

2023 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 CSU-D 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
14224	LEC	10:30 hrs/wk	TBA	Akinyela, I J	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Anthropology

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

Requirement Designation: Meets IGETC 5B CSU B2

Enrollment Requirement: Advisory: ENGLISH 028

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

Class No	Component	Start/End Time	Days	Instructor	Room
14291	LEC	9:40 am - 12:05 pm	MTWTh	Carter, M J	F5-315

(Starts 07/17/2023, Ends 08/20/2023)

12065	LEC	10:30 hrs/wk	TBA	Motkin, I R	ON LINE
-------	-----	--------------	-----	-------------	---------

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Art

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

Requirement Designation: Meets IGETC 3A CSU C1

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

Class No	Component	Start/End Time	Days	Instructor	Room
11946	LEC	7:00 am - 9:25 am	MTWTh	Mann, A	F5-401

(Starts 07/17/2023, Ends 08/20/2023)

2023 Summer SCHEDULE

LA Trade-Technical College

10150 LEC 10:30 hrs/wk TBA Eoff, R J ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

15878 LEC 10:30 hrs/wk TBA Smith, J ON LINE
(Starts 07/17/2023, Ends 08/20/2023)

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
14922	LEC	6:50 hrs/wk	TBA	Smith, J	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

AND

14923 LAB 6:50 hrs/wk TBA Smith, J ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Astronomy

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

Requirement Designation: *Meets IGETC 5A CSU B1*

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

Class No	Component	Start/End Time	Days	Instructor	Room
10199	LEC	4:00 pm - 6:25 pm	MTWTh	Moreno, M A	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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

Requirement Designation: *Meets IGETC 5C CSU B3*

Enrollment Requirement: Corequisite: ASTRON 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
11041	LAB	6:35 pm - 9:00 pm	MTWTh	Moreno, M A	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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
14817 (Starts 07/17/2023, Ends 08/20/2023)	LEC	8:00 am - 10:10 am	TWTh	True, C B	E3-202

AND

14818 (Starts 07/17/2023, Ends 08/20/2023)	LAB	10:20 am - 5:10 pm	TWTh	True, C B	E3-212
---	-----	--------------------	------	-----------	--------

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
15375 (Starts 07/17/2023, Ends 08/20/2023)	LEC	8:00 am - 10:25 am	MTWTh	Aniceto, E	C4-468

AND

15376 (Starts 07/17/2023, Ends 08/20/2023)	LAB	10:35 am - 1:00 pm	MTWTh	Aniceto, E	C4-468
---	-----	--------------------	-------	------------	--------

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
11188	LEC	10:30 hrs/wk	TBA	Sonnier, G D	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

COUNSELING**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

2023 Summer SCHEDULE

LA Trade-Technical College

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
14177	LEC	6:50 hrs/wk	TBA	Olguin, S	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/17/2023, Ends 08/20/2023)

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
10463	LEC	9:35 am - 12:00 pm	MTWTh	Barajas, B	ON LINE

This class is for EOPS students.

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

11508 LEC 10:15 am - 12:40 pm MTWTh Estrada, R ON LINE

This section is restricted for students in the CAYFES/NEXT Up program. The purpose of NEXT UP is to support the higher education success, health and well-being of former foster youth who are enrolled in community college. For more information about NEXT Up, email Counselor Ms. Reasey Estrada at estradr3@lattc.edu.

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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
14178	LEC	3:20 hrs/wk	TBA	Johnson, T N	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Chemistry

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

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

Chemistry 51 is a descriptive course in general, organic and biological chemistry designed for nursing and Allied Health students. Topics include: the metric system of measurements, chemical symbols, formulas and

nomenclature systems, chemical equations and physical and chemical characteristics for all states of matter. Other topics include acids, bases, buffers and pH. Organic topics focus on functional group identification including hydrocarbons, organic halide, alcohols, ethers, ketones, aldehydes, amines, carboxylic acids, esters and other acid derivatives, carbohydrates, lipids and proteins are also surveyed.

