line development, design, costing, sales, production, contracting and distribution are covered. Current trends and specialized knowledge in merchandising a successful line are emphasized.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 12034 | LEC | 3:10 hrs/wk | TBA | Murphy, D R | ON LINE |

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

FASHMER 041- Fashion Merchandise Buying (CSU) - 3 Units

This course provides specific instruction on fashion/merchandise buying tasks such as: identifying target customers, creating six month merchandise plans, departmental assortment plans, shopping the market and placing orders, in-season sales planning and forecasting, and calculating open-to-buy. This course covers the process of retail buying for a small business as well as for larger companies.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|---------|
| 12035 | LEC | 8:30 am - 11:00 am | T | Murphy, D R | ON LINE |

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

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|-------|-----|-------------------|----|-------------|--------|
| 12038 | LAB | 8:30 am - 9:55 am | Th | Murphy, D R | D4-300 |
|-------|-----|-------------------|----|-------------|--------|

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

FASHMER 045- Fashion E-Commerce (CSU) - 3 Units

Students will develop an understanding of various eCommerce platforms and how they are used to sell fashion products. Platform specific lessons will be presented to cover digital selling methods, strategies, analytics, and marketing techniques in the changing online environment. Students will create an online eCommerce site using a hosted interface to present a fashion product assortment for online selling.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

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| No | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|---------|
| 25072 | LEC | 3:10 hrs/wk | TBA | Dwyer, N | ON LINE |

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

FASHMER 941- Cooperative Education - Fashion Merchandising (CSU) (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18980 | LEC | 4:15 hrs/wk | TBA | Javadyan, A | ON LINE |

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

Finance

FINANCE 008- Personal Finance And Investments (CSU) - 3 Units

This course presents the theory and practice involved with applying personal financial decisions met in everyday living. Functions of several financial institutions that exist to serve the consumer and the financial advisor. Also included are a selection of services that are chosen from topics such as borrowing money, understanding credit scores, buying insurance, buying a new home, tax strategy, retirement planning, and buying stocks and bonds.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|---------|
| 12137 | LEC | 6:30 hrs/wk | TBA | Mcintosh, A U | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

French

FRENCH 001- Elementary French I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A CSU C2

This course introduces the fundamentals of French pronunciation and grammar; the building of a basic practical vocabulary; and develops the ability to speak, understand, read, and write simple contemporary French. Basic computer skills are necessary to access and complete online homework.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|---------|
| 20043 | LEC | 10:10 am - 12:40 pm | T | Tamer, N E | F5-208 |
| And | LEC | 2:30 hrs/wk | TBA | Tamer, N E | ON LINE |

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

Geography

GEOG 001- Physical Geography (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 5A CSU B1*

This course analyzes spatial patterns of the Earth's physical features and processes. The connections between Earth's water, air, land, and life are investigated at global, regional, and local scales providing a general synthesis of the broad field of physical geography.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|---------|
| 10627 | LEC | 6:00 pm - 9:10 pm | M | Landau, D 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.

GEOG 002- Cultural Elements Of Geography (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4E CSU D5*

Explore the geographic character of human societies and the challenges and opportunities of living in an increasingly globalized world. Discover the origins, diffusion, and distributions of cultural traditions and popular culture, population and migration, languages, religions, ethnic identity, political structures and nationalism, agriculture and food, economic systems, urbanization, and landscape modification.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 16470 | LEC | 3:10 hrs/wk | TBA | Simonyan, K | ON LINE |

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

Geology**GEOLOGY 001- Physical Geology (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 5A CSU B1*

Physical Geology

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------------|---------|
| 11021 | LEC | 8:00 am - 11:10 am | Sa | Rojas Salazar, E C | ON LINE |

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

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|-------|-----|-------------------|---|-----------|---------|
| 11013 | LEC | 6:00 pm - 9:10 pm | T | Ortega, R | ON LINE |
|-------|-----|-------------------|---|-----------|---------|

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

Health**HEALTH 002- Health And Fitness (UC/CSU) - 3 Units***Requirement Designation: Meets CSU E*

Students will learn methods of physical, holistic, and psychological wellness, with an emphasis on disease prevention, nutrition, sexuality, reproduction, drugs, alcohol, tobacco, aging, stress management and weight control. Individual improvements using cardiovascular and resistance training, flexibility, and body composition management are emphasized in the physical fitness segment of the course.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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LA Trade-Technical College

16529 LEC 2:05 hrs/wk TBA Lagos, D R ON LINE

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

AND

16530 LAB 2:05 hrs/wk TBA Lagos, D R ON LINE

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

HEALTH 006- Nutrition For Healthful Living And Fitness Activities (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn basic nutrition theories, information for healthful food purchasing, and the relationship of nutrition to disease. Class time includes participation in fitness activities including cardiovascular and resistance training, flexibility, and body composition management.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

11673 LEC 2:05 hrs/wk TBA Lagos, D R ON LINE

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

AND

11679 LAB 2:05 hrs/wk TBA Lagos, D R ON LINE

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

HEALTH 008- Women's Personal Health (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn Socio-cultural influences, 7-dimensions of wellness, holistic health options, and factors that contribute to the overall well-being of women's personal and reproductive health.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

22734 LEC 6:30 hrs/wk TBA STAFF, L ON LINE

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

(Starts 10/24/2022, Ends 12/18/2022)

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

Requirement Designation: Meets CSU E

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

13073 LEC 8:35 am - 10:00 am MW Lagos, D 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.

13079 LEC 3:10 hrs/wk TBA Lagos, D R ON LINE

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

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LA Trade-Technical College

19185 LEC 6:30 hrs/wk TBA Lagos, D R ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 21292 | LEC | 8:00 am - 11:10 am | Sa | | B1-215 |

27347 LEC 8:00 am - 11:35 am Sa STAFF, L TBA 1
[Partnerships]
LATTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

27348 LEC 8:00 am - 11:35 am Sa STAFF, L TBA 1
[Partnerships]
LATTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 22094 | LEC | 11:30 am - 1:50 pm | Sa | Barker, D | B1-215 |

(Starts 10/24/2022, Ends 12/18/2022)

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;

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global health; and health care policy and management.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-----------------|---------|
| 18667 | LEC | 3:10 hrs/wk | TBA | Saint-Paul, J D | ON LINE |

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

Health Occupations

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 27355 | LEC | 8:00 am - 10:50 am | Sa | STAFF, L | TBA 1 |

[Partnerships]
LATTTC STEAM Academy
400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
(Starts 09/05/2022, Ends 12/18/2022)

History

HISTORY 002- Introduction To Western Civilization II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B 4 CSU C2 D

Enrollment Requirement: Advisory: ENGLISH 101

Introduction To Western Civilization II

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 25900 | LEC | 6:30 hrs/wk | TBA | Bird, B L | ON LINE |

This is a low-cost textbook course.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/12/2022, Ends 11/04/2022)

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

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

Enrollment Requirement: Advisory: ENGLISH 101

Political and Social History of the United States to 1877

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|--------|
| 13889 | LEC | 8:35 am - 10:00 am | TTh | Martinez, M E | F5-313 |

This is a zero-cost textbook class

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13891 LEC 10:30 am - 11:55 am MW Rodriguez Estrada, A I F5-313
This is a zero-cost textbook course.

13890 LEC 11:45 am - 1:10 pm MW Martinez, M E ON LINE
This is a zero-cost textbook class

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

13900 LEC 6:00 pm - 9:10 pm W Gutierrez, E O ON LINE

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

13888 LEC 3:10 hrs/wk TBA Martinez, M E ON LINE
This is a zero-cost textbook class

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

16187 LEC 6:30 hrs/wk TBA Bird, B L ON LINE
This is a zero-cost textbook course.

This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 10/24/2022, Ends 12/18/2022)

18413 LEC 3:10 hrs/wk TBA Bird, B L ON LINE

This class is quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.

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

27253 LEC 5:10 hrs/wk TBA Rodriguez Estrada, A I ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 09/12/2022, Ends 11/18/2022)

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

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

Enrollment Requirement: Advisory: ENGLISH 101

Political and Social History of the United States from 1865

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--------------------------------------|-----------|-------------------|------|------------------------|---------|
| 19276 | LEC | 1:25 pm - 2:50 pm | MW | Rodriguez Estrada, A I | F5-313 |
| This is a zero-cost textbook class. | | | | | |
| 14104 | LEC | 3:10 hrs/wk | TBA | Bird, B L | ON LINE |
| This is a zero-cost textbook course. | | | | | |

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

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16188 LEC 6:30 hrs/wk TBA ON LINE

This is a zero-cost textbook course.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

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

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

Enrollment Requirement: Advisory: ENGLISH 101

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|---------------|---------|
| 14129 | LEC | 10:10 am - 11:35 am | TTh | Martinez, M E | F5-313 |
| And | LEC | 3:10 hrs/wk | TBA | Martinez, M E | ON LINE |

This is a low-cost textbook course.

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

(Starts 08/29/2022, Ends 10/23/2022)

HISTORY 042- The African American In The History Of The U.S. II (UC/CSU) - 3 Units

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

Enrollment Requirement: Advisory: ENGLISH 101

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|---------------|---------|
| 21116 | LEC | 10:10 am - 11:35 am | TTh | Martinez, M E | F5-313 |
| And | LEC | 3:20 hrs/wk | TBA | Martinez, M E | ON LINE |

This is a low-cost textbook course.

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

(Starts 10/24/2022, Ends 12/18/2022)

HISTORY 043- The Mexican-American In The History Of The United States I (UC/CSU) - 3 Units

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

Enrollment Requirement: Advisory: ENGLISH 101

The Mexican-American In The History Of The United States I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------------------|---------|
| 25901 | LEC | 5:10 hrs/wk | TBA | Rodriguez Estrada, A I | ON LINE |

This is a low-cost textbook course.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/12/2022, Ends 11/18/2022)

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

Requirement Designation: *Meets IGETC 4F CSU D6*

Enrollment Requirement: Advisory: ENGLISH 101

Introduction To World Civilization I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 14148 | LEC | 3:10 hrs/wk | TBA | Bird, B L | ON LINE |

This is a low-cost textbook course.

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

Humanities

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

Requirement Designation: Meets IGETC 3B CSU C2

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 20044 | LEC | 7:00 am - 8:25 am | T | STAFF, L | F5-206 |
| And | LEC | 7:00 am - 8:25 am | Th | STAFF, L | ON LINE |

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

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|-------|-----|--------------------|----|----------|---------|
| 10176 | LEC | 8:35 am - 10:00 am | T | STAFF, L | F5-206 |
| And | LEC | 8:35 am - 10:00 am | Th | STAFF, L | ON LINE |

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

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 10156 | LEC | 3:10 hrs/wk | TBA | Tropf, R K | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|-----------------|---------|
| 10195 | LEC | 3:10 hrs/wk | TBA | Abdul-Mu'min, 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.

HUMAN 002- Studies In Selected Cultures (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Studies In Selected Cultures

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 24994 | LEC | 9:00 am - 10:25 am | F | Tropf, R K | F5-206 |
| And | LEC | 1:25 hrs/wk | TBA | Tropf, R K | ON LINE |

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

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completing assignments.

22350 LEC 3:20 hrs/wk TBA Tropf, R K ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 09/05/2022, Ends 12/18/2022)

HUMAN 060- People And Their World: Technology And The Humanities (UC/CSU) - 3 Units

Requirement Designation: *Meets IGETC 3B CSU C2*

This course introduces the student to the predominant cultural patterns of Western Civilization as expressed in great works of literature, visual arts, music, drama, philosophy, history and architecture from all periods, possibly focusing on the Romantics, Victorians and Modernists up to contemporary times, while emphasizing the effects of technological progress on the various mediums of the humanities. The interaction of the individual and society, and the interrelationship of humanities and technology within history and modern society, is explored for the student to gain a better understanding of the world and its culture. The student is introduced to general concepts of the humanities, including applied aesthetics. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may vary based on instructor.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-----------------|---------|
| 24998 | LEC | 1:30 pm - 3:00 pm | T | Abdul-Mu'min, J | F5-206 |
| And | LEC | 1:30 hrs/wk | TBA | Abdul-Mu'min, J | ON LINE |

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.
(Starts 09/05/2022, Ends 12/18/2022)

Kinesiology

KIN 300-1- Swimming Non-Swimmer I (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn introductory aquatic skills, water safety, basic aquatic activities and develop confidence in water. This course is designed for students to learn how to swim. All levels welcomed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 27205 | LAB | 8:35 am - 10:00 am | TTh | STAFF, L | P OOL |

KIN 300-2- Swimming Non-Swimmer II (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn beginning aquatic skills, water safety, basic aquatic activities and further develop confidence in water. This course is designed for students to continue learning how to swim, building on KIN 300-1.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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27206 LAB 8:35 am - 10:00 am TTh STAFF, L P OOL

KIN 300-3- Swimming Non-Swimmer III (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn intermediate aquatic skills, water safety, basic aquatic activities and further develop confidence in water. This course is designed for students to continue learning how to swim, building on KIN 300-1 and KIN 300-2.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|-------|
| 27208 | LAB | 8:35 am - 10:00 am | TTh | STAFF, L | P OOL |

KIN 303-1- Aqua Aerobics I (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn introductory exercises through aerobic activities performed in water. Cardiovascular endurance training and resistance training may be included.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|-------|
| 27210 | LAB | 1:25 pm - 2:50 pm | MW | STAFF, L | P OOL |

KIN 303-2- Aqua Aerobics II (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Advisory: KIN 303-1. Maximum of 4 enrollments in Kinesiology-Aquatics family

Students learn beginning exercises through aerobic activities performed in water. Cardiovascular endurance training and resistance training may be included. This course builds upon KIN 303-1.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|-------|
| 27211 | LAB | 1:25 pm - 2:50 pm | MW | STAFF, L | P OOL |

KIN 303-3- Aqua Aerobics III (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Advisory: KIN 303-1 or KIN 303-2. Maximum of 4 enrollments in Kinesiology-Aquatics family

Students learn intermediate exercises through aerobic activities performed in water. Cardiovascular endurance training and resistance training may be included. This course builds upon KIN 303-1 and KIN 303-2.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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27212 LAB 1:25 pm - 2:50 pm MW STAFF, L P OOL

KIN 307-1- Swim And Run I (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students will learn about and develop cardiovascular endurance and fitness through introductory running and swimming training programs.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|----------------|-------|
| 27217 | LAB | 10:10 am - 11:35 am | TTh | Wagenbach, M A | P OOL |

KIN 307-2- Swim And Run II (UC/CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students will learn about and develop cardiovascular endurance and fitness through introductory running and swimming training programs. This course builds on KIN 307-1.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|----------------|-------|
| 27218 | LAB | 10:10 am - 11:35 am | TTh | Wagenbach, M A | P OOL |

KIN 307-3- Swim And Run III (CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students will learn about and develop cardiovascular endurance and fitness through intermediate running and swimming training programs. This course builds on KIN 307-1 and KIN 307-2.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|----------------|-------|
| 27219 | LAB | 10:10 am - 11:35 am | TTh | Wagenbach, M A | P OOL |

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

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 26350 | LAB | 11:45 am - 2:55 pm | MW | STAFF, L | C4-BASE |

(Starts 10/24/2022, Ends 12/18/2022)

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11241 LAB 3:10 hrs/wk TBA Lagos, D R ON LINE

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

19193 LAB 6:30 hrs/wk TBA Pfiffner, B C ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

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

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

11852 LAB 3:10 hrs/wk TBA Lagos, D R ON LINE

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

19194 LAB 6:30 hrs/wk TBA Pfiffner, B C ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

16109 LAB 3:10 hrs/wk TBA Lagos, D R ON LINE

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

19195 LAB 6:30 hrs/wk TBA Pfiffner, B C ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

27201 LAB 10:10 am - 11:35 am MW Zarpas, E G2-100

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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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|--------|
| 27202 | LAB | 10:10 am - 11:35 am | MW | Zarpas, E | G2-100 |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|--------|
| 27203 | LAB | 10:10 am - 11:35 am | MW | Zarpas, E | G2-100 |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 27213 | LAB | 3:00 pm - 4:25 pm | MW | De Castro, J | F2-212 |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 27214 | LAB | 3:00 pm - 4:25 pm | MW | De Castro, J | F2-212 |

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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27216 LAB 3:00 pm - 4:25 pm MW De Castro, J F2-212

KIN 387- Basketball (CSU) - 1 Unit

Requirement Designation: *Meets CSU E*

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn introductory basketball skills, including the selection and care of equipment, rules proper etiquette, terminology, and strategies of the game.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|--------------------|-----|-------------|--------|
| 27200 | LAB | 11:45 am - 1:10 pm | TTh | Bryant, M L | G2-100 |
|-------|-----|--------------------|-----|-------------|--------|

This class is open to all students.

