

## 2025 Summer SCHEDULE

## LA Trade-Technical College

### African American Studies

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

*Requirement Designation:* Meets IGETC-4 or 7; CSU-D or F

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12888 (Starts 07/21/2025, Ends 08/24/2025)	LEC	9:40 am - 12:05 pm	MTWTh	Taylor, D M	F5-315

12268	LEC	10:30 hrs/wk	TBA	Akinyela, I J	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

### Anthropology

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

*Requirement Designation:* Meets IGETC 5B; CSU B2

**Enrollment Requirement:** Advisory: ENGLISH 101

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
12276 (Starts 07/21/2025, Ends 08/24/2025)	LEC	9:40 am - 12:05 pm	MTWTh	Carter, M J	F5-415

11527	LEC	10:30 hrs/wk	TBA	Garcia, S A	TONLINENO
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No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

### 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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# 2025 Summer SCHEDULE

# LA Trade-Technical College

11459      LEC                      7:00 am - 9:25 am                      MTWTh                      Mann, A                      F5-111

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

## Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

(Starts 07/21/2025, Ends 08/24/2025)

10121      LEC                      10:30 hrs/wk                      TBA                      Smith, J                      TONLINENO

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

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

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In-Person: D3-105

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(Starts 07/21/2025, Ends 08/24/2025)

12656      LEC                      10:30 hrs/wk                      TBA                      Smith, J                      TONLINENO

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

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**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
14038	LEC	7:00 am - 8:30 am	MTWTh	Eoff, R J	F5-401

(Starts 07/21/2025, Ends 08/24/2025)

**AND**

14039	LAB	8:40 am - 10:10 am	MTWTh	Eoff, R J	F5-401
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(Starts 07/21/2025, Ends 08/24/2025)

**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
10163	LEC	4:00 pm - 6:25 pm	MTWTh	Moreno, M A	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

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**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
10853	LAB	6:35 pm - 9:00 pm	MTWTh	Moreno, M A	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

(Starts 07/21/2025, Ends 08/24/2025)

**Automotive Collision Repair****AUTOCOR 248- Auto Custom Painting - 3 Units**

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

Class No	Component	Start/End Time	Days	Instructor	Room
14355	LEC	11:00 am - 11:50 am	MTWTh	Ferre, B E	B1-132
(Starts 07/21/2025, Ends 08/24/2025)					
<b>AND</b>					
14356	LAB	12:00 pm - 5:10 pm	MTWTh	Ferre, B E	B1-100
(Starts 07/21/2025, Ends 08/24/2025)					

**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
14219	LEC	8:00 am - 10:30 am	MW	Manafa, J O	F5-107
And	LEC	3:10 hrs/wk	TBA		TONLINENO
This class is reserved for LACP students.					

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

*40 of 40 LA College Promise*  
(Starts 07/21/2025, Ends 08/01/2025)

14220	LEC	8:00 am - 10:30 am	TTh	Olguin, S	F5-107
And	LEC	3:10 hrs/wk	TBA	Olguin, S	TONLINENO
This class is reserved for LACP students.					

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

*40 of 40 LA College Promise*  
(Starts 07/21/2025, Ends 08/01/2025)

14226	LEC	8:00 am - 10:30 am	MW	Alaniz, C	F5-107
And	LEC	3:10 hrs/wk	TBA	Alaniz, C	TONLINENO
This class is reserved for LACP students.					

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

*40 of 40 LA College Promise*  
(Starts 08/04/2025, Ends 08/15/2025)

14227	LEC	8:00 am - 10:30 am	TTh	Olguin, S	F5-107
And	LEC	3:10 hrs/wk	TBA		TONLINENO
This class is reserved for LACP students.					