Class No	Component	Start/End Time	Days	Instructor	Room
11598	LEC	8:00 am - 11:20 am	MTWTh	Shukla Deo, C	C4-406
<small>(Starts 07/17/2023, Ends 08/20/2023)</small>					
AND					
11599	LAB	11:35 am - 2:00 pm	MTWTh	Shukla Deo, C	C4-464
<small>(Starts 07/17/2023, Ends 08/20/2023)</small>					

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
11480	LEC	8:00 am - 10:25 am	MTWTh	Dhar, G	C4-321
<small>(Starts 07/17/2023, Ends 08/20/2023)</small>					
AND					
11481	LAB	10:40 am - 3:50 pm	MTWTh	Dhar, G	C4-466
<small>(Starts 07/17/2023, Ends 08/20/2023)</small>					

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
11084	LEC	2:00 pm - 4:25 pm	MTWTh	Acosta, M	C4-406
<small>(Starts 07/17/2023, Ends 08/20/2023)</small>					
AND					
11085	LAB	4:35 pm - 9:45 pm	MTWTh	Acosta, M	C4-466
<small>(Starts 07/17/2023, Ends 08/20/2023)</small>					

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
14221 (Starts 07/17/2023, Ends 08/20/2023)	LEC	2:00 pm - 4:25 pm	MTWTh	Diaz, M	C4-321
AND					
14222 (Starts 07/17/2023, Ends 08/20/2023)	LAB	4:35 pm - 9:45 pm	MTWTh	Diaz, M	C4-464

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 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
14313 (Starts 07/17/2023, Ends 08/20/2023)	LEC	10:00 am - 12:25 pm	MTWTh	Briceno, G	F5-206
12483	LEC	10:30 hrs/wk	TBA	Victoria, J	ON LINE

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

(Starts 07/17/2023, Ends 08/20/2023)

Communication Studies

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

Requirement Designation: Meets IGETC 1C CSU A1

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

2023 Summer SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
14093 (Starts 07/17/2023, Ends 08/20/2023)	LEC	1:30 pm - 3:55 pm	MTWTh	Lopez, R	F5-206
10918	LEC	6:00 pm - 8:25 pm	MTWTh	Mock, J C	ON LINE
Real-time meetings are required as scheduled. All activities are online. (Starts 07/17/2023, Ends 08/20/2023)					
10515	LEC	10:30 hrs/wk	TBA	McDermott, D A	ON LINE
No real-time meetings are required. All activities are online. (Starts 07/17/2023, Ends 08/20/2023)					
10518	LEC	10:30 hrs/wk	TBA	McDermott, D A	ON LINE
No real-time meetings are required. All activities are online. (Starts 07/17/2023, Ends 08/20/2023)					
15912 (Starts 07/17/2023, Ends 08/20/2023)	LEC	10:30 hrs/wk	TBA	Glavan, J J	ON LINE

Engineering, General

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
14151 (Starts 07/17/2023, Ends 08/20/2023)	LEC	10:00 am - 11:30 am	MTWTh	Navarro, A	C4-420
AND					
14152 (Starts 07/17/2023, Ends 08/20/2023)	LAB	12:00 pm - 2:25 pm	MTWTh	Navarro, A	C4-420

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.

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

2023 Summer SCHEDULE

LA Trade-Technical College

11587 LEC 10:30 hrs/wk TBA Shakir, R N ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

11092 LEC 10:30 hrs/wk TBA Viliesid, C N ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

11694 LEC 10:30 hrs/wk TBA Dolan, T M ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

ENGLISH 101X- College Reading and Composition I Plus 1-Hour Lab (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1A CSU A2

English 101X is a course in critical reading and prose writing designed to refine the student's skills in thinking logically, reading carefully, and writing effectively. Stress is placed on the organization and composition of objective expository essays, including the research paper. Course content is identical to English 101 with one additional lab support hour for students whose MMAP placement suggests such support is needed.