Kinesiology Athletics

KIN ATH 504- Intercollegiate Athletics-Basketball (CSU) (RPT 3) - 3 Units

Students will participate in basketball for the colleges intercollegiate team and develop advanced skills and techniques. This class provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. This course requires the student athletes to compete as a member of the basketball team.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|--------|-------------|--------|
| 10253 | LAB | 2:00 pm - 4:05 pm | MTWThF | Morgan, S A | G2-100 |
|-------|-----|-------------------|--------|-------------|--------|

| | | | | | |
|-------|-----|-------------------|--------|-------------|--------|
| 10262 | LAB | 5:15 pm - 7:20 pm | MTWThF | Bryant, M L | G2-100 |
|-------|-----|-------------------|--------|-------------|--------|

Kinesiology Major

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|---------------------|-----|-----------|---------|
| 27209 | LEC | 10:10 am - 11:35 am | T | Zarpas, E | B1-216 |
| And | LEC | 1:25 hrs/wk | TBA | Zarpas, E | ON LINE |

This is a hybrid class meeting on campus on Tuesdays.

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

Labor Studies

LABR ST 001- U.S. Labor History (UC/CSU) - 3 Units

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

This course covers the often untold story of workers' struggle to improve their lives through union organizing

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and collective bargaining, ranging from early craft unions, the bloody battles to form industrial unions, and the rise of labor federations and public sector unions.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 25166 | LEC | 3:10 hrs/wk | TBA | Wills, E R | ON LINE |

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

LABR ST 004- Labor In America (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4G CSU D7

Examines how labor organizations and labor laws impact workers, families and American society focusing on worksite-related issues such as job security, income, workers' rights, immigration and role of unions.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|--------|
| 25186 | LEC | 10:10 am - 11:35 am | TTh | Siegel, L | F5-210 |

25804 LEC 6:00 pm - 9:10 pm W Hatcher, M D TEAM1932

This class meets off campus at Teamsters, local 1932, 433 N Sierra Way, San Bernardino, CA.

25162 LEC 3:10 hrs/wk TBA Wills, E R ON LINE

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

LABR ST 005- Grievance And Arbitration Procedures (CSU) - 3 Units

Students learn to identify, investigate, write and present grievances and arbitrations with emphasis on participant's own contract, grievance procedure and experiences.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 25095 | LEC | 3:10 hrs/wk | TBA | Akel, T M | ON LINE |

This class will be held completely online

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

LABR ST 009- Organizing Strategies And Techniques (CSU) - 3 Units

Students will learn basic skills and techniques needed to organize new workers, build and strengthen their unions and learn about relevant laws and winning strategies.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|----------|
| 24135 | LEC | 6:00 pm - 9:10 pm | T | Bell, M R | UFCW 324 |

Class is OFF-CAMPUS in Buena Park. 8530 Stanton Ave., Buena Park, CA (near Knotts Berry Farm)

LABR ST 013- Union Leadership (CSU) - 3 Units

This class covers basic leadership skills for building influence and advancing in a union. Includes public speaking, parliamentary procedure, strategic planning, staff development, motivating and mobilizing members.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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24805 LEC 6:00 pm - 9:10 pm Th Hatcher, M D OFF CAMP
 Class Held Off-Campus in the City of Orange at the Teamsters 952 Hall at 140 S. Marks Way, 92868.

LABR ST 021- The Working Class And Cinema (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

This course will examine and analyze how feature film portrayals of the working class and labor unions may shape public perception.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|--------|
| 25147 | LEC | 10:10 am - 11:35 am | MW | Chen, M M | F5-201 |

27338 LEC 5:00 pm - 6:35 pm TTh STAFF, L ON LINE
 [Partnerships]
 LATTC STEAM Academy
 400 W Washington Blvd, Los Angeles, CA 90015

Enrollment is open to all students. This class will be conducted remotely and online.

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>
 (Starts 09/05/2022, Ends 12/18/2022)

25163 LEC 3:10 hrs/wk TBA Wills, E R ON LINE

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

LABR ST 106- Labor And Disaster Relief (CSU) - 1 Unit

Training labor representatives to respond to disasters, emergencies, acts of terrorism or union/employer economic actions through utilizing appropriate community, public and private resources and agencies.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 25764 | LEC | 8:30 am - 5:20 pm | Sa | Olivas, A | E3-205 |

(Starts 10/15/2022, Ends 10/22/2022)

LABR ST 107- Organizing For Political Action (CSU) - 1 Unit

A primer for political activists: phone banks, precinct walks, polling, get out the vote, and vote-by-mail, campaign financing regulations, and communication strategies to mobilize members and the public.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 25899 | LEC | 9:00 am - 1:15 pm | Sa | Chen, M M | ON LINE |
| And | LEC | 9:00 am - 1:15 pm | Sa | Chen, M M | ON LINE |
| And | LEC | 9:00 am - 1:15 pm | Sa | Chen, M M | ON LINE |
| And | LEC | 9:00 am - 1:15 pm | Sa | Chen, M M | ON LINE |

This class requires students to 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,

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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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 25167 | LEC | 8:30 am - 5:20 pm | Sa | Yasuda, K M | E3-205 |

Students could receive Certificate of Completion for "CA Worker Safety & Health Specialist Course" (WOSH) if they complete a 3rd, optional class session on September 24th, 2022
(Starts 09/10/2022, Ends 09/17/2022)

LABR ST 125- Labor Arbitration - 1 Unit

The arbitration process covers: selection and authority of arbitrators, preparation and elements of cases, how arbitrators decide cases, settlement techniques, and tips for effective use of arbitration.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 26054 | LEC | 8:30 am - 5:20 pm | Sa | Zigman, L M | E3-205 |

(Starts 12/03/2022, Ends 12/10/2022)

Library Science

LIB SCI 101- College Research Skills (CSU) - 1 Unit

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 15773 | LEC | 2:05 hrs/wk | TBA | Nitsch, 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.
UC/Cal State transferable
(Starts 10/24/2022, Ends 12/18/2022)

Machine Shop - Cnc

MSCNC 111- Principles of Machine Tools I (CSU) - 2 Units

MSCNC 111 (Principles of Machine Tools I) is a course that will engage students with Machine Shop specific topics including; safety practices, hand tools, precision measuring tools, set-up and operation of band saws, drill presses, lathes, mills, pedestal grinders, power saws as well as computer numerical control (CNC) machine tools. Theoretical and manipulative exercises will challenge students' understanding of practical subject matter.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 14897 | LEC | 7:00 am - 8:25 am | T | Chit, T | B1-166 |

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

AND

| | | | | | |
|-------|-----|-------------------|----|---------|--------|
| 14898 | LAB | 7:00 am - 8:25 am | Th | Chit, T | B1-166 |
|-------|-----|-------------------|----|---------|--------|

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 112A- Technology And Application of Machining Ia - 3 Units

MSCNC 112A (Technology and Application of Machining IA) is a lab course that will engage students with machine shop specific topics including; shop safety, speeds, feeds, set-up, operation and technology of basic machine tools. Band saws, drill presses, lathes, mills, pedestal grinders, power saws as well as computer

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numerical control (CNC) machine tools will be introduced and used by the students. Along with the machine tools, students will be expected to identify, manipulate and properly use and read basic hand tools and precision measuring instruments.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 14902 | LAB | 7:00 am - 11:50 am | MW | Chit, T | B1-152 |

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 112B- Technology And Application Of Machining (Cad) Ib - 1 Unit

MSCNC 112B (Technology and Application of Machining (CAD) IB) is a course that will engage students with Machine Shop specific topics related to computer aided design (CAD). Topics will include solid model creation, blueprint creation, dimensioning, product development and assembling individual parts into completed assemblies.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|---------|
| 14903 | LAB | 10:10 am - 11:35 am | TTh | Chit, T | B1-164C |

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 114- Print Interpretation & Sketching (Blueprint I) (CSU) - 3 Units

Print Interpretation & Sketching (Blueprint I)

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 14899 | LEC | 8:35 am - 10:00 am | TTh | Chit, T | B1-166 |

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 115- Basic Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 115 (Basic Applied Mathematical Calculations) is a course that will engage students with machine shop specific topics related to calculations and calculator manipulation. Number theory, inch & metric calculations, algebra, ratios & proportions and fractions will all be covered in this course.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 14900 | LEC | 12:00 pm - 1:25 pm | MW | Chit, T | B1-166 |

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 131A- Principles Of Machine Tools IIIA - 2 Units

MSCNC 131A (Principles of Machine Tools IIIA) is a course that will engage students with Machine Shop specific topics including; shop safety, engine lathe, milling machine, vertical milling machine, grinders as well as materials, inspection techniques and machining topics. Theoretical and manipulative exercises will challenge students' understanding of practical subject matter.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|---------|
| 14904 | LEC | 8:35 am - 10:00 am | T | Shibuya, S T | B1-164C |

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

AND

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|-------|-----|--------------------|----|--------------|--------|
| 15775 | LAB | 8:35 am - 10:00 am | Th | Shibuya, S T | B1-164 |
|-------|-----|--------------------|----|--------------|--------|

THIS CLASS WILL MEET IN-PERSON AT LATT. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 131B- Principles Of Machine Tools (Cnc) IIIB - 3 Units

MSCNC 131B (Principles of Machine Tools (CNC) IIIB) is a course that will engage students with Machine Shop specific topics related to machine tool programming. Both numerical control (NC) and computer numerical control (CNC) machine tools must have 'part programs' written for them to perform their intended function and create parts that are correct in fit, form and function.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 14905 | LEC | 7:00 am - 8:25 am | TTh | Shibuya, S T | B1-164C |

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 132A- Technology And Application Of Machining IIIa - 3 Units

MSCNC 132A (Technology and Application of Machining IIIA) is a course that will engage students with Machine Shop specific topics related to the set-up, operation, and/or programming of grinding machines, milling machines, engine lathes, CNC machining centers, CNC turning centers and EDM machines. Assigned projects will allow students to continue to build their skills on previously encountered machine tools as well as being introduced to new technologies, including unconventional machining techniques.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 14906 | LAB | 7:00 am - 11:50 am | MW | Shibuya, S T | B1-164 |

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 132B- Technology And Application Of Machining (Cam) IIIB - 1 Unit

MSCNC 132B (Technology and Application of Machining (CAM) IIIB) is a course that will engage students with Machine Shop specific topics regarding computer aided manufacturing (CAM) computer programs. Students will create geometry, cutting tools, process information in order for the CAM program to create cutter paths that will create the correct fit, form and function on the part.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|--------------|--------|
| 14907 | LAB | 10:10 am - 11:35 am | TTh | Shibuya, S T | B1-164 |

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MSCNC 135- Advanced Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 135 (Advanced Applied Mathematical Calculations) is a course that will engage students with Machine Shop specific topics as they relate to trigonometric and compound angular calculations.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|---------|
| 14901 | LEC | 12:00 pm - 1:25 pm | MW | Shibuya, S T | B1-164C |

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

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

This course provides a systematic approach to developing and operating a successful small business. The areas of study include: personal qualifications for starting and managing a small business, determining the market opportunity, legal procedures, planning and marketing the business, location factors, capital

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requirements, protective factors to provide for risk, and personnel management. Students gain experience through the development of a business plan.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|---------|
| 15760 | LEC | 9:00 am - 12:10 pm | Sa | Franklin, 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.

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|-------|-----|-------------|-----|---------------|---------|
| 17353 | LEC | 6:30 hrs/wk | TBA | Mcintosh, A U | ON LINE |
|-------|-----|-------------|-----|---------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 08/29/2022, Ends 10/23/2022)

| | | | | | |
|-------|-----|-------------|-----|---------------|---------|
| 26059 | LEC | 6:30 hrs/wk | TBA | Mcintosh, A U | ON LINE |
|-------|-----|-------------|-----|---------------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 10/24/2022, Ends 12/18/2022)

MGMT 941- Cooperative Education - Management (CSU) (RPT 3) - 4 Units

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

Cooperative Education - Management

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 20339 | LEC | 4:15 hrs/wk | TBA | Dam, M C | ON LINE |

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

Marketing

MARKET 001- Principles Of Selling (CSU) - 3 Units

This course covers the basic principles of selling including wholesale and specialty goods. Topics include the development of the fundamental principles of wholesale and specialty selling, including the development of the sales plan, securing customers, effective goods and service presentation, product analysis, handling objections, closing the sale, follow-up and service after the sale, and the skills needed for successful sales work.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|---------|
| 16570 | LEC | 6:30 hrs/wk | TBA | Mcintosh, A U | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 08/29/2022, Ends 10/23/2022)

MARKET 011- Fundamentals Of Advertising (CSU) - 3 Units

This course introduces students to the role of advertising in our economy. It gives a comprehensive overview of the planning and managing of advertising. The course also covers how the major forms of social media, such as television, radio, newspapers, magazines, and the Internet are integrated into the advertising campaign.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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16571 LEC 6:30 hrs/wk TBA McIntosh, A U ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

MARKET 021- Principles Of Marketing (CSU) - 3 Units

This introductory marketing survey course presents basic information including: the marketing environment and the roles of market research, advertising, public relations, product, place (distribution), promotion and pricing decisions in the marketing process. It covers customer motivation, distribution channels, social marketing, and ethics in marketing. Additional topics are sales forecasting, decision making relative to product development and management, trademarks, domestic and international markets, personal selling, and additional factors that impact marketing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-----------------|---------|
| 11177 | LEC | 6:30 hrs/wk | TBA | Wilson-Aus, A M | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

Mathematics

MATH 125- Intermediate Algebra - 5 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 17032 | LEC | 7:30 am - 10:00 am | TTh | Kunarak, S | ON LINE |

All course materials will be provided to students digitally and free of cost.