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

*40 of 40 LA College Promise*

# 2025 Summer SCHEDULE

# LA Trade-Technical College

(Starts 08/04/2025, Ends 08/15/2025)

14221	LEC	11:00 am - 1:30 pm	MW	Martin, J M	F5-107
And	LEC	3:10 hrs/wk	TBA	Martin, J M	TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 07/21/2025, Ends 08/01/2025)

14222	LEC	11:00 am - 1:30 pm	TTh	Majors, D A	F5-107
And	LEC	3:10 hrs/wk	TBA	Majors, D A	TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 07/21/2025, Ends 08/01/2025)

14228	LEC	11:00 am - 1:30 pm	MW	Munoz, A M	F5-107
And	LEC	3:10 hrs/wk	TBA	Munoz, A M	TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 08/04/2025, Ends 08/15/2025)

14229	LEC	11:00 am - 1:30 pm	TTh	Munoz, A M	F5-107
And	LEC	3:10 hrs/wk	TBA		TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 08/04/2025, Ends 08/15/2025)

14230	LEC	11:00 am - 1:30 pm	TTh	Wicker, K	F5-212
And	LEC	3:10 hrs/wk	TBA	Wicker, K	TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 08/04/2025, Ends 08/15/2025)

14223	LEC	1:00 pm - 3:30 pm	MW	Meza, B S	F5-306
And	LEC	3:15 hrs/wk	TBA	Meza, B S	TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 07/21/2025, Ends 08/01/2025)

14224	LEC	1:00 pm - 3:30 pm	TTh	STAFF, L	F5-306
And	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO

This class is reserved for LACP students.

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*40 of 40 LA College Promise*

(Starts 07/21/2025, Ends 08/01/2025)

## 2025 Summer SCHEDULE

## LA Trade-Technical College

14232	LEC	1:00 pm - 3:30 pm	MW	Lopez, M I	F5-306
And	LEC	3:10 hrs/wk	TBA	Lopez, M I	TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 08/04/2025, Ends 08/15/2025)

14233	LEC	1:00 pm - 3:30 pm	TTh	STAFF, L	F5-306
And	LEC	3:10 hrs/wk	TBA	STAFF, L	TONLINENO

This class is reserved for LACP students.

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

*40 of 40 LA College Promise*

(Starts 08/04/2025, Ends 08/15/2025)

### 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
12253	LEC	6:50 hrs/wk	TBA	Mcduffie, E	TONLINENO

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(Starts 07/21/2025, Ends 08/24/2025)

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

*Requirement Designation: Meets CSU-E*

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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# 2025 Summer SCHEDULE

# LA Trade-Technical College

13122 LEC 9:30 am - 11:15 am TTh Estrada, R F5-406  
 And LEC 5:30 hrs/wk TBA Estrada, R TONLINENO

This class is reserved for NextUp students. For more information on the NextUp program, please visit the Extended Opportunities Programs & Services (EOPS) located in Administration/Services Building, E5-416 or call (213) 763-7117 or (213) 763-7097 or email eopstrade@lattc.edu.

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

40 of 40 LATTTC Next Up Program

(Starts 07/21/2025, Ends 08/24/2025)

14553 LEC 9:30 am - 11:00 am MW STAFF, L TBA 1  
 And LEC 6:50 hrs/wk TBA STAFF, L TONLINENO

This class is reserved for EOPS students. If you are interested in joining EOPS, please email: eopstrade@lattc.edu.

40 of 40 LATTTC EOPS

(Starts 07/21/2025, Ends 08/24/2025)

## 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
11236	LEC	10:35 am - 1:55 pm	MTWTh	Shukla Deo, C	C4-406

(Starts 07/21/2025, Ends 08/24/2025)

AND

11237	LAB	8:00 am - 10:25 am	MTWTh	Shukla Deo, C	C4-464
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(Starts 07/21/2025, Ends 08/24/2025)

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

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

**Enrollment Requirement:** Prerequisite: MATH 125

This is the first semester of a one-year course in general chemistry intended for majors in the natural sciences, (chemistry, biochemistry, biology, nutrition, physics, pre-medicine), mathematics and engineering. Topics presented in this course include chemical nomenclature, atomic structure, quantum theory, bonding theories and molecular geometries, chemical equations, oxidation-reduction, stoichiometry, thermochemistry, solid, liquid and gaseous states and related forces, gas laws, solutions and colligative properties, periodic relationships, and acid-base theories. Lab work involves both qualitative and quantitative analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
11157	LEC	8:00 am - 10:25 am	MTWTh	Lee, H	C4-406

(Starts 07/21/2025, Ends 08/24/2025)

AND

11158	LAB	10:40 am - 3:50 pm	MTWTh	Lee, H	C4-466
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(Starts 07/21/2025, Ends 08/24/2025)

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

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

**Enrollment Requirement:** Prerequisite: CHEM 101

This is the second semester of a one-year course in general chemistry intended for majors in the natural



sciences, (chemistry, biochemistry, biology, nutrition, physics, pre-medicine), mathematics and engineering. Topics presented in this course include chemical kinetics, molecular and ionic equilibria, thermodynamics, electrochemistry, and nuclear, coordination, descriptive and organic chemistry. Lab work involves both qualitative and quantitative analysis.