Class No	Component	Start/End Time	Days	Instructor	Room
13735	LEC	4:00 pm - 7:00 pm	TTh	Dolan, T M	ON LINE
And	LEC	4:30 hrs/wk	TBA	Dolan, T M	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 07/17/2023, Ends 08/20/2023)

AND

13736 LAB 3:20 hrs/wk TBA Dolan, T M 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 07/17/2023, Ends 08/20/2023)

14692 LEC 11:45 am - 2:35 pm TTh Moreno, L M F5-215
And LEC 4:30 hrs/wk TBA Moreno, L M ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

AND

14693 LAB 3:20 hrs/wk TBA Moreno, L M ON LINE

Some in person meetings are required as scheduled. The remaining activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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

Requirement Designation: Meets IGETC 1B CSU A3

Enrollment Requirement: Prerequisite: English 101

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

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

2023 Summer SCHEDULE

LA Trade-Technical College

11603 LEC 10:30 hrs/wk TBA Shakir, R N ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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
10920	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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
13111	LEC	5:10 hrs/wk	TBA	Siccardi, M	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

FASHDSN 125A- Textiles (CSU) - 1.5 Units

This course will introduce design students to fabrications and their appropriate styling. Fabrics discussed will include cottons, woolens, synthetics, and organics as well as support fabrications. Care and handling along with machinery for construction will be covered in this course.

Class No	Component	Start/End Time	Days	Instructor	Room
12512	LEC	9:30 am - 11:00 am	TWTh	Siccardi, M	D4-236

(Starts 07/17/2023, Ends 08/20/2023)

FASHDSN 264- Apparel Computer Systems Analysis (CSU) - 1 Unit

This course demonstrates how the apparel industry uses commercial and industry specific technology in the global market. Topics covered are apparel and commercial software and hardware used in the manufacturing process.

Class No	Component	Start/End Time	Days	Instructor	Room
12511	LAB	8:00 am - 11:20 am	MTW	Chao, K L	D4-133

(Starts 07/17/2023, Ends 08/20/2023)

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
11531	LEC	10:30 hrs/wk	TBA	Simonyan, K	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

History**HISTORY 011- Political and Social History of the United States to 1877 (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 4F CSU D6 US-1***Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States to 1877

Class No	Component	Start/End Time	Days	Instructor	Room
11619	LEC	12:30 pm - 2:55 pm	MTWTh	Rodriquez Estrada, A I	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

15870	LEC	10:30 hrs/wk	TBA	Mazon, R	ON LINE
-------	-----	--------------	-----	----------	---------

(Starts 07/17/2023, Ends 08/20/2023)

10651	LEC	10:30 hrs/wk	TBA	Bird, B L	ON LINE
-------	-----	--------------	-----	-----------	---------

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

This class is quality reviewed and approved by the California Virtual College-Open Education Initiative. It incorporates best practices in on-line course design, interaction and accessibility to support student success.

(Starts 07/17/2023, Ends 08/20/2023)

HISTORY 012- Political and Social History of the United States from 1865 (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4F CSU D6 US-1***Enrollment Requirement:** Advisory: ENGLISH 101

Political and Social History of the United States from 1865

Class No	Component	Start/End Time	Days	Instructor	Room
11035	LEC	10:30 hrs/wk	TBA	Bird, B L	ON LINE

Note: Zero Cost Textbook

This class is quality reviewed and approved by the California Virtual College-Open Education Initiative. It incorporates best practices in on-line course design, interaction and accessibility to support student success.

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Humanities

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

Requirement Designation: Meets IGETC 3B CSU C2

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

Class No	Component	Start/End Time	Days	Instructor	Room
14096	LEC	10:30 hrs/wk	TBA	Tropf, R K	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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
14120	LAB	1:15 pm - 3:40 pm	MTWTh	Venger, G S	T-SOCRFLD

The first day of class: Class will meet at the west end of the Soccer Field.
(Starts 07/17/2023, Ends 08/20/2023)

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
14380	LAB	1:15 pm - 3:40 pm	MTWTh	Venger, G S	T-SOCRFLD

Class will meet at the southwest end of the Soccer field.
(Starts 07/17/2023, Ends 08/20/2023)

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
----------	-----------	----------------	------	------------	------

2023 Summer SCHEDULE

LA Trade-Technical College

12198 LAB 8:30 am - 10:55 am MTWTh Skarr, G T P OOL
(Starts 07/17/2023, Ends 08/20/2023)

12197 LAB 11:30 am - 1:55 pm MTWTh Skarr, G T P OOL
(Starts 07/17/2023, Ends 08/20/2023)

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
13514	LAB	8:30 am - 10:55 am	MTWTh	Skarr, G T	P OOL