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

17308 LEC 7:30 am - 10:00 am MW STAFF, L F5-410

All course materials will be provided to students digitally and free of cost.

27077 LEC 7:30 am - 10:00 am TTh Dominguez, C C F5-310

All course materials will be provided to students digitally and free of charge.

22465 LEC 8:35 am - 12:05 pm FSa Ghacham, M A ON LINE

All course materials will be provided to students digitally and free of cost.

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

(Starts 09/19/2022, Ends 12/18/2022)

17034 LEC 10:10 am - 12:40 pm MW Webster, K F5-310

All course materials will be provided to students digitally and free of cost.

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17036 LEC 10:10 am - 12:40 pm TTh Lopez, A E ON LINE
All course materials will be provided to students digitally and free of cost.

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

15015 LEC 10:10 am - 1:00 pm MTWTh Arakelyan, N ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
All course materials will be provided to students digitally and free of cost.
(Starts 10/24/2022, Ends 12/18/2022)

15957 LEC 1:10 pm - 3:40 pm MW Dominguez, C C ON LINE
All course materials will be provided to students digitally and free of cost.

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

17156 LEC 1:10 pm - 3:40 pm TTh Kumada, R F5-306
All course materials will be provided to students digitally and free of cost.

17157 LEC 3:10 pm - 5:40 pm TTh Loop, C B ON LINE
All course materials will be provided to students digitally and free of cost.

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

19220 LEC 3:10 pm - 6:00 pm MTWTh Hersi, A 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 10/24/2022, Ends 12/18/2022)

27078 LEC 6:00 pm - 8:30 pm MW STAFF, L ON LINE

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

14507 LEC 6:00 pm - 8:35 pm TTh STAFF, L ON LINE
All course materials will be provided to students digitally and free of cost.

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

17332 LEC 5:20 hrs/wk TBA Meftagh, T S ON LINE
All course materials will be provided to students digitally and free of cost.

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

MATH 125S- Intermediate Algebra With Support - 5 Units

Enrollment Requirement: Advisory: MATH 115

This course includes a mandatory lab component to review topics from prealgebra and elementary algebra. This course strengthens and further develops manipulative skills in elementary algebra. Topics include the fundamental operations on algebraic expressions, solutions of equations and inequalities, exponentiation, graphs of algebraic, exponential and logarithmic functions, systems of equations and inequalities, and an

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introduction to the conic sections. Applications are included in a wide variety of word problems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|--------------------|----|---------|--------|
| 17072 | LEC | 8:35 am - 11:05 am | MW | Jung, D | F5-413 |
|-------|-----|--------------------|----|---------|--------|

All course materials will be provided to students digitally and free of cost.

AND

| | | | | | |
|-------|-----|-------------------|---|---------|--------|
| 17073 | LAB | 8:35 am - 9:25 am | F | Jung, D | F5-413 |
|-------|-----|-------------------|---|---------|--------|

All course materials will be provided to students digitally and free of cost.

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|-------|-----|---------------------|-----|------------|---------|
| 17078 | LEC | 10:10 am - 11:45 am | MTW | Kunarak, S | ON LINE |
|-------|-----|---------------------|-----|------------|---------|

All course materials will be provided to students digitally and free of cost.

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

AND

| | | | | | |
|-------|-----|---------------------|----|------------|---------|
| 17079 | LAB | 10:10 am - 11:00 am | Th | Kunarak, S | ON LINE |
|-------|-----|---------------------|----|------------|---------|

All course materials will be provided to students digitally and free of cost.

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

| | | | | | |
|-------|-----|---------------------|-----|----------|---------|
| 27003 | LEC | 10:10 am - 12:00 pm | MTW | STAFF, L | ON LINE |
|-------|-----|---------------------|-----|----------|---------|

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

(Starts 09/12/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|---------------------|----|----------|---------|
| 27004 | LAB | 10:10 am - 11:20 am | Th | STAFF, L | ON LINE |
|-------|-----|---------------------|----|----------|---------|

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|--------------------|-----|---------------|---------|
| 16940 | LEC | 11:45 am - 2:15 pm | TTh | Ovanessian, A | ON LINE |
|-------|-----|--------------------|-----|---------------|---------|

All course materials will be provided to students digitally and free of cost.

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

AND

| | | | | | |
|-------|-----|---------------------|---|---------------|---------|
| 17052 | LAB | 11:45 am - 12:35 pm | W | Ovanessian, A | ON LINE |
|-------|-----|---------------------|---|---------------|---------|

All course materials will be provided to students digitally and free of cost.

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

| | | | | | |
|-------|-----|--------------------|-----|----------|---------|
| 27005 | LEC | 11:45 am - 2:50 pm | TTh | STAFF, L | ON LINE |
|-------|-----|--------------------|-----|----------|---------|

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|---------------------|---|----------|---------|
| 27006 | LAB | 11:45 am - 12:50 pm | W | STAFF, L | ON LINE |
|-------|-----|---------------------|---|----------|---------|

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

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LA Trade-Technical College

17040 LEC 3:00 pm - 5:30 pm TTh Maheta-Wells, P ON LINE

All course materials will be provided to students digitally and free of cost.

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

AND

17041 LAB 5:30 pm - 6:20 pm Th Maheta-Wells, P ON LINE

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

26949 LEC 3:00 pm - 6:05 pm TTh STAFF, L ON LINE

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

AND

26950 LAB 6:05 pm - 7:15 pm Th STAFF, L ON LINE

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

17074 LEC 6:00 pm - 8:30 pm MW Ravanbakhsh, 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.

AND

17075 LAB 6:00 pm - 6:50 pm T Ravanbakhsh, 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.

17076 LEC 6:00 pm - 8:30 pm TTh Bayssa, B T ON LINE

All course materials will be provided to students digitally and free of cost.

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

AND

17077 LAB 6:00 pm - 6:50 pm W Bayssa, B T ON LINE

All course materials will be provided to students digitally and free of cost.

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

26947 LEC 6:00 pm - 8:50 pm MW STAFF, L ON LINE

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

AND

26948 LAB 6:00 pm - 7:05 pm T STAFF, L ON LINE

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

(Starts 09/12/2022, Ends 12/18/2022)

2022 Fall SCHEDULE

LA Trade-Technical College

26945 LEC 6:00 pm - 9:05 pm TTh STAFF, L ON LINE

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

AND

26946 LAB 6:00 pm - 7:05 pm W STAFF, L ON LINE

All course materials will be provided to students digitally and free of charge.

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

(Starts 09/12/2022, Ends 12/18/2022)

MATH 137- Pre-Statistics Algebra - 5 Units

Enrollment Requirement: Advisory: MATH 110 or 112

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 16584 | LEC | 7:30 am - 10:00 am | TTh | Lopez, A E | ON LINE |

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

16941 LEC 10:00 am - 12:30 pm MW Dominguez, C C ON LINE

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

16942 LEC 1:10 pm - 3:40 pm TTh Harutyunyan, A F5-413
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17037 LEC 6:00 pm - 8:35 pm MW Saikaly, 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.

MATH 215- Principles Of Mathematics I (UC/CSU) - 3 Units

Requirement Designation: Meets CSU B4

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

Math 215 is intended for those who plan to teach mathematics in elementary schools. The course covers the language of sets, elementary logic, systems of numeration, numbers, fundamental operations, functions, integers, rational numbers, real numbers, and algorithms used in calculations.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

2022 Fall SCHEDULE

LA Trade-Technical College

26819 LEC 10:00 am - 11:25 am TTh Simpson-Rodgers, N F5-323

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

Requirement Designation: Meets IGETC 2A CSU B4

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------------|---------|
| 14658 | LEC | 7:00 am - 9:05 am | TTh | Simpson-Rodgers, N | ON LINE |

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

19222 LEC 10:10 am - 12:20 pm MTWTh STAFF, L ON LINE

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

(Starts 10/24/2022, Ends 12/18/2022)

16946 LEC 11:45 am - 1:55 pm MTWTh Bedassa, A 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 10/24/2022, Ends 12/18/2022)

14656 LEC 1:20 pm - 3:25 pm MW Kunarak, S ON LINE

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

16950 LEC 1:20 pm - 3:25 pm TTh Avila, L F ON LINE

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

19221 LEC 1:20 pm - 3:30 pm MTWTh Kim, A Y 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 10/24/2022, Ends 12/18/2022)

17158 LEC 3:20 pm - 5:25 pm MW Maheta-Wells, P ON LINE

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

16951 LEC 3:30 pm - 5:35 pm TTh Vallejo, J F5-412

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16952 LEC 5:30 pm - 7:35 pm TTh Dominguez, C C ON LINE

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

14657 LEC 6:00 pm - 8:05 pm TTh Jauregui, D ON LINE

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

16589 LEC 6:00 pm - 8:05 pm MW Fong, P ON LINE

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

16972 LEC 6:00 pm - 8:05 pm MW STAFF, L F5-415
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17159 LEC 4:15 hrs/wk TBA Cuellar, M ON LINE

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

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

Requirement Designation: Meets IGETC 2A CSU B4

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|---------|
| 16590 | LEC | 8:35 am - 10:40 am | TTh | Zinenberg, 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

16597 LAB 8:35 am - 9:25 am W Zinenberg, 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.

16591 LEC 1:10 pm - 3:15 pm MW Barrow, O L ON LINE

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

AND

16594 LAB 1:10 pm - 2:00 pm F Barrow, O 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.

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|--------|
| 26820 | LEC | 10:10 am - 11:45 am | MTW | STAFF, L | F5-415 |

MATH 236L- Support Component for Calculus for Business and Social Science - 0.5 Unit

Enrollment Requirement: Corequisite: MATH 236

Support Component for Calculus for Business and Social Science

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|--------|
| 26821 | LAB | 11:50 am - 12:40 pm | MW | STAFF, L | F5-415 |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------------|---------|
| 16953 | LEC | 7:00 am - 9:05 am | MW | Simpson-Rodgers, N | ON LINE |

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

MATH 241S- Trigonometry with Vectors with Support (CSU) - 4 Units

Enrollment Requirement: Prerequisite: MATH 125 or 125S or 123C or MATH 134, 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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|------------|-----------|---------------------|------|-----------------|--------|
| 17039 | LEC | 10:10 am - 11:25 am | MTTh | Maheta-Wells, P | F5-306 |
| AND | | | | | |
| 17070 | LAB | 11:25 am - 12:15 pm | Th | Maheta-Wells, P | F5-306 |

MATH 245- College Algebra (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125 or Placement in M1 or M2.

This college algebra course includes the theory of equations, polynomial and rational functions and their graphs, systems of equations, matrices, determinants, permutations, combinations, sequences and series, the Binomial Theorem, and other topics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 26822 | LEC | 11:45 am - 1:10 pm | MW | STAFF, L | F5-412 |

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

Requirement Designation: Meets IGETC 2A CSU B4

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|--------------------|---------|
| 14732 | LEC | 10:10 am - 12:40 pm | MW | Simpson-Rodgers, N | ON LINE |

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

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|-------|-----|---------------------|-----|------------|--------|
| 16954 | LEC | 10:10 am - 12:40 pm | TTh | Webster, K | F5-410 |
|-------|-----|---------------------|-----|------------|--------|

MATH 265- Calculus With Analytic Geometry I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 260 or 260S or 259

Math 265 is the first course in a three-semester, unified treatment of differential and integral calculus of a single variable including functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 27008 | LEC | 7:00 am - 9:50 am | MW | STAFF, L | ON LINE |

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

(Starts 09/12/2022, Ends 12/18/2022)

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|-------|-----|--------------------|-----|-----------------|--------|
| 16087 | LEC | 7:30 am - 10:00 am | TTh | Maheta-Wells, P | F5-306 |
|-------|-----|--------------------|-----|-----------------|--------|

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MATH 266- Calculus with Analytic Geometry II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 265 or 261

Math 266 is the second course in a three-semester, unified treatment of differential and integral calculus of a single variable including integration; techniques of integration; derivatives and integrals of inverse trigonometric; logarithmic; exponential and hyperbolic functions; improper integrals; numerical methods;

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infinite sequences and series; polar and parametric equations; conic sections; Taylor formulas; indeterminate forms; power series; and applications of integration. Primarily for Science, Technology, Engineering & Math Majors.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|-------------------------------|-----------|--------------------|------|------------|---------|
| 16960 28 of 28 LATTIC ICVD | LEC | 7:30 am - 10:00 am | TTh | Webster, K | F5-410 |
| 27012 | LEC | 7:30 am - 10:20 am | MW | Lopez, A E | ON LINE |

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

(Starts 09/12/2022, Ends 12/18/2022)

MATH 267- Calculus with Analytic Geometry III (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 266 or MATH 262

Math 267 is the third course in a three-semester, unified treatment of calculus including vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|-------------------------------|-----------|--------------------|------|--------------|--------|
| 14789 28 of 28 LATTIC ICVD | LEC | 7:30 am - 10:00 am | TTh | Meftagh, T S | F5-412 |

MATH 270- Linear Algebra (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 266 or 262

Math 270 develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, linear transformations, and diagonalization. Selected applications of linear algebra are included.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26825 | LEC | 8:00 am - 9:25 am | MW | STAFF, L | F5-415 |

MATH 275- Ordinary Differential Equations (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 266 or 262

Math 275 provides the student with a basic understanding of the theory and content of ordinary differential equations. Various methods of solving these equations, especially first and second order, are emphasized as

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are solutions to physical applications problems. Other topics covered include existence and uniqueness theorems, systems of linear differential equations, numerical and graphical methods using computers, and the Laplace transform.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 16602 | LEC | 8:00 am - 9:25 am | TTh | Avila, L F | ON LINE |

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

Microbiology

MICRO 020- General Microbiology (UC/CSU) - 4 Units

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

Enrollment Requirement: Prerequisite: CHEM 051 OR CHEM 101 and BIO 003 or BIO 005 or BIO 006 or ANATOMY 001

This course examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for allied health majors with 3 hours of lab each week.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------------------|---------|
| 14855 | LEC | 8:30 am - 11:40 am | T | Pantastico Caldas, M C | ON LINE |

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

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|-------|-----|--------------------|----|------------------------|--------|
| 14856 | LAB | 8:30 am - 11:40 am | Th | Pantastico Caldas, M C | C4-408 |
|-------|-----|--------------------|----|------------------------|--------|