Class No	Component	Start/End Time	Days	Instructor	Room
10884	LEC	2:00 pm - 4:25 pm	MTWTh	Acosta, M	C4-406
(Starts 07/21/2025, Ends 08/24/2025)					
<b>AND</b>					
10885	LAB	4:35 pm - 9:45 pm	MTWTh	Acosta, M	C4-466
(Starts 07/21/2025, Ends 08/24/2025)					

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

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

**Enrollment Requirement:** Prerequisite: CHEM 102

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

Class No	Component	Start/End Time	Days	Instructor	Room
12266	LEC	2:00 pm - 4:25 pm	MTWTh	Diaz, M	C4-321
(Starts 07/21/2025, Ends 08/24/2025)					
<b>AND</b>					
12267	LAB	4:35 pm - 9:45 pm	MTWTh	Diaz, M	C4-464
(Starts 07/21/2025, Ends 08/24/2025)					

### 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
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## 2025 Summer SCHEDULE

## LA Trade-Technical College

14318 LEC 4:20 pm - 6:45 pm MTWTh Shukla, B C4-424  
(Starts 07/21/2025, Ends 08/24/2025)

**AND**

14319 LAB 11:00 am - 4:10 pm MTWTh Shukla, B C4-464  
(Starts 07/21/2025, Ends 08/24/2025)

### Chicano Studies

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

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

**Enrollment Requirement:** Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
12280	LEC	9:40 am - 12:05 pm	MTWTh	Lemus, S	F5-206

(Starts 07/21/2025, Ends 08/24/2025)

11743 LEC 10:30 hrs/wk TBA Victoria, J TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

### Communication Studies

#### COMM 101- Public Speaking (UC/CSU) - 3 Units

*Requirement Designation:* Meets IGETC-1C; CSU-A1

Students study the theory and techniques of public speaking in a democratic society. Students will apply rhetorical principles to topic selection and audience analysis, research and reasoning of information, speech composition and outlining, presentation aids and delivery, and listening and evaluation of public discourse. Students practice effective communicative strategies for various types of original speeches including informative and persuasive speeches. Focus will be on developing credibility as a speaker and demonstrating confidence before an audience. This course meets Communication Studies Associate Degree for and transfer requirements in Oral Communication.

Class No	Component	Start/End Time	Days	Instructor	Room
10759	LEC	6:00 pm - 8:25 pm	MTWTh	Mock, J C	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

All textbooks/readings will be provided free of cost.

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10432	LEC	10:30 hrs/wk	TBA	McDermott, D A	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

## Admissions & Records

In-Person: Administration/ Services Building E5, First Floor

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

Virtually: <https://laccd.craniumcafe.com/group/admissions-and-records-lattc/lobby>

A live webcam and valid photo ID are required for online verification

Welcome Center (Bridges to Success):

In-Person: D3-105

Campus Map: <https://www.lattc.edu/sites/lattc.edu/files/2022-09/LATTC-Campus-Map.pdf>

You will only need to verify your identity once, even if you are enrolling in multiple online classes.

(Starts 07/21/2025, Ends 08/24/2025)

10435	LEC	10:30 hrs/wk	TBA	McDermott, D A	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

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In-Person: D3-105

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(Starts 07/21/2025, Ends 08/24/2025)

## 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
13701	LEC	6:00 pm - 9:20 pm	MW	Elarton-Selig, W D	TONLINELIV

LATTC - identity confirmation is required to enroll in this class. A valid Photo ID is required (California ID preferred). If you cannot enroll yourself, you may contact Admissions and Records or the Welcome Center (Bridges to Success) to verify your identity. Identity verification is available both in-person and virtually (A&R only).