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

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|-------|-----|-------------|-----|------------|---------|
| 14853 | LEC | 3:10 hrs/wk | TBA | Aguilar, J | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

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|-------|-----|--------------------|---|------------|--------|
| 14854 | LAB | 8:00 am - 11:10 am | W | Aguilar, J | C4-408 |
|-------|-----|--------------------|---|------------|--------|

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

Microcomputer Technician

MICROTK 077- Cisco Networking Academy - Semester I - 3 Units

The first in a four course sequence. that qualifies the student to take the CISCO CCNA Certification Test; and covers Fundamentals of Computer Internet-working, Safety Technology, Protocols, Network Theory and Standards, Cabling, Electrical Considerations, OSI Models, IP Addressing and basic networking Hardware.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

| No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|--------|
| 26023 | LEC | 6:00 pm - 8:05 pm | T | STAFF, L | B1-228 |
| ***This class will meet in-person at LATTTC*** | | | | | |
| AND | | | | | |
| 26024 | LAB | 6:00 pm - 8:45 pm | Th | STAFF, L | B1-228 |
| And | LAB | 8:15 pm - 8:45 pm | T | STAFF, L | B1-228 |
| ***This class will meet in-person at LATTTC*** | | | | | |

MICROTK 078- Cisco Networking Academy-Semester II - 3 Units

This is the second course in a four course sequence that qualifies the student to take the CISCO CCNA Certification Test; and covers router fundamentals, beginning router setup and configuration, routed and routing protocols, WAN fundamentals, network troubleshooting and network management.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|--------------------|------|------------|--------|
| 16498 | LEC | 12:35 pm - 1:25 pm | TTh | Zhang, M | B1-228 |
| ***This class will meet in-person at LATTTC. See schedule of classes for meeting location details.*** | | | | | |

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|-------------------|------|------------|--------|
| 16499 | LAB | 1:35 pm - 3:00 pm | TTh | Zhang, M | B1-228 |
| ***This class will meet in-person at LATTTC. See schedule of classes for meeting location details.*** | | | | | |

MICROTK 160- It Essentials Application Software Fundamentals (CSU) - 2 Units

Instruction and demonstrations are provided on the application, set-up, configuration and operation of a wide ranger of computer programs.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|-------------|--------|
| 14891 | LEC | 7:00 am - 7:50 am | W | Chavez, E L | B1-231 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|-------------|--------|
| 14892 | LAB | 8:00 am - 11:10 am | W | Chavez, E L | B1-231 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

MICROTK 162- It Essentials Networking Personal Computers - 4 Units

The course will assist students in designing, selecting, configuring and installing local area networks. System administration and troubleshooting is also covered in detail.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|-------------|--------|
| 14893 | LEC | 7:00 am - 9:05 am | T | Chavez, E L | B1-231 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|-------------|--------|
| 14894 | LAB | 7:00 am - 9:50 am | Th | Chavez, E L | B1-231 |
| And | LAB | 9:15 am - 12:45 pm | T | Chavez, E L | B1-231 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

MICROTK 164- It Essentials Microcomputer Theory And Servicing - 5 Units

The course provides servicing techniques for microcomputers and their related peripherals. Hands-on instruction is provided in diagnosing a range of microcomputers malfunctions.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|------------|--------|
| 14895 | LEC | 7:00 am - 10:10 am | M | STAFF, L | B1-231 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|------------|--------|
| 14896 | LAB | 10:20 am - 1:30 pm | M | STAFF, L | B1-231 |
| And | LAB | 10:20 am - 1:30 pm | Th | STAFF, L | B1-231 |
| ***This class will meet in-person at LATTTC. See schedule for meeting location details.*** | | | | | |

Motorcycle Repair Mechanic

MCYCMEK 214- Motorcycle Electrical Principles And Repair (CSU) - 4 Units

Course offers instruction in the area of motorcycle electrical systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|--------------------|----|------------|--------|
| 14806 | LEC | 7:30 am - 10:40 am | Sa | Mostafa, O | B1-124 |
|-------|-----|--------------------|----|------------|--------|

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

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|-------|-----|--------------------|----|------------|--------|
| 14807 | LAB | 10:50 am - 2:00 pm | Sa | Mostafa, O | B1-124 |
|-------|-----|--------------------|----|------------|--------|

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

MCYCMEK 216- Motorcycle Engine Overhaul And Diagnosis (CSU) - 4 Units

Instruction is offered in the areas of motorcycle engine overhaul. Upon completion the student will learn the principles of motorcycle engine overhaul, learn the related sciences such as physics and mathematics applied to the topic, and will be able to disassemble, inspect, diagnose and reassemble motorcycle engines.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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|-------|-----|-------------------|-----|------------|--------|
| 14808 | LEC | 6:00 pm - 7:25 pm | TTh | Mostafa, O | B1-124 |
|-------|-----|-------------------|-----|------------|--------|

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

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|-------|-----|-------------------|-----|------------|--------|
| 14809 | LAB | 7:35 pm - 9:00 pm | TTh | Mostafa, O | B1-124 |
|-------|-----|-------------------|-----|------------|--------|

THIS CLASS WILL MEET IN-PERSON AT LATTTC. SEE SCHEDULE FOR MEETING LOCATION DETAILS.

Music**MUSIC 101- Fundamentals Of Music (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 3A CSU C1

This course is designed for the general student and covers the fundamentals of music, including notation, meters and rhythm, scales and key signatures, intervals, triads, and musical symbols and terminology.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|--------------------|---|----------|--------|
| 24929 | LEC | 8:35 am - 10:00 am | T | Ray, E J | F5-201 |
|-------|-----|--------------------|---|----------|--------|

| | | | | | |
|-----|-----|-------------|-----|----------|---------|
| And | LEC | 1:25 hrs/wk | TBA | Ray, E J | ON LINE |
|-----|-----|-------------|-----|----------|---------|

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

| | | | | | |
|-------|-----|--------------------|----|-------------|--------|
| 18864 | LEC | 9:00 am - 12:35 pm | Sa | Pullum, F B | F5-201 |
|-------|-----|--------------------|----|-------------|--------|

(Starts 09/10/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|----------|---------|
| 10414 | LEC | 3:10 hrs/wk | TBA | Ray, E 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.

| | | | | | |
|-------|-----|-------------|-----|----------|---------|
| 19191 | LEC | 6:30 hrs/wk | TBA | Ray, E 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 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|-----------|---------|
| 25726 | LEC | 3:10 hrs/wk | TBA | Kwon, B W | 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.

Paralegal**PALEGAL 010- Introduction To Law And Legal Profession (CSU) - 3 Units**

Introduction To Law And Legal Profession

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26930 | LEC | 1:30 pm - 4:40 pm | TTh | Gary, K L | C4-210 |

(Starts 08/29/2022, Ends 10/23/2022)

PALEGAL 012- Tort Law - 3 Units

Tort Law

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26847 | LEC | 1:30 pm - 4:50 pm | TTh | Gary, K L | C4-210 |

(Starts 10/24/2022, Ends 12/18/2022)

PALEGAL 051- Legal Research (CSU) - 3 Units**Enrollment Requirement:** Corequisite: PALEGAL 010

Legal Research

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|------------|--------|
| 26058 | LEC | 10:00 am - 11:25 am | MW | Gary, K L | C4-210 |

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

Introduction To Philosophy

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 12730 | LEC | 6:00 pm - 9:10 pm | T | Egan, R J | F5-206 |

| | | | | | |
|-------|-----|-------------|-----|-----------------|---------|
| 12727 | LEC | 3:10 hrs/wk | TBA | Shirikjian, V G | ON LINE |
|-------|-----|-------------|-----|-----------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|-------------|---------|
| 20109 | LEC | 3:10 hrs/wk | TBA | Waters, F G | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

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

PHILOS 008- Deductive Logic (UC/CSU) - 3 Units*Requirement Designation: Meets CSU A3*

Deductive Logic

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-----------------|---------|
| 16577 | LEC | 3:10 hrs/wk | TBA | Shirikjian, V G | ON LINE |

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

PHILOS 020- Ethics - 3 Units

Ethics

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-----------------|---------|
| 24812 | LEC | 3:10 hrs/wk | TBA | Shirikjian, V G | ON LINE |

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

Physics**PHYSICS 006- General Physics I (UC/CSU) - 4 Units**

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

Enrollment Requirement: Prerequisite: MATH 240

This is the first course of a two semester sequence and considers the fundamental principles and applications of classical mechanics, gravitation, thermodynamics, fluids, periodic motion and waves at the algebra/trigonometry level of mathematical sophistication. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 11655 | LEC | 1:00 pm - 4:10 pm | F | De, R | ON LINE |

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

AND

| | | | | | |
|-------|-----|-------------------|---|-----------|---------|
| 11656 | LAB | 6:30 pm - 9:40 pm | W | Tekola, A | ON LINE |
|-------|-----|-------------------|---|-----------|---------|

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

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|---------|
| 11846 | LEC | 8:00 am - 11:10 am | F | Shields, V B | ON LINE |

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

AND

| | | | | | |
|-------|-----|--------------------|---|--------------|---------|
| 11850 | LAB | 11:20 am - 2:30 pm | F | Shields, V B | ON LINE |
|-------|-----|--------------------|---|--------------|---------|

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

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11866 LEC 8:00 am - 11:10 am Sa De, R ON LINE

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

AND

11870 LAB 12:00 pm - 3:10 pm Sa De, R ON LINE

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

16586 LEC 3:10 hrs/wk TBA Khan, M ON LINE

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

AND

16587 LAB 7:00 am - 10:05 am W Tekola, A ON LINE

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

PHYSICS 012- Physics Fundamentals (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

This course provides a survey of physics including laws of motion, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. There will be given a historic perspective and applications in today's culture.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

11876 LEC 3:10 hrs/wk TBA Khan, M ON LINE

Please note: This class, Physics 12, class number 11876, is a Lecture only class and it is combined with the lecture of Physics 11, class number 16586, Instructor Dr. M. Khan. (It is not combined with any other Physics 11 class, only with 16586).

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

PHYSICS 101- Physics For Engineers And Scientists I (UC/CSU) - 5 Units

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

Enrollment Requirement: Corequisite: MATH 265

Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

15951 LEC 10:10 am - 11:35 am MW Klee, V C4-422

25 of 25 LATTIC ICVD

AND

15952 LAB 11:45 am - 2:55 pm MW Klee, V C4-422

PHYSICS 102- Physics For Engineers And Scientists II (UC/CSU) - 5 Units

Enrollment Requirement: Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

16539 LEC 10:10 am - 11:35 am TTh STAFF, L C4-422

28 of 28 LATTIC ICVD

AND

16540 LAB 11:45 am - 2:55 pm TTh Klee, V C4-422

PHYSICS 103- Physics For Engineers And Scientists III (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 5A 5C CSU B1 B3***Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 267

Physics For Engineers And Scientists III

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|---------|
| 16541 | LEC | 3:00 pm - 4:25 pm | TTh | Moreno, M A | ON LINE |

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

AND

| | | | | | |
|-------|-----|-------------------|-----|-------------|---------|
| 16542 | LAB | 4:35 pm - 7:45 pm | TTh | Moreno, M A | ON LINE |
|-------|-----|-------------------|-----|-------------|---------|

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

Plumbing**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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26221 | LEC | 6:00 pm - 9:10 pm | M | Jones, L | E2-222 |

In-person on campus.

PLUMBNG 028- Plumbing Code I - 3 Units

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 10108 | LEC | 6:00 pm - 9:10 pm | W | Jones, L | E2-222 |

You must be a registered apprentice with local 501 to attend this class.

PLUMBNG 031- Backflow Prevention Devices - 3 Units

This course is designed to prepare student for Backflow Prevention Assembly Tester Certification. Instruction is given in fundamentals of cross-connection control including State, County, Health Department, and Municipal codes. Water Purveyor rules and regulations are reviewed in this course. Emphasis is given to laboratory work in installing, operating, testing, troubleshooting, and maintaining Pressure, Spill Resistant Pressure, and Two Check Type Pressure, Vacuum Breakers as well as Double Check Valve, Double Check Valve-Detector, Reduced Pressure Principle, and Reduced Pressure Principle-Detector Backflow prevention Assemblies.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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27142 LAB 6:00 pm - 9:10 pm TTh STAFF, L E2-252
In-Person

PLUMBNG 111- Introduction To Plumbing - 3 Units

This course surveys the history of the Plumbing Industry; Highlights occupational information, Evokes job ethics and instructs on career information; The course also covers occupational health and safety hazards, provides an overview of Plumbing systems, and introduces the tools of the trade.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 10147 | LAB | 7:00 am - 10:35 am | TTh | Galvan, W M | E2-352 |

In-person on campus.

PLUMBNG 112- Fundamentals Of Plumbing - 3 Units

This course studies fundamentals of plumbing calculations and elementary drawings for beginners. Topics include pipe sizes and calculations, flow in pipe, friction design application, Instruction is given in the principles and design of water supply , fuel gas distribution, and D.W.V. (Drain,Waste and Vent).

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|-------------|---------|
| 10159 | LEC | 10:45 am - 12:10 pm | TTh | Galvan, W M | E2-352 |
| 10152 | LEC | 6:00 pm - 9:10 pm | M | Galvan, W M | E2-200B |

In-person on campus.

PLUMBNG 113- Basic Plumbing Principles And Practices - 6 Units

This course introduces the fundamentals of plumbing principals and practices. Topics include installation basics,repair techniques,and nomenclature of pipes, fittings, and fixtures. Instruction is given on elementary drawings, plan reading, general specifications, and trade calculations as related to construction documents.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 10167 | LEC | 7:00 am - 8:15 am | MWF | Galvan, W M | E2-352 |
| 10172 | LAB | 8:25 am - 10:50 am | MWF | Galvan, W M | E2-200 |

In-person on campus.

PLUMBNG 121- Working Drawings And Layout I - 3 Units

This course offers instruction in basic blueprints, estimating and drafting related to the plumbing industry; proper methods and procedures of plan interpretation and application. This course also offers exposure to the plumbing code, manufacturer's data sheets, and plumbing specifications.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 10178 | LEC | 7:00 am - 8:25 am | MW | Jones, L | E2-222 |

In-person on campus.

PLUMBNG 122- Plumbing Mathematics And Procedures II - 3 Units

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This course offers instructions in measuring, material purchases and return procedures, capacity loading, pressure calculations and gas conversions related to the plumbing industry, with emphasis on formulas calculations peculiar to the industry.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 10188 | LEC | 7:00 am - 8:25 am | TTh | Jones, L | E2-222 |

In-person on campus.

PLUMBNG 123- Plumbing Practices And Installation - 6 Units

This course offers the study and practice of the proper methods and procedures used in installing plumbing fixtures and accessories. Installing, fabricating and testing fixtures applicable to residential and commercial plumbing are covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|------------|--------|
| 10203 | LAB | 8:35 am - 11:45 am | MTWThF | Jones, L | E2-222 |

In-person on campus.