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(Starts 07/21/2025, Ends 08/24/2025)

**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
13302	LEC	9:00 am - 9:50 am	MTWTh	Vault, A I	C4-420
<b>AND</b>					
13303	LAB	10:00 am - 11:30 am	MTWTh	Vault, A I	C4-420

(Starts 07/21/2025, Ends 08/24/2025)

**English****ENGLISH 101- College Reading And Composition I (UC/CSU) - 3 Units**

*Requirement Designation: Meets IGETC-1A; CSU A2*

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

# 2025 Summer SCHEDULE

# LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11230	LEC	10:30 hrs/wk	TBA	Sowter, S V	TONLINENO

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

All textbooks/readings will be provided free of cost.

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## Welcome Center (Bridges to Success):

In-Person: D3-105

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(Starts 07/21/2025, Ends 08/24/2025)

10890	LEC	10:30 hrs/wk	TBA	Viliesid, C N	TONLINENO
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No real-time meetings are required. All activities are online.

All textbooks/readings will be provided free of cost.

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In-Person: D3-105

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(Starts 07/21/2025, Ends 08/24/2025)

13539	LEC	10:30 hrs/wk	TBA	Viliesid, C N	TONLINENO
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No real-time meetings are required. All activities are online.

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

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(Starts 07/21/2025, Ends 08/24/2025)

## 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
11240	LEC	10:30 hrs/wk	TBA	Sowter, S V	TONLINENO

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

All textbooks/readings will be provided free of cost.

(Starts 07/21/2025, Ends 08/24/2025)

## 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
10761	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	TONLINELIV

Real-time meetings are required as scheduled. All activities are online.

(Starts 07/21/2025, Ends 08/24/2025)

## Fashion Design

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11933	LEC	5:10 hrs/wk	TBA	Siccardi, M	TONLINENO

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

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Admissions & Records

# 2025 Summer SCHEDULE

# LA Trade-Technical College

In-Person: Administration/ Services Building E5, First Floor

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(Starts 07/21/2025, Ends 08/24/2025)

## 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
11760	LEC	9:30 am - 11:00 am	TWTh	Siccardi, M	D4-236

(Starts 07/21/2025, Ends 08/24/2025)

## 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
11759	LAB	10:30 hrs/wk	TBA	Conte, R S	TONLINENO

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

(Starts 07/21/2025, Ends 08/24/2025)

## Geography

### GEOG 002- Cultural Elements Of Geography (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4E; CSU D5*

Explore the geographic character of human societies and the challenges and opportunities of living in an increasingly globalized world. Discover the origins, diffusion, and distributions of cultural traditions and popular culture, population and migration, languages, religions, ethnic identity, political structures and nationalism, agriculture and food, economic systems, urbanization, and landscape modification.

Class No	Component	Start/End Time	Days	Instructor	Room
11190	LEC	10:30 hrs/wk	TBA	Simonyan, K	TONLINENO

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

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# 2025 Summer SCHEDULE

# LA Trade-Technical College

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(Starts 07/21/2025, Ends 08/24/2025)

## History

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

**Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States to 1877

Class No	Component	Start/End Time	Days	Instructor	Room
12652	LEC	10:30 hrs/wk	TBA	Martinez, M E	TONLINENO

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

(Starts 07/21/2025, Ends 08/24/2025)

10544	LEC	10:30 hrs/wk	TBA	Rodriquez Estrada, A I	TONLINENO
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All textbooks/readings will be provided free of cost.

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

(Starts 07/21/2025, Ends 08/24/2025)

### 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
12889	LEC	9:40 am - 12:05 pm	MTWTh	Cristo, R M	F5-213

(Starts 07/21/2025, Ends 08/24/2025)

### 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
14564	LEC	10:30 hrs/wk	TBA	Martinez, M E	TONLINENO

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

(Starts 07/21/2025, Ends 08/24/2025)

## Humanities

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



# 2025 Summer SCHEDULE

# LA Trade-Technical College

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

This course introduces the general concepts of the Humanities in the framework of the predominant cultural patterns of the Western tradition from the earliest civilizations, such as the Sumerians and the Egyptians, the classical heritage of Greece and Rome, the Medieval period, or Middle Ages, and possibly continuing through the Renaissance and the Reformation. Mythology, music, history, philosophy, painting, drama, sculpture and architecture are studied and compared in relation to their background, medium, organization and style. Emphasis is placed upon the awareness of cultural heritage, values and perspectives as revealed in the arts. Comparisons to relevant Asian, African and American cultures and art may also explored. Specifics may vary based on instructor.

Class No	Component	Start/End Time	Days	Instructor	Room
12226	LEC	9:40 am - 12:05 pm	MTWTh	STAFF, L	F5-310
(Starts 07/21/2025, Ends 08/24/2025)					

## Kinesiology

### KIN 289-1- Soccer Skills I (CSU) - 1 Unit

Students learn introductory skills and knowledge necessary to play soccer.

Class No	Component	Start/End Time	Days	Instructor	Room
12232	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD
The first day of class: Class will meet at the west end of the Soccer Field. (Starts 07/21/2025, Ends 08/24/2025)					

### KIN 289-2- Soccer Skills II (CSU) - 1 Unit

Students learn beginning skills and knowledge necessary to play soccer. This course builds upon KIN 289-1.

Class No	Component	Start/End Time	Days	Instructor	Room
12285	LAB	2:15 pm - 4:40 pm	MTWTh	Almeida, A M	T-SOCRFLD
Class will meet at the southwest end of the Soccer field. (Starts 07/21/2025, Ends 08/24/2025)					

### 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
11604	LAB	8:30 am - 10:55 am	MTWTh	Skarr, G T	P OOL
(Starts 07/21/2025, Ends 08/24/2025)					
11603	LAB	11:30 am - 1:55 pm	MTWTh	Skarr, G T	P OOL
(Starts 07/21/2025, Ends 08/24/2025)					

### KIN 300-2- Swimming Non-Swimmer II (UC/CSU) - 1 Unit

*Requirement Designation:* Meets CSU-E

# 2025 Summer SCHEDULE

# LA Trade-Technical College

**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
12024 (Starts 07/21/2025, Ends 08/24/2025)	LAB	8:30 am - 10:55 am	MTWTh	Skarr, G T	P OOL
12022 (Starts 07/21/2025, Ends 08/24/2025)	LAB	11:30 am - 1:55 pm	MTWTh	Skarr, G T	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
12025 (Starts 07/21/2025, Ends 08/24/2025)	LAB	8:30 am - 10:55 am	MTWTh	Skarr, G T	P OOL
12023 (Starts 07/21/2025, Ends 08/24/2025)	LAB	11:30 am - 1:55 pm	MTWTh	Skarr, G T	P OOL

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

*Requirement Designation:* Meets CSU-E

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11233	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

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

*Requirement Designation:* Meets CSU-E

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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## 2025 Summer SCHEDULE

## LA Trade-Technical College

11193      LAB      10:30 hrs/wk      TBA      Lagos, D R      TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

### KIN 334-3- Fitness Walking III (UC/CSU) - 1 Unit

*Requirement Designation:*      *Meets CSU-E*

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

Students learn and participate in cardiovascular activities and learn healthy lifestyle choices through intermediate level walking programs. This course builds on KIN 334-2.

Class No	Component	Start/End Time	Days	Instructor	Room
11224	LAB	10:30 hrs/wk	TBA	Lagos, D R	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

## Mathematics

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

*Requirement Designation:*      *Meets IGETC 2A; CSU B4*

**Enrollment Requirement:**      Conditions on Enrollment: Competency in intermediate algebra or completion of an intermediate algebra course with a grade of "C" or better or placement.

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
14343	LEC	1:00 pm - 4:20 pm	MTWTh	Bayssa, B T	F5-410

(Starts 07/21/2025, Ends 08/24/2025)

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

*Requirement Designation:*      *Meets IGETC 2A; CSU B4*

**Enrollment Requirement:**      Conditions on Enrollment: Competency in intermediate algebra or completion of an intermediate algebra course with a grade of "C" or better or placement.

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

Class No	Component	Start/End Time	Days	Instructor	Room
12408	LEC	9:40 am - 12:05 pm	MTWTh	Lopez, A E	F5-412

(Starts 07/21/2025, Ends 08/24/2025)

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

## 2025 Summer SCHEDULE

## LA Trade-Technical College

**Requirement Designation:** Meets CSU-B4

**Enrollment Requirement:** Conditions on Enrollment: Competency in intermediate algebra or completion of an intermediate algebra course with a grade of "C" or better or placement.