PLUMBNG 131- Working Drawing II - 3 Units

This course is a study of blueprints, plans, and drawings as related to the plumbing trade. Skills, including the interpretation of applicable code and standards. Basic principles of estimating, including materials and their quantities are reviewed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 10211 | LEC | 7:00 am - 8:25 am | TTh | Slade, T W | E2-200B |

In-person on campus.

PLUMBNG 132- Plumbing Mathematics And Procedures II - 3 Units

Instruction is given in layout procedures involving applied calculations concerning the plumbing trades. Instruction is also given in layout and design criteria with hands on laboratory procedures.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 10219 | LAB | 8:35 am - 12:10 pm | TTh | Slade, T W | E2-200 |

In-person on campus.

PLUMBNG 133- Installation and Plumbing Fixtures - 6 Units

This course covers fabrication, erection of piping, layout methods, process piping, blueprint installations and testing of plumbing fixtures and appliances.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 10223 | LEC | 7:00 am - 8:05 am | MWF | Slade, T W | E2-200B |
| 10225 | LAB | 8:15 am - 10:45 am | MWF | | ON LINE |

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

PLUMBNG 141- Advance Layout And Procedures - 3 Units

This course covers proper methods of layout and installation procedures, fabrication, and erection of piping in commercial buildings in compliance with local and national codes.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|---------|
| 10227 | LEC | 7:00 am - 8:25 am | MW | Whitaker, J K | E2-200B |

In-person on campus.

PLUMBNG 142- Servicing Of Plumbing Fixtures And Appliances (RPT 3) - 3 Units

This course covers proper methods of repairing plumbing fixtures and appliances, preparing for the repair job, and estimating the job.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 10236 | LAB | 7:05 am - 10:15 am | TTh | Gonsales, R | E2-200 |

In-person on campus.

PLUMBNG 143- Plumbing Code I - 3 Units

This course covers building codes as they relate to plumbing, with emphasis on the effective use of applicable codes and hands-on laboratory projects.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|--------|
| 10247 | LAB | 8:35 am - 11:45 am | MW | Whitaker, J K | E2-200 |

In-person on campus.

PLUMBNG 144- Special Purposes Installation - 3 Units

This course covers fabrication and erection of piping for the proper installation of special appliances and fixtures and special methods used in the construction of these fixtures, as well as testing procedures.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|---------------------|------|-------------|--------|
| 10255 | LAB | 7:00 am - 11:50 am | F | Gonsales, R | E2-200 |
| And | LAB | 10:20 am - 11:05 am | TTh | Gonsales, R | E2-200 |

In-person on campus.

PLUMBNG 941- Cooperative Education - Plumbing (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|--------|
| 14963 | LEC | 4:25 hrs/wk | TBA | Blumenfeld, S | E2-105 |

In-person on campus (1 to 2 meeting).

Political Science**POL SCI 001- The Government Of The United States (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 4H CSU D8 US-2 US-3*

The Government Of The United States

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|---------|
| 13021 | LEC | 9:00 am - 12:10 pm | Sa | Tabakian, J 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.

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|-------|-----|-------------------|-----|------------|--------|
| 13016 | LEC | 1:35 pm - 3:00 pm | TTh | Sanchez, S | F5-210 |
|-------|-----|-------------------|-----|------------|--------|

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 13003 | LEC | 3:10 hrs/wk | TBA | Vaden, B D | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 13004 | LEC | 3:10 hrs/wk | TBA | Vaden, B D | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 13006 | LEC | 3:10 hrs/wk | TBA | Vaden, B D | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 13011 | LEC | 3:10 hrs/wk | TBA | Vaden, B D | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

| | | | | | |
|-------|-----|-------------|-----|------------|---------|
| 13030 | LEC | 3:10 hrs/wk | TBA | Vaden, B D | ON LINE |
|-------|-----|-------------|-----|------------|---------|

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

POL SCI 002- Introduction to Comparative Politics (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4H CSU D8*

Introduction to Comparative Politics

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 25886 | LEC | 3:10 hrs/wk | TBA | Wang, P Y | ON LINE |

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

Power Line Mech Trne**ELECL 102- Pre-Electric Station Operator - 4 Units**

This course is designed as entry level preparation for a student interested in a career in Electric Substation Operations. This introductory course covers the basic fundamentals of working in electrical substation facilities, operations of power switchboards and/or computer-based human machine interface, safe work practices and procedures, switching habits, policies and procedures, equipment identification, nomenclature, learning to recognize the hazards of working around energized electric equipment, preparing station

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equipment to provide a safe work environment for maintenance personnel, operational response to station and system emergencies and communications and interactions with the Power System Load Dispatcher. Fundamentals of electricity, equipment identification, function, and operation of components will be reviewed. Civil service exam assistance will also be covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|----------|
| 26312 | LEC | 5:00 pm - 9:15 pm | Th | Sumlin, W L | OFF CAMP |

ELECL 601A- Power Line Mechanic - Trainee (600 Hours) Part A - 6 Units

Enrollment Requirement: Prerequisite: ECONMT 119 or ECONMT 173

Note: Note: Department clearance required for enrollment. Please see a counselor for more details.

The goal of this course is to produce qualified candidates for various Power Line Mechanic training programs. Development of basic pre-apprentice skills needed to be successful will be emphasized. These skills include: overall safety considerations, power pole and tower climbing skills, knowledge of the basic tools and materials involved with the electrical line crafts, general construction standards, basic rigging principles, and basic electrical theory that is specific to this trade. A power pole-climbing certificate of competencies is granted to students who successfully complete this course. This course meets or exceeds the equivalent industry recognized 600 hour programs. Special Note: Students during the course of instruction will be required to lift up to 60 lbs with repetition and will be required to climb and perform installation and maintenance operations at the top of 30 foot power poles. Physical or psychological impairments that might limit your abilities to succeed should be considered. Part A is the lecture module of the standard 601 class, allows for offering the program over an extended period.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|--------|--------------|---------|
| 26065 | LEC | 7:00 am - 2:20 pm | MTWThF | Sylvers, A P | A1-POLE |

DAY ELECL 601 Lineman Class: Elecl 601A is not a real class, it is being used to compensate for a programing issue within the LACCD scheduling system. This course and section is used to maintain the waitlist .

| | | | | | |
|-------|-----|--------------------|------|-------------|---------|
| 26067 | LEC | 5:00 pm - 10:10 pm | TWTh | Watson, D A | A1-POLE |
|-------|-----|--------------------|------|-------------|---------|

Evening ELECL 601 Lineman Class: ELECL 601A is not a real class, it is being used to compensate for a programing issue within the LACCD scheduling system. This course and section is used to maintain the waitlist .
(Starts 08/29/2022, Ends 06/08/2023)

Process Plant Technology

PRPLTEK 102- Process Measurement And Control Fundamentals (CSU) - 3 Units

Enrollment Requirement: Advisory: CHEM 051

The purpose of this course is to provide an introduction to the fundamentals of process variables and a variety of instruments used to sense, measure, transmit, and control process plant operations within chemical manufacturing, oil refineries, water processing and wastewater treatment industries, etc. Included is an introduction to industrial control systems, controller schemes and tuning, and process diagrams and P&IDs.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 16856 | LEC | 5:30 pm - 8:40 pm | W | Shields, V B | C4-305 |

PRPLTEK 103- Process Plant Equipment (CSU) - 3 Units

This course introduces the student to the generic equipment used in the process plant industry. Students will learn the fundamental principles of operation, construction, and application of piping, pipe fitting, steam traps, valves, pumps, compressors, steam, water and wind turbines, electric motors, furnaces, heat exchangers, cooling towers, boilers, storage tanks, distillation towers reactors and process instrumentation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 16581 | LEC | 5:30 pm - 7:35 pm | T | Shields, V B | ON LINE |

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

AND

| | | | | | |
|-------|-----|-------------------|----|--------------|--------|
| 16582 | LAB | 5:30 pm - 8:40 pm | Th | Shields, V B | C4-305 |
|-------|-----|-------------------|----|--------------|--------|

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

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 21157 | LEC | 5:30 pm - 6:35 pm | T | Sutton, C | ON LINE |

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

AND

| | | | | | |
|-------|-----|-------------------|----|-----------|---------|
| 21158 | LAB | 5:30 pm - 9:00 pm | Th | Sutton, C | ON LINE |
| And | LAB | 6:45 pm - 9:35 pm | T | Sutton, C | ON LINE |

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

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

Requirement Designation: Meets IGETC 4I CSU D9

Enrollment Requirement: Advisory: English 100 or 101

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 25436 | LEC | 9:00 am - 12:10 pm | Sa | Martin, J M | F5-213 |

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25434 LEC 10:10 am - 11:35 am TTh Bentley, M J F5-213

25435 LEC 6:00 pm - 9:10 pm Th Miller, E L ON LINE

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

25437 LEC 6:00 pm - 9:10 pm M Koritzke, L 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.

14008 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.

25433 LEC 3:10 hrs/wk TBA Koritzke, L S ON LINE

This class has been quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.

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

25438 LEC 6:30 hrs/wk TBA Koritzke, L S ON LINE

This class has been quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

25439 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 10/24/2022, Ends 12/18/2022)

PSYCH 002- Biological Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5B CSU B2

Enrollment Requirement: Prerequisite: PSYCH 001

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|---------|
| 16467 | LEC | 6:00 pm - 9:10 pm | W | Bevacqua, A E | ON LINE |

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

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LA Trade-Technical College

14361 LEC 6:00 pm - 9:10 pm T Essex, R W 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.

25523 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 08/29/2022, Ends 10/23/2022)

25902 LEC 6:30 hrs/wk TBA Koritzke, L S ON LINE

This class has been quality reviewed and approved by the California Virtual College - Open Education Initiative. It incorporates best practices in online course design, interaction, and accessibility to support student success.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. (Starts 10/24/2022, Ends 12/18/2022)

PSYCH 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D

Enrollment Requirement: Prerequisite: PSYCH 001 and MATH 227

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub disciplines of psychology.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18792 | LEC | 3:10 hrs/wk | TBA | Wooten, D 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.

Real Estate

REAL ES 001- Real Estate Principles (CSU) - 3 Units

Real Estate Principles

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 10536 | LEC | 3:10 hrs/wk | TBA | Porter, A E | ON LINE |

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

REAL ES 003- Real Estate Practices (CSU) - 3 Units

Real Estate Practices

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 15266 | LEC | 3:10 hrs/wk | TBA | Smith, K L | ON LINE |

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

REAL ES 007- Real Estate Finance I (CSU) - 3 Units

Real Estate Finance I

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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LA Trade-Technical College

15762 LEC 3:10 hrs/wk TBA Smith, K L ON LINE

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

REAL ES 014- Property Management (CSU) - 3 Units

Property Management

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18516 | LEC | 6:30 hrs/wk | TBA | Porter, A E | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

Refrig & Air Condition Mechan

REF A/C 100- Air Conditioning Project Management - 3 Units

This course provides HVAC Industry Project Manager instruction. Topics covered will include blueprint reading, Microsoft spreadsheets, Microsoft Word documents, Microsoft Project, design build criteria, estimating, change orders, request for information, GANTT Charts, scheduling, schedule of values, purchase orders, submittals, transmittals, reading of air balance reports, warranty letters and close out packages.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------------|--------|
| 18681 | LEC | 6:00 pm - 9:10 pm | W | Kirschenbaum, B D | E2-204 |

REF A/C 101- Air Conditioning And Refrigeration Principles And Practices-First Semester - 9 Units

This course covers Refrigeration and Air Conditioning Theory, Fundamentals, and practices for entry level students. Topics discussed include refrigeration and air conditioning system components, maintenance procedures, service procedures, and Thermodynamics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|-------|------------|--------|
| 17431 | LAB | 7:00 am - 12:35 pm | MTWTh | Cioffi, G | E2-250 |

In-person on campus.
35 of 35 LATTIC ICVD

REF A/C 141- Applied Refrigeration And Air Conditioning Principles - 3 Units

Enrollment Requirement: Corequisite: REF A/C 143

This course focuses on Chemistry as applied to the HVAC and R industry. Areas covered include Hydronics, heating and cooling load calculations, control wiring, introduction into the Uniform Mechanical Code, pneumatic controls, troubleshooting approaches, and employment.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|--------|
| 10758 | LEC | 7:00 am - 10:10 am | F | Williams, T S | E2-232 |

In-person on campus.

REF A/C 143- Refrigeration Servicing Procedures II - 3 Units

Enrollment Requirement: Corequisites: REF A/C 141 and REF A/C 145

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Troubleshooting procedures in diagnosing and repairing malfunctions in refrigeration systems are studied in this course with emphasis on mechanical problems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|--------|
| 10763 | LAB | 7:00 am - 11:50 am | MW | Williams, T S | E2-221 |

In-person on campus.

REF A/C 145- Air Conditioning And Refrigeration Mechanics - 3 Units

Enrollment Requirement: Corequisites: REF A/C 141 and REF A/C 143

This is a study on diagnosing and repair of refrigeration, air conditioning, gas heating systems with emphasis on the correct application of electrical theory.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|--------|
| 10766 | LAB | 7:00 am - 11:50 am | TTh | Williams, T S | E2-221 |

In-person on campus.

REF A/C 160- Refrigeration System Principles And Practices - 4 Units

Students learn the fundamental refrigeration system principles, including system components refrigerants, basic electricity, motors, controls, and test equipment in domestic and commercial systems. Students get an introduction to air conditioning with an emphasis on the refrigeration cycle, and appropriate temperatures.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 10769 | LEC | 8:00 am - 11:10 am | Sa | Needham, M R | E2-203 |

In-person on campus.

AND

| | | | | | |
|-------|-----|--------------------|----|--------------|--------|
| 10772 | LAB | 11:40 am - 4:00 pm | Sa | Needham, M R | E2-203 |
|-------|-----|--------------------|----|--------------|--------|

In-person on campus.

REF A/C 162- Piping Principles And Practices (CSU) - 4 Units

Instruction is given on refrigerant tubing and fittings, water piping and fittings, pipe sizing, soft soldering, silver brazing and schematic drawings.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 27140 | LEC | 6:00 pm - 7:25 pm | MW | Corbin, B R | E2-237 |

In-Person

AND

| | | | | | |
|-------|-----|-------------------|----|-------------|--------|
| 27141 | LAB | 7:35 pm - 9:40 pm | MW | Corbin, B R | E2-237 |
|-------|-----|-------------------|----|-------------|--------|

In-Person

REF A/C 164- Gas Heating Systems (CSU) - 4 Units

This course will provide the necessary skills needed for proper installation servicing and troubleshooting of natural gas furnaces. Topics include principles of gas combustion, gas ignition, controls, installation, and ventilation.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 10812 | LEC | 6:00 pm - 7:25 pm | MW | Stirbis, N D | E2-233 |

In-person on campus.
35 of 35 LATTIC ICVD

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|-------|-----|-------------------|----|--------------|--------|
| 10816 | LAB | 7:35 pm - 9:40 pm | MW | Stirbis, N D | E2-233 |
|-------|-----|-------------------|----|--------------|--------|

REF A/C 187- Servicing I - 3 Units

This course reviews servicing procedures, manufacturer's recommendations, installation and servicing of commercial and industrial refrigeration and air conditioning systems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26242 | LEC | 6:00 pm - 9:10 pm | T | STAFF, L | E2-203 |

In-person on campus

REF A/C 188- Servicing II - 3 Units

Topics covered in this course include: electrical diagrams for testing control circuits; the total electrical system and protection devices on package units; analysis of failure and compressor motor burnout cleanup procedures.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 10830 | LEC | 6:00 pm - 9:10 pm | Th | Dozier, K M | E2-233 |

In-person on campus.
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REF A/C 199- Mechanical Code I -Hvacr - 3 Units

Basic heating, air-conditioning and refrigeration (HVACR) mechanical codes and ordinances are the focus of this course. General codes, installation methods and equipment, electrical requirements and other specified areas in the various ordinances are reviewed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 10838 | LEC | 6:00 pm - 9:10 pm | Th | Needham, M R | E2-250 |

In-person on campus.

REF A/C 201- Air Conditioning and Refrigeration Principles - Second Semester - 9 Units

Instruction is given in basic electricity and electrical components as they relate to the HVAC&R industry. The use of electrical schematic diagrams is stressed throughout the semester.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|-------|-------------|--------|
| 18913 | LAB | 7:00 am - 12:35 pm | MTWTh | Dozier, K M | E2-237 |

In-person on campus.

REF A/C 202- Refrigeration Fundamentals (CSU) - 3 Units

This course covers applied thermodynamics, types of energy, gas laws, sensible and latent heat transfer.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 10845 | LEC | 6:00 pm - 9:10 pm | T | Espinoza, A | E2-232 |

In-person on campus.

REF A/C 203- Compression Systems Of Refrigeration (CSU) - 3 Units

Instruction is given in the vapor cycle of refrigeration systems, including the study of refrigerants and their behavior in the system.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| No | | | | | |
|----------------------|-----|-------------------|---|-------------|--------|
| 26017 | LEC | 6:00 pm - 9:10 pm | W | Espinoza, A | E2-232 |
| In-person on campus. | | | | | |

REF A/C 204- Technical Aspects Of Refrigeration System Components - 3 Units

This Course covers the technical aspects of all major refrigeration system components. Topics covered include the principles of operation of various types of compressors, refrigerant flow controls, and system design.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|-------------|--------|
| 10854 | LEC | 6:00 pm - 9:10 pm | Th | Espinoza, A | E2-204 |
| In-person on campus. | | | | | |

REF A/C 208- Refrigerant Management - Epa Section 608 (CSU) - 4 Units

This course covers Refrigerant Management including the EPA Section 608 ruling, the Montreal Protocol, Ozone depletion and Global Warming. Preparatory course for the EPA section 608 technician certification. Type I, II, III, and Universal Certification. NOTE: Certification test will be available at the end of the semester for an additional fee

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 10856 | LEC | 4:25 hrs/wk | TBA | Cioffi, G | ON LINE |

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

REF A/C 209- North American Technician Excellence (Nate)-Air Conditioning Specialist Certification Preparation - 4 Units

This course is a preparatory course for the industry standard NATE A/C Specialist certification examination. Topics covered in this course include safety, thermodynamics, electrical system diagnostics, airflow measurements, mechanical code, installation, service, tools, and more!

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 20136 | LEC | 4:15 hrs/wk | TBA | Cioffi, G | ON LINE |

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

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|-------------------|------|------------|--------|
| 10873 | LEC | 6:00 pm - 9:10 pm | T | STAFF, L | E2-237 |
| In-person on campus. 35 of 35 LATTIC ICVD | | | | | |

REF A/C 301- Air Conditioning and Refrigeration Principles and Practices - Third Semester - 9 Units

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Air Conditioning and Refrigeration Principles and Practices - Third Semester

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

16928 LEC 7:00 am - 10:10 am Th Needham, M R E2-203

In-person on campus.

AND

16929 LAB 7:00 am - 1:30 pm MTW Needham, M R E2-203

In-person on campus.

REF A/C 941- Cooperative Education-Refrigeration & Air Conditioning Mech (CSU) (RPT 3) - 4 Units

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

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

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10883 LEC 4:25 hrs/wk TBA Blumenfeld, S E2-105

In-person on campus (1 to 2 meeting).

Restaurant Management

RESTMGT 100- Restaurant Management (CSU) - 3 Units

Introduction to managing in the restaurant industry. Effective communication, goal setting, management theory, problem solving and creating a team work environment will be discussed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

10104 LEC 8:00 am - 11:10 am F Wemischner, R B ON LINE

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

Sign Graphics

SGNGRPH 101- Individual Lettering - 10 Units

Instruction covers identification of materials, tools, and brushes. Training is offered in drawing and brush lettering Gothic, Roman, Script, and casual letter styles. This course also includes training in techniques of layout, letter spacing, color mixing in reference to the production and sale of temporary signs. Students prepare showcards, paper signs, and other temporary display saleable items.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

19878 LAB 7:00 am - 12:20 pm TWThF Aguilar, J C C2-201

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SGNGRPH 102- Exterior Display Signs - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 101

This course covers the tools and materials used to produce outdoor signs. In addition, students design, paint, and letter signs inside and outside the classroom. Students will work on a variety of materials including;

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canvas, plywood, aluminum, and plastic substrates, Introduction to computer generated lettering and application techniques for vinyl letters. Instruction will emphasize sign layout and design. Students will produce a 4/X8' plywood sign and an exterior wall sign.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|-------|--------------|--------|
| 19879 | LAB | 7:00 am - 12:20 pm | TWThF | Aguilar, J C | B4-204 |

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SGNGRPH 103- Window Signs - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 102

Instruction covers the use of specialized tools and materials used to produce window signs. Training includes painting on exterior and reverse windows, stippling techniques, and applications of vinyl letters on glass, both exterior and reverse. In addition, students will paint a temporary splash window and apply 23K gold leaf (water gilding). Intermediate computer design including the use of plotters and application techniques.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|-------|--------------|--------|
| 19880 | LAB | 7:00 am - 12:20 pm | TWThF | Aguilar, J C | C2-201 |

SGNGRPH 104- Advance Computer & Design - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 103

Students will learn advanced design techniques, backgrounds, and color theory. Practical experience will be gained on advanced computer study, applications, and a variety of computer sign software. In addition, information will be given on small business practices - including management and pricing. Students will produce a sandblasted sign, a custom contour-cut sign, and an antique sign,

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|-------|--------------|--------|
| 19881 | LAB | 7:00 am - 12:20 pm | TWThF | Aguilar, J C | C2-201 |

SGNGRPH 203- Silk Screen Processing I (RPT 1) - 2 Units

This course will provide an introduction to the screen printing trade. Students will learn to make silk screens and will learn about copy preparation, mesh selection, frames, stencil systems, printing techniques, ink & substrate compatibility, reclamation of screens. Students will print on a variety of surfaces.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|--------|
| 19882 | LAB | 8:35 am - 3:05 pm | Sa | Johnson, B T | B4-230 |

SGNGRPH 204- Silk Screen Processing II - 2 Units

Enrollment Requirement: Prerequisite: SGNGRPH 203

Advisory: SGNGRPH 205

Students will be introduced to the use of solvent based inks; including; color mixing, application, and clean-up. This course also offers practice on a variety of substrates and uses including four color process printing.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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| No | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|-------------------|------|--------------|--------|
| 19883 | LAB | 8:35 am - 3:05 pm | Sa | Johnson, B T | B4-230 |

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 |
|----------|-----------|-------------------|------|--------------|---------|
| 11919 | LEC | 6:00 pm - 7:05 pm | T | Johnson, B T | 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

| | | | | | |
|-------|-----|-------------------|---|--------------|---------|
| 11922 | LAB | 7:15 pm - 9:35 pm | T | Johnson, B T | 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.

SGNGRPH 212- Sign Design And Layout - 2 Units

Student will learn layout and design of commercial signs. Use of basic rules, appropriate fonts, proper emphasis and the effective utilization of panels will be covered in the course. Hand drawing and sign specific software will be practiced.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26917 | LEC | 7:00 am - 8:05 am | M | STAFF, L | C2-201 |

(Starts 09/05/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|---|----------|--------|
| 26918 | LAB | 8:15 am - 10:35 am | M | STAFF, L | C2-201 |
|-------|-----|--------------------|---|----------|--------|

(Starts 09/05/2022, Ends 12/18/2022)

Sociology

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

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|--------|
| 12487 | LEC | 8:35 am - 10:00 am | TTh | STAFF, L | F5-323 |

| | | | | | |
|-------|-----|---------------------|----|----------|---------|
| 12443 | LEC | 10:10 am - 11:35 am | MW | STAFF, L | ON LINE |
|-------|-----|---------------------|----|----------|---------|

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

| | | | | | |
|-------|-----|--------------------|----|------------|--------|
| 12446 | LEC | 11:45 am - 1:10 pm | MW | Demorst, L | F5-323 |
|-------|-----|--------------------|----|------------|--------|

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12460 LEC 11:45 am - 1:10 pm TTh Tweini, H F5-323

27173 LEC 1:30 pm - 3:05 pm TTh STAFF, L OFF CAMP

[Partnerships]

Alliance Morgan McKenzie High School 110 S Townsend Ave, Los Angeles, CA 90063

Enrollment and participation only for University Pathways Medical Magnet Academy students as a part of the CCAP-AB288 agreement.

This class section will meet in-person.

For more information, please visit the Partnership Office in The Student Support Center (The Hub; Formerly Mariposa Hall) in Room D3-109 or contact us at 213-763-3754.

(Starts 09/05/2022, Ends 12/18/2022)

27221 LEC 5:00 pm - 6:35 pm TTh STAFF, L ON LINE

[Partnerships]

LATTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

LATTC STEAM Academy

400 W Washington Blvd, Los Angeles, CA 90015

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

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

<http://www.lattc.edu/getattachment/Services/Academic/Academic-Connections/STEAM/STEAM-Summer22-031022.pdf?lang=en-US>

(Starts 09/05/2022, Ends 12/18/2022)

12496 LEC 6:00 pm - 9:10 pm Th Payne, V Z F5-323

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12476 LEC 3:10 hrs/wk TBA STAFF, L ON LINE

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

12507 LEC 3:10 hrs/wk TBA STAFF, L ON LINE

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

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

Requirement Designation: Meets IGETC 4J CSU D0

American Social Problems

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|---------|
| 13213 | LEC | 8:35 am - 10:00 am | MW | STAFF, L | F5-323 |
| 17422 | LEC | 6:30 hrs/wk | TBA | Garcia, J A | ON LINE |

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

(Starts 10/24/2022, Ends 12/18/2022)

SOC 028- The Family: A Sociological Approach (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4J CSU D0 E***Enrollment Requirement:** Advisory: ENGLISH 100

The Family: A Sociological Approach

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|---------|
| 19278 | LEC | 9:00 am - 4:25 pm | Sa | Williams, K L | ON LINE |

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

(Starts 10/24/2022, Ends 12/18/2022)

| | | | | | |
|-------|-----|-------------|-----|-------------|---------|
| 13401 | LEC | 3:10 hrs/wk | TBA | Powell, S B | ON LINE |
|-------|-----|-------------|-----|-------------|---------|

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

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------------|---------|
| 16651 | LEC | 6:00 pm - 9:10 pm | M | Oillataguerre, M M | ON LINE |

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

SWM TEK 107- Waste Reduction And Recycling - 3 Units

This course is an introduction to the science of solid resource recovery. It presents a broad overview of the methods and techniques, equipment and facilities required in recovery processes. Emphasis is placed on costs and management of the recovery process. Nuclear and non-nuclear types of resource recoveries are studied.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------------|---------|
| 21094 | LEC | 6:00 pm - 9:10 pm | W | Oillataguerre, M M | ON LINE |

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

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

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LA Trade-Technical College

understand and engage in simple conversations on familiar topics. Conducted primarily in Spanish.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|-------|---------------|---------|
| 13566 | LEC | 8:35 am - 9:45 am | MTWTh | Quinones, H C | ON LINE |

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

| | | | | | |
|-------|-----|---------------------|-------|---------------|---------|
| 13571 | LEC | 11:45 am - 12:55 pm | MTWTh | Quinones, H C | ON LINE |
|-------|-----|---------------------|-------|---------------|---------|

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

| | | | | | |
|-------|-----|-------------------|----|---------------|---------|
| 20110 | LEC | 6:45 pm - 9:15 pm | MW | Quinones, H C | ON LINE |
|-------|-----|-------------------|----|---------------|---------|

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

Street Maintenance

ST MAIN 103- Street Maintenance (Applied Calculations In Public Works) - 3 Units

This course is a practical mathematics exploration with an emphasis on application problems encountered in 'Street Maintenance', 'Street Services', and other areas of 'Public Works'.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 26910 | LEC | 5:00 pm - 8:10 pm | T | Gong, C M | ON LINE |

Must be an LA City Street Services Employee.

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ST MAIN 201- Street Maintenance I - 3 Units

This course covers the history and current practices in street maintenance techniques and programs. This is a basic course in the general theory of street maintenance as applied to concrete and asphalt.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 26911 | LEC | 5:00 pm - 8:10 pm | W | Moze, K | ON LINE |

Must be an LA City Street Services Employee.

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ST MAIN 210- Motor Sweeper Operator - 3 Units

Motor Sweeper Operator School is to serve as the focal point for the development and training of Street Services personnel to enhance the capability and effectiveness of street cleaning operations. This course spans the entire spectrum of safety, maintenance, and operations.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|-----------|
| 26912 | LEC | 7:00 am - 9:05 am | Sa | Navarro, A A | STMA BRAU |

Must be an LA City Street Services Employee.

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AND

| | | | | | |
|-------|-----|--------------------|----|--------------|-----------|
| 26913 | LAB | 10:15 am - 2:30 pm | Sa | Navarro, A A | STMA BRAU |
|-------|-----|--------------------|----|--------------|-----------|

Must be an LA City Street Services Employee.