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
11173 (Starts 07/21/2025, Ends 08/24/2025)	LEC	9:40 am - 1:00 pm	MTWTh	Simpson-Rodgers, N	F5-410

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

**Requirement Designation:** Meets IGETC 2A; CSU B4

**Enrollment Requirement:** Prerequisites: MATH 241 or 241S or placement in MT2 or MT2S

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
14341 Free Online Text	LEC	9:40 am - 1:55 pm	MTWTh	Kunarak, S	F5-408

All textbooks/readings will be provided free of cost.  
(Starts 07/21/2025, Ends 08/24/2025)

## 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
14035 (Starts 07/21/2025, Ends 08/24/2025)	LEC	9:40 am - 12:05 pm	MTWTh	Kwon, B W	F5-201

10303	LEC	10:30 hrs/wk	TBA	Ray, E J	TONLINENO
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No real-time meetings are required. All activities are online.

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# 2025 Summer SCHEDULE

# LA Trade-Technical College

Welcome Center (Bridges to Success):

In-Person: D3-105

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## 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
10197	LEC	10:30 hrs/wk	TBA	Waters, F G	TONLINENO

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

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Welcome Center (Bridges to Success):

In-Person: D3-105

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(Starts 07/21/2025, Ends 08/24/2025)

## Physics

### 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
10999	LEC	10:30 hrs/wk	TBA	Khan, M	TONLINENO

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 07/21/2025, Ends 08/24/2025)

**AND**

11013	LAB	10:30 am - 12:55 pm	MTWTh	Khan, M	TONLINELIV
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

(Starts 07/21/2025, Ends 08/24/2025)

### PHYSICS 012- Physics Fundamentals (UC/CSU) - 3 Units

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*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
11874	LEC	10:30 hrs/wk	TBA	Khan, M	TONLINENO

Please note: This (Physics 12) is a Lecture class only and it is combined with the Lecture of Physics 11 with class number 11244.

No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

## 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 261  
Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

Class No	Component	Start/End Time	Days	Instructor	Room
12248	LEC	10:00 am - 12:25 pm	MTWTh	Klee, V	C4-422
(Starts 07/21/2025, Ends 08/24/2025)					
<b>AND</b>					
12249	LAB	12:40 pm - 5:50 pm	MTWTh	Klee, V	C4-422
(Starts 07/21/2025, Ends 08/24/2025)					

## 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
11189	LEC	9:40 am - 12:05 pm	MTWTh	Sanchez, S	F5-208
(Starts 07/21/2025, Ends 08/24/2025)					

12653	LEC	10:30 hrs/wk	TBA	Elac, J	TONLINENO
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## Psychology

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

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

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
11187	LEC	9:40 am - 12:05 pm	MTWTh	Wallach, M D	F5-312

(Starts 07/21/2025, Ends 08/24/2025)

12654 LEC 10:30 hrs/wk TBA Koritzke, L S TONLINENO

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

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

Quality Reviewed  
(Starts 07/21/2025, Ends 08/24/2025)

### 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
11172	LEC	10:30 hrs/wk	TBA	Cain, L C	TONLINENO

No real-time meetings are required. All activities are online.  
(Starts 07/21/2025, Ends 08/24/2025)

## Sign Graphics

### SGNGRPH 201- Fundamentals Of Mural Painting - 2 Units

This course will teach basic mural painting techniques including; design, layout, and execution. Students will be introduced to the proper tools and paints for exterior, long term murals.

Class	Component	Start/End Time	Days	Instructor	Room
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No					
14245	LAB	7:00 am - 1:50 pm	MTW	Sevilla, E A	C2-201
(Starts 07/21/2025, Ends 08/24/2025)					

## 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
12279	LEC	12:30 pm - 2:55 pm	MTWTh	Demorst, L	F5-415

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12655	LEC	10:30 hrs/wk	TBA	Howard, R	TONLINENO
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11174	LEC	10:30 hrs/wk	TBA	Howard, R	TONLINENO
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# 2025 Summer SCHEDULE

# LA Trade-Technical College

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