ST MAIN 240- Introduction To Management In Public Works - 3 Units

The course will address the scope and nature of the field of public administration with attention given to the Public Works field as well as to practical elements of the current conceptual framework within which American

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Public Administration is practiced. The general format for the class will be discussion/participation with student analysis of selected articles and case studies taken from American Public Administration literature.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 26914 | LEC | 5:00 pm - 8:10 pm | M | Navarro, A A | ON LINE |

Must be an LA City Street Services Employee.
45 of 45 LATTC Stree Services Contract

Supervised Learning Assistance

TUTOR 001T- Supervised Tutoring (Repeatable) - 0 Unit

Supervised Tutoring

| Class No | Component | Start/End Time | Days | Instructor | Room |
|---|-----------|----------------|------|------------|---------|
| 19182 | LAB | 22:15 hrs/wk | TBA | Cole, V L | ON LINE |
| This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. | | | | | |
| 19183 | LAB | 22:15 hrs/wk | TBA | Cole, V L | ON LINE |
| This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. | | | | | |
| 19188 | LAB | 22:15 hrs/wk | TBA | Franco, F | ON LINE |
| This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. | | | | | |
| 19189 | LAB | 22:15 hrs/wk | TBA | Cole, V L | ON LINE |
| This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. | | | | | |
| 19279 | LAB | 0:00 hrs/wk | TBA | Morales, L | ON LINE |
| This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments. | | | | | |

Supervision

SUPV 001- Elements Of Supervision (CSU) - 3 Units

This course is a basic introductory course covering, in general terms, the total responsibilities of a supervisor in industry, such as organization, duties and responsibilities, human relations, grievances, training, rating, promotion, quality-quantity control, management-employee relations, and related topics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-----------------|---------|
| 13807 | LEC | 6:30 hrs/wk | TBA | Wilson-Aus, A M | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

SUPV 003- Human Relations (Developing Supervisory Leadership) - 3 Units

Instruction will focus on those human relation skills the supervisory student needs to be well rounded and thoroughly prepared for a work environment characterized by economic volatility, constant change and a new level of competitiveness. This interpersonal skills approach places greater emphasis on the application of knowledge through practice, followed by feedback and reinforcement.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

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| No | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|---------------|---------|
| 18515 | LEC | 6:30 hrs/wk | TBA | Mcintosh, A U | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

SUPV 011- Oral Communications - 3 Units

This course will focus on the basics of the oral communication process and how it is intertwined with the work of a supervisor. Students will plan, compose, and deliver oral presentations designed to strengthen verbal and nonverbal skills. Finally, the student will be exposed to the basic principles of management and supervision and how successful communication is fundamental to the success of supervisors.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26856 | LEC | 6:00 pm - 9:10 pm | W | Tabor, D | F5-206 |

13811 LEC 6:30 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 10/24/2022, Ends 12/18/2022)

26858 LEC 6:30 hrs/wk TBA Wilson-Aus, A M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 08/29/2022, Ends 10/23/2022)

Supply Water Technology

WATER 001- Water Distribution I (CSU) - 3 Units

This course provides instructions to water works design and operation for operators and others involved in the operation and design of water distribution systems. All major components of the distribution system including wells, storage reservoirs, pumps, water mains, valves, meters, and fire hydrants are fully discussed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|---------|
| 13453 | LEC | 9:00 am - 12:10 pm | Sa | Ginzburg, D | ON LINE |

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

WATER 004- Water Purification I (Potable Water) (CSU) - 3 Units

This beginning course in water treatment covers regulations related to water treatment and water quality control, basics of water treatment plant processes and inter-relationship of processes, and introduction to operation and maintenance of water treatment plant. One of the objectives of the course is to prepare students for Grade 1 and Grade 2 Water Treatment Operator Certification by the Department Of Public Health (CDPH).

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|---------|
| 15295 | LEC | 1:00 pm - 4:10 pm | Sa | Ginzburg, D | ON LINE |

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

WATER 101- Introduction To Supply Water Technology - 3 Units

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The purpose of this course is to introduce the basics of water supply, sources of water supply, water chemistry, drinking water regulations, water microbiology, water quality control, and some basic arithmetics related to water distribution and water treatment problems.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 10226 | LEC | 6:00 pm - 9:10 pm | M | Kallo, J S | ON LINE |

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

WATER 102- Calculations And Measurement For Water Technology Programs - 3 Units

This course covers the basic math skills needed to perform in the supply & waster water fields. Emphasis is placed on the basic operations and how they are applied to the industry. Measurement calculations will be performed in both standard and metric measurements.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 10625 | LEC | 6:00 pm - 9:10 pm | W | Kallo, J S | ON LINE |

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

WATER 941- Cooperative Education - Supply Water Technology (CSU) (RPT 3) - 4 Units

Enrollment Requirement: Maximum of 16 lifetime units in cooperative education.

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|--------|
| 18765 | LEC | 4:15 hrs/wk | TBA | Blumenfeld, S | E2-105 |

In-person on campus (1 to 2 meeting).

Tailoring

TAILRNG 250- Tailoring Techniques I - 2 Units

Training is offered in basic tailoring techniques. Students are instructed in welt pockets, hand tailored stitching, and finishing techniques. To fulfill the SLOs, students construct two men's vests: 1) basic tailored vest, and 2) stylized tailored vest.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 13832 | LAB | 6:00 pm - 9:10 pm | MW | Conte, R S | D4-331 |

TAILRNG 251- Tailoring Techniques II - 2 Units

Enrollment Requirement: Prerequisite: TAILRNG 250

Students will receive training on trousers and casual men's style jackets. Instruction will include fly closures, welt pockets, and half linings, and jacket tailoring techniques.

| Class | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|----------------|------|------------|------|
|-------|-----------|----------------|------|------------|------|

| No | Component | Start/End Time | Days | Instructor | Room |
|-------|-----------|-------------------|------|------------|--------|
| 13833 | LAB | 6:00 pm - 9:10 pm | TTh | Conte, R S | D4-331 |

TAILRNG 252- Tailoring Techniques III - 2 Units**Enrollment Requirement:** Prerequisite: TAILRNG 251

Students receive training in men's tailored overcoats and men's classic style shirts. Instruction includes lining installation, collar, cuff and placket construction techniques.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 13834 | LAB | 6:00 pm - 9:10 pm | TTh | Conte, R S | D4-331 |

TAILRNG 253- Tailoring Techniques Iv - 2 Units**Enrollment Requirement:** Prerequisite: TAILRNG 252

Students will receive instruction on man's style tailored jacket including inner construction using traditional tailoring techniques.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 21218 | LAB | 6:00 pm - 9:10 pm | MW | Conte, R S | D4-331 |

TAILRNG 255- Men'S Pattern Drafting I - 2 Units

In this course students will learn the fundamentals of taking and using men's measurements for pattern making. Students will draft patterns for men's basic trousers, men's sport shirts, and men's basic vest. Each pattern will be tested for fit.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 15632 | LAB | 6:30 hrs/wk | TBA | Conte, R S | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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 trousers. Students will make complete patterns for each element of a three piece suit.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 15633 | LAB | 6:30 hrs/wk | TBA | Conte, R S | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Theater**THEATER 100- Introduction To The Theater (UC/CSU) - 3 Units***Requirement Designation:* Meets IGETC 3A 3B CSU C1

Students will survey and appreciate the art of theatre. The students are provided a wider basis for both evaluation and enjoyment of the theatrical experience. Students examine all elements of live theatre, its

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cultural and historical background, the contributions of various theatre artists, and its overall purpose and influence within our society. Students explore all aspects of play production: playwriting, directing, acting, criticism, theatre architecture, set design, costume design, lighting design, and the role of the audience.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 25002 | LEC | 11:45 am - 1:10 pm | M | STAFF, L | F5-206 |
| And | LEC | 1:25 hrs/wk | TBA | STAFF, L | ON LINE |

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

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|-------|-----|-------------|-----|-----------|---------|
| 10695 | LEC | 3:10 hrs/wk | TBA | Horn, M L | ON LINE |
|-------|-----|-------------|-----|-----------|---------|

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Visual Communications

VISCOM 100- Graphic Design I (CSU) - 2 Units

An introduction to the profession of Graphic Design. Projects will stress design basics, typography, the computer as a design tool, the basics of visual problem solving, and art production and advertising.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 11660 | LAB | 8:00 am - 1:20 pm | T | Lepe, S A | D4-330 |
| And | LAB | 8:00 am - 1:20 pm | W | Lepe, S A | ON LINE |

This class will have a portion of the class will be taught in a hybrid format where a part of the class will be online.

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 08/29/2022, Ends 10/23/2022)

VISCOM 103- Basic Computer Systems (UC/CSU) - 2 Units

Introduction to the Macintosh computer for graphic design. Students will learn the basics of computer functionality. Emphasis will be placed on a clear understanding of the operations systems and its configuration for use with graphic applications. File management, Apple & Adobe applications.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11669 | LAB | 8:00 am - 1:20 pm | ThF | STAFF, L | D4-303 |

(Starts 08/29/2022, Ends 10/23/2022)

VISCOM 105- Digital Prepress I (UC/CSU) - 2 Units

Beginning level course in the preparation of art for the reproduction process, and its application to the industries of Advertising and Graphic Design. Students will study the history of graphic design, typesetting, digital prepress (in black and white and full color reproduction) as an emphasized focus within the course.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11676 | LAB | 8:00 am - 1:20 pm | TW | STAFF, L | D4-303 |

(Starts 10/24/2022, Ends 12/18/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|--------|
| 11684 | LAB | 8:00 am - 2:35 pm | ThF | Rodriguez, C J | D4-302 |

(Starts 10/24/2022, Ends 12/18/2022)

VISCOM 112- Digital Prepress II (UC/CSU) - 2 Units

Intermediate level course where students design and produce projects that utilize the Macintosh computer and Apple applications. Printing processes, techniques and requirement for digital and offset lithography will be covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 11688 | LAB | 8:00 am - 1:20 pm | F | Lepe, S A | ON LINE |
| And | LAB | 8:00 am - 1:20 pm | Th | Lepe, S A | D4-330 |

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 08/29/2022, Ends 10/23/2022)

VISCOM 114- Digital Typesetting (CSU) - 2 Units

Introduction of the principles of computer typesetting as a career. The course will cover the standards and guidelines used to set type for ads, brochures, and stationary. Proofreading and setting copy in multiple computer programs will be stressed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 27375 | LAB | 8:00 am - 1:20 pm | TW | STAFF, L | D4-303 |

(Starts 08/29/2022, Ends 10/23/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 15634 | LAB | 8:00 am - 1:45 pm | W | Lepe, S A | ON LINE |
| And | LAB | 8:00 am - 1:45 pm | T | Lepe, S A | D4-330 |

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 10/24/2022, Ends 12/18/2022)

VISCOM 116- Advertising Concepts (CSU) - 2 Units

Introduction to the development of advertising concepts for magazines, television, and the internet. Use

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research, brainstorming and standard advertising methodology to plan, design and produce an advertising campaign.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|----|-----------|---------|
| 15917 | LAB | 8:00 am - 2:35 pm | F | Lepe, S A | ON LINE |
| And | LAB | 8:00 am - 2:35 pm | Th | Lepe, S A | D4-330 |

A portion of this class will be taught in a hybrid fashion where a part of the class will be taught online.

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 10/24/2022, Ends 12/18/2022)

VISCOM 118- Digital Drawing - 2 Units

Basic training in computer illustration using the Adobe software application Illustrator. Toolbox familiarity and manipulation, menu items, and general skill application will constitute the criteria for the course.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|---|----------|---------|
| 11712 | LAB | 8:00 am - 1:20 pm | M | STAFF, L | ON LINE |
|-------|-----|-------------------|---|----------|---------|

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|----|----------------|--------|
| 11722 | LAB | 8:00 am - 1:20 pm | TW | Rodriguez, C J | D4-302 |
|-------|-----|-------------------|----|----------------|--------|

(Starts 08/29/2022, Ends 10/23/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|-----|----------------|--------|
| 11723 | LAB | 8:00 am - 1:20 pm | ThF | Rodriguez, C J | D4-302 |
|-------|-----|-------------------|-----|----------------|--------|

(Starts 08/29/2022, Ends 10/23/2022)

VISCOM 126- Portfolio Development I (CSU) - 2 Units

This is a course in the production of a finished portfolio; all course projects will be reviewed for portfolio consideration. Some projects will require reworking. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

| | | | | | |
|-------|-----|-------------------|----|----------------|--------|
| 11731 | LAB | 8:00 am - 1:20 pm | TW | Rodriguez, C J | D4-302 |
|-------|-----|-------------------|----|----------------|--------|

(Starts 10/24/2022, Ends 12/18/2022)

VISCOM 127- Digital Prepress III (UC/CSU) - 2 Units

An advanced course in digital prepress. Students will utilize photographic images, typography, and original artwork to create printing files for advertising and graphic design. Advanced Macintosh based theories will be covered to include Adobe Creative Suites.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11735 | LAB | 8:00 am - 2:35 pm | ThF | STAFF, L | D4-303 |

(Starts 10/24/2022, Ends 12/18/2022)

VISCOM 128- Designing Logos And Trademarks (CSU) (RPT 3) - 2 Units

Introduction to the principles of trademark design and stationary production. Research, marketing, color theory, and corporate identity principles will be stressed. Logos, letterheads, business cards and envelopes will be designed for a variety of clients.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|--------|
| 11742 | LAB | 8:00 am - 1:20 pm | M | Rodriguez, C J | D4-302 |

VISCOM 129- Digital Photo Manipulation - 2 Units

An introductory course that concentrates on the software application Adobe Photoshop. Students will be instructed on how to use this application to create original art and graphics by manipulating scanned photography and other imagery.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|---------|
| 11747 | LAB | 5:20 hrs/wk | TBA | Lepe, S 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.

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|--------|
| 11754 | LAB | 8:00 am - 1:20 pm | TW | Rodriguez, C J | D4-302 |

(Starts 08/29/2022, Ends 10/23/2022)

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.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|--------|
| 11759 | LAB | 8:00 am - 1:20 pm | ThF | Rodriguez, C J | D4-302 |

(Starts 08/29/2022, Ends 10/23/2022)

VISCOM 132- Portfolio Development II (CSU) - 2 Units

An advanced course in the production of a finished portfolio. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|----------------|--------|
| 11762 | LAB | 8:00 am - 1:20 pm | TW | Rodriguez, C J | D4-302 |

(Starts 10/24/2022, Ends 12/18/2022)

VISCOM 133- Digital Portfolio Preparation (UC/CSU) - 2 Units

Plan and produce a digital portfolio of course projects to up-load to the Internet. Write a resume based on graphic design and advertising standards.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 11765 | LAB | 8:00 am - 2:35 pm | ThF | STAFF, L | D4-303 |

(Starts 10/24/2022, Ends 12/18/2022)

VISCOM 941- Cooperative Education - Visual Communications (CSU) (RPT 3) - 4 Units

Enrollment Requirement: Maximum of 16 lifetime units in cooperative education.

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. The place of employment needs to be related to the student's educational goals. Work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. *Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|-------------|---------|
| 18981 | LEC | 4:15 hrs/wk | TBA | Javadyan, A | ON LINE |

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Vocational Education**VOC ED 008CE- Pre-Employment Skills/Consumer Training (Repeatable) - 0 Unit**

Pre-Employment Skills/Consumer Training

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|--------|
| 23106 | LEC | 23:50 hrs/wk | TBA | Loney, A J | C4-302 |

Metro RFS JAC
(Starts 10/24/2022, Ends 11/04/2022)

AND

| | | | | | |
|-------|-----|--------------|-----|------------|--------|
| 23107 | LAB | 23:50 hrs/wk | TBA | Loney, A J | C4-302 |
|-------|-----|--------------|-----|------------|--------|

Metro RFS JAC
(Starts 10/24/2022, Ends 11/04/2022)

VOC ED 191CE- Starting Your Own Small Business (Repeatable) - 0 Unit

Starting Your Own Small Business

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| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|---------------|---------|
| 19174 | LEC | 8:00 am - 12:50 pm | Sa | Mcintosh, A U | 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 10/29/2022, Ends 12/18/2022)

VOC ED 194CE- Technology For Small Business (Repeatable) - 0 Unit

Technology For Small Business

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|--------------|---------|
| 23022 | LEC | 9:00 am - 1:50 pm | Sa | Jasiewicz, C | ON LINE |

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/24/2022, Ends 12/18/2022)

VOC ED 195CE- Entrepreneurial Finance (Repeatable) - 0 Unit

This course examines the elements of entrepreneurial finance, focusing on startup ventures and the early stages of company development. The course addresses key questions, which challenge all entrepreneurs: how much money can and should be raised; when the money should be raised, and from whom; what is a reasonable valuation of the company. It aims to prepare aspiring entrepreneurs to make these decisions and develop a basic, effective pitch of an entrepreneurial idea to a potential investor for startup capital. This course fulfills a requirement for a certificate of completion in Sustainable Small Business Development.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|------------|---------|
| 23023 | LEC | 6:00 pm - 10:15 pm | W | Cain, L C | ON LINE |

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 10/24/2022, Ends 12/18/2022)

VOC ED 253CE- Food Handler's Card Test Preparation (Repeatable) - 0 Unit

This course prepares students to take a food handler's examination to become a certified Food Handler in the state of California. Content includes proper food handling practices including: personal hygiene, time and temperature, cross-contamination and allergens, and cleaning and sanitization. This course is part of a short-term vocational certificate for students entering the food service industry.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-----------------|--------|
| 27291 | LEC | 6:00 pm - 7:05 pm | M | Garnica Diaz, E | E3-205 |

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted in-person.

For more information, contact us at 213-763-3762.

(Starts 09/12/2022, Ends 12/18/2022)

VOC ED 325CE- Introduction to Automotive Maintenance and Service (Repeatable) - 0 Unit

This is a preparation course combining lecture and hands-on shop work for most major automotive systems. Introduction to theory, maintenance, troubleshooting, repair, automotive and maintenance terminology.

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| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|---------|
| 19256 | LEC | 6:00 pm - 9:35 pm | T | Taba, R A | ON LINE |

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 09/12/2022, Ends 12/18/2022)

AND

| | | | | | |
|-------|-----|--------------------|----|-----------|--------|
| 19257 | LAB | 6:00 pm - 10:15 pm | Th | Taba, R A | B1-130 |
|-------|-----|--------------------|----|-----------|--------|

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 09/12/2022, Ends 12/18/2022)

VOC ED 504CE- Sewing Machine Basics (Repeatable) - 0 Unit

Students learn the basics of safely operating an industrial single needle sewing machines including adjusting all machine settings, selecting correct needles and thread, and practicing with commonly used feet and attachments. Factors to consider when purchasing and maintaining a machine are discussed.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|---------------|---------|
| 17186 | LAB | 6:00 pm - 9:50 pm | T | Thornton, D M | ON LINE |
| And | LAB | 6:00 pm - 9:50 pm | Th | Thornton, D M | D4-130 |

This class will be offered in a hybrid format, which requires students to meet in-person, face-to-face with their instructor during the times shown AND to work online during the scheduled times and/or independently each week for the amount of TBA hours shown on schedule in addition to completing assignments.

(Starts 09/12/2022, Ends 12/18/2022)

VOC ED 540CE- Culinary: Elements of Cooking Techniques (Repeatable) - 0 Unit

Culinary: Elements of Cooking Techniques

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-----------------|--------|
| 27289 | LAB | 7:15 pm - 9:35 pm | M | Garnica Diaz, E | E3-110 |

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be conducted in-person.

For more information, contact us at 213-763-3762.

(Starts 09/12/2022, Ends 12/18/2022)

VOC ED 541CE- Culinary: Baking Skills (Repeatable) - 0 Unit

Culinary: Baking Skills

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-----------------|--------|
| 27292 | LAB | 6:00 pm - 9:20 pm | W | Garnica Diaz, E | E3-109 |

Avanza Los Angeles (ALAS)

Enrollment and participation open to all students. This class will be taught in-person and in Spanish.

For more information, contact us at 213-763-3762.

(Starts 10/10/2022, Ends 12/18/2022)

VOC ED 606CE- Electronic Principles (Repeatable) - 0 Unit

This course covers fundamental electronic principles and theory. It also addresses reading electrical and

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electronic schematics as they relate to common electronics and rail systems. Relay logic is also discussed as it relates to motor control and applies toward writing simple programs with programmable logic controllers. Microprocessor terminology and functionality is covered along with basic networking principles and practices. The course has an emphasis on hands-on tasks and includes extensive practice in conductor splicing, soldering and removing components from circuit boards.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|----------------|------|--------------|--------|
| 22833 | LEC | 23:50 hrs/wk | TBA | Ramirez, M A | B1-214 |
| LA Metro RFS JAC (Starts 09/12/2022, Ends 10/07/2022) | | | | | |
| AND | | | | | |
| 22834 | LAB | 23:50 hrs/wk | TBA | Ramirez, M A | B1-214 |
| LA Metro RFS JAC (Starts 09/12/2022, Ends 10/07/2022) | | | | | |

VOC ED 607CE- Advanced Diagnostic Equipment (Repeatable) - 0 Unit

This course covers the use of the function generator, the oscilloscope, Simpson 260, and digital meters. It addresses troubleshooting to component level, analyzing schematic diagrams, and using the Nida software to study oscilloscopes, and troubleshooting the microprocessor. The course discusses frequencies as it pertains to electronics communications.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|----------------|------|--------------|--------|
| 22835 | LEC | 17:50 hrs/wk | TBA | Ramirez, M A | B1-214 |
| LA Metro RFS JAC (Starts 10/10/2022, Ends 10/14/2022) | | | | | |
| AND | | | | | |
| 22836 | LAB | 9:50 hrs/wk | TBA | Ramirez, M A | B1-214 |
| And | LAB | 7:50 hrs/wk | TBA | Ramirez, M A | B1-214 |
| LA Metro RFS JAC (Starts 10/10/2022, Ends 10/14/2022) | | | | | |

Wastewater Technology

WASTE 013- Wastewater Operations II - 3 Units

A comprehensive study is made of preliminary, primary, and secondary treatment systems and operations including selected field studies.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|----------------|--------|
| 13450 | LEC | 6:00 pm - 9:10 pm | T | Azarbayjani, M | B1-210 |
| In-person on campus. | | | | | |

WASTE 017- Wastewater Operations Vi - 3 Units

Public health, the environment, regulations, management/supervision and report writing as practiced in wastewater and water reclamation plants safety are covered.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------------------|-----------|-------------------|------|------------|--------|
| 14964 | LEC | 6:00 pm - 9:10 pm | Th | STAFF, L | B1-210 |
| In-person on campus. | | | | | |

WASTE 018- Water And Wastewater Mathematics - 3 Units

This is a review and practice of basic mathematical concepts required to solve wastewater treatment

problems. (Note: this is not a remedial math class).

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 13452 | LEC | 6:00 pm - 9:10 pm | M | STAFF, L | B1-210 |

In-person on campus.

Welding Gas And Electric

WELDG/E 100- Metal Sculpture I (RPT 1) - 3 Units

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Shielded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 20313 | LAB | 7:00 am - 1:30 pm | Sa | Newell, R L | B1-156 |

In-person on campus.
25 of 25 LATTIC ICVD

WELDG/E 101- Flux Cored Arc Welding (CSU) - 3 Units

This course provides instructions on the principles, equipment, welding techniques, mode of operations, and safety for flux cored arc welding used for structural steel. The course content follows the FCAW competencies published in American Welding Society Guide for the Training of Welding Personnel: Level I Entry. This course prepares student for the performance portion of the Los Angeles Department of Building and Safety Structural Steel Certified Field Welder Examination.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 26072 | LAB | 6:00 pm - 9:35 pm | WTh | STAFF, L | B1-156 |

In-person on campus.

WELDG/E 102- Pipe Welding Horizontal(2G) and Uphill(5G) (NDA) - 3 Units

This course provide instruction on welding carbon steel pipe to requirements of the American Society of Manufacturing Engineers Boiler and Pressure Vessel Code- Section 9 Welding and Brazing Qualification using the shielded metal arc welding process. The course objective requires proficiency in producing high quality welds on 6 inch diameter schedule 80 pipe in the 2G and 5G welding positions.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|------------|--------|
| 20315 | LAB | 6:00 pm - 9:10 pm | MT | Galvez, R | B1-156 |

In-person on campus.

WELDG/E 111- Acetylene Welding, Cutting And Brazing (CSU) - 5 Units

Basic applications in oxy-acetylene welding, brazing and cutting in flat and vertical positions. Students will perform SMAW on light gauge steel in all positions. Safety procedures and metal welding characteristics.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|------------|------|
|----------|-----------|----------------|------|------------|------|

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13454 LAB 7:00 am - 10:10 am MTWThF Hernandez, R B1-156
In-person on campus.
15 of 15 LATTIC ICVD

WELDG/E 112- Welding Related Technical Instructions I - 3 Units

This course will cover the principles of oxy-acetylene welding, brazing and cutting, safety, material selection, equipment assembly, fuels torch adjustments, and movements.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|--------------|--------|
| 13457 | LEC | 11:00 am - 2:10 pm | Th | Hernandez, R | B1-150 |

In-person on campus.
15 of 15 LATTIC ICVD

WELDG/E 113- Applied Mathematics I - 3 Units

This is an entry level course in welding calculations and measurements with special emphasis on the application problems encountered in the welding industry.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 13460 | LEC | 11:00 am - 2:10 pm | W | Thompson, D | B1-150 |

In-person on campus.
15 of 15 LATTIC ICVD

WELDG/E 121- Electric Welding I (CSU) - 5 Units

Students perform basic manipulative exercises in electric welding using low alloy and mild steel materials in all positions, safety precautions, and fire prevention.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|--------|-------------|--------|
| 13463 | LAB | 7:00 am - 10:10 am | MTWThF | Legohn, L M | B1-156 |

In-person on campus.
15 of 15 LATTIC ICVD

WELDG/E 124- Blueprint Reading I (CSU) - 3 Units

This course covers the principles of reading and interpreting basic industrial blueprints as applied to the welding trade.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 13468 | LEC | 11:00 am - 2:10 pm | M | Legohn, L M | B1-150 |

In-person on campus.

WELDG/E 125- Applied Mathematics II - 3 Units

Related mathematical problems in welding in project design and construction using the fundamental principles of algebra, right angle trigonometry, and basic geometry.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 13469 | LEC | 11:00 am - 2:10 pm | F | Newell, R L | B1-150 |

In-person on campus.

WELDG/E 131- Electric Welding II (CSU) - 5 Units

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This course will offer students an opportunity to prepare for certification testing in SMAW. There will be opportunities for improvement through supervised practice and individual coaching in SMAW technique.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|--------|--------------|--------|
| 13473 | LAB | 7:00 am - 10:10 am | MTWThF | Hernandez, R | B1-156 |
| In-person on campus. 15 of 15 LATTIC ICVD | | | | | |
| 26069 | LAB | 11:10 am - 3:00 pm | MTWTh | Chancy, C A | B1-156 |
| In-person on campus. 30 of 30 LATTIC ICVD | | | | | |

WELDG/E 132- Blueprint Reading II (CSU) - 3 Units

Enrollment Requirement: Prerequisite: WELDG/E 113

The course covers the principles of lines, view, size, description, print formats, fasteners, and different types of fabrication drawings; review of industrial welding prints.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|--------------|--------|
| 26070 | LEC | 9:30 am - 10:55 am | TTh | Chancy, C A | B1-150 |
| In-person on campus. 30 of 30 LATTIC ICVD | | | | | |
| 13477 | LEC | 11:00 am - 2:10 pm | T | Hernandez, R | B1-150 |
| In-person on campus. 15 of 15 LATTIC ICVD | | | | | |

WELDG/E 133- Welding Related Technical Instruction III - 3 Units

The course places an emphasis on materials, design, assembly procedures, electrodes selection, equipment, welding joints, terminology, welding metallurgy, and preparation for AWS and ASME welding examination.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|------|-------------|--------|
| 26071 | LEC | 9:30 am - 10:55 am | MW | Chancy, C A | B1-150 |
| In-person on campus. 30 of 30 LATTIC ICVD | | | | | |
| 13480 | LEC | 11:00 am - 2:10 pm | F | Legohn, L M | B1-150 |
| In-person on campus. 15 of 15 LATTIC ICVD | | | | | |

WELDG/E 141- Electric Welding III (CSU) - 5 Units

Students complete activities in sheet metal welding, cast iron welding, inert gas welding (MIG and TIG) and semi-automatic gas shielded welding.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|--|-----------|--------------------|--------|-------------|--------|
| 13482 | LAB | 7:00 am - 10:10 am | MTWThF | Legohn, L M | B1-156 |
| In-person on campus. 15 of 15 LATTIC ICVD | | | | | |

WELDG/E 142- Gas Tungsten Arc Welding (TIG) & Gas Metal Arc Welding (MIG) (CSU) - 3 Units

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The course covers principles in welding aluminum, stainless steel, carbon steel and the maintenance and operation of welding equipment.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 13487 | LEC | 11:00 am - 2:10 pm | Th | Legohn, L M | B1-150 |

In-person on campus.
15 of 15 LATTTC ICVD

WELDG/E 143- Welding Related Technical Instruction IV - 3 Units

The course covers the principles and theory of operating semi-automatic gas shielded welding equipment and the metallurgy of metals.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|--------------------|------|-------------|--------|
| 13491 | LEC | 11:00 am - 2:10 pm | W | Legohn, L M | B1-150 |

In-person on campus.
15 of 15 LATTTC ICVD

WELDG/E 210- Metal Sculpting Laboratory (CSU) - 2 Units

Enrollment Requirement: Prerequisite: WELDG/E 100

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|-------------------|------|-------------|--------|
| 20314 | LAB | 7:00 am - 1:30 pm | Sa | Newell, R L | B1-156 |

In-person on campus.

WELDG/E 941- Cooperative Education - Welding Gas And Electric (CSU) (RPT 3) - 4 Units

Enrollment Requirement: Maximum of 16 lifetime units in cooperative education.

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Completion of at least seven units, including Cooperative Education, at the end of the semester is required. Students must be employed or volunteering/interning in order to participate in program.

| Class No | Component | Start/End Time | Days | Instructor | Room |
|----------|-----------|----------------|------|---------------|--------|
| 16702 | LEC | 4:15 hrs/wk | TBA | Blumenfeld, S | E2-105 |

In-person on campus (1 to 2 meeting).