(Starts 07/17/2023, Ends 08/20/2023)

13512 LAB 11:30 am - 1:55 pm MTWTh Skarr, G T P OOL
(Starts 07/17/2023, Ends 08/20/2023)

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
13515	LAB	8:30 am - 10:55 am	MTWTh	Skarr, G T	P OOL

(Starts 07/17/2023, Ends 08/20/2023)

13513 LAB 11:30 am - 1:55 pm MTWTh Skarr, G T P OOL
(Starts 07/17/2023, Ends 08/20/2023)

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

Requirement Designation: Meets CSU E

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
14849	LAB	1:15 pm - 3:40 pm	MTWTh	De Castro, J	C4-BASE

(Starts 07/17/2023, Ends 08/20/2023)

KIN 329-2- Body Conditioning II (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

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

Class No	Component	Start/End Time	Days	Instructor	Room
14850	LAB	1:15 pm - 3:40 pm	MTWTh	De Castro, J	C4-BASE

(Starts 07/17/2023, Ends 08/20/2023)

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
14851	LAB	1:15 pm - 3:40 pm	MTWTh	De Castro, J	C4-BASE

(Starts 07/17/2023, Ends 08/20/2023)

KIN 334-1- Fitness Walking I (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

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

Class No	Component	Start/End Time	Days	Instructor	Room
11595	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

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

(Starts 07/17/2023, Ends 08/20/2023)

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
11539	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

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

(Starts 07/17/2023, Ends 08/20/2023)

KIN 334-3- Fitness Walking III (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

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

Class No	Component	Start/End Time	Days	Instructor	Room
11580	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Labor Studies

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
13981	LEC	10:30 hrs/wk	TBA	Wills, E R	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Mathematics

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
11581	LEC	9:40 am - 1:00 pm	MTWTh	Lopez, A E	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

11015	LEC	3:00 pm - 6:20 pm	MTWTh	Simpson-Rodgers, N	ON LINE
-------	-----	-------------------	-------	--------------------	---------

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125 or Placement in M1 or M2 or M5 or M6 or M9
Advisory: MATH 137

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

2023 Summer SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
14893	LEC	3:00 pm - 5:25 pm	MTWTh	Barrow, O L	F5-412

(Starts 07/17/2023, Ends 08/20/2023)

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

Requirement Designation: Meets CSU B4

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
11505	LEC	9:40 am - 1:00 pm	MTWTh	Meftagh, T S	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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
14896	LEC	9:40 am - 12:05 pm	MTWTh	Saikaly, M D	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Music

MUSIC 101- Fundamentals Of Music (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A CSU C1

This course is designed for the general student and covers the fundamentals of music, including notation, meters and rhythm, scales and key signatures, intervals, triads, and musical symbols and terminology.

Class No	Component	Start/End Time	Days	Instructor	Room
10363	LEC	10:30 hrs/wk	TBA	Ray, E J	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

15911	LEC	10:30 hrs/wk	TBA	Ray, E J	ON LINE
-------	-----	--------------	-----	----------	---------

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Philosophy

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

Introduction To Philosophy

Class No	Component	Start/End Time	Days	Instructor	Room
10247	LEC	10:30 hrs/wk	TBA	Shirikjian, V G	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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
11244	LEC	10:30 hrs/wk	TBA	Khan, M	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 07/17/2023, Ends 08/20/2023)

AND

11264	LAB	10:30 am - 12:55 pm	MTWTh	Khan, M	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 07/17/2023, Ends 08/20/2023)

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
12828	LEC	10:30 hrs/wk	TBA	Khan, M	ON LINE

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 07/17/2023, Ends 08/20/2023)

PHYSICS 101- Physics For Engineers And Scientists I (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 5A 5C CSU B1 B3***Enrollment Requirement:** Corequisite: MATH 265

Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

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

2023 Summer SCHEDULE

LA Trade-Technical College

14153 LEC 10:00 am - 12:25 pm MTWTh Klee, V C4-422
(Starts 07/17/2023, Ends 08/20/2023)

AND

14154 LAB 12:40 pm - 5:50 pm MTWTh Klee, V C4-422
(Starts 07/17/2023, Ends 08/20/2023)

Political Science

POL SCI 001- The Government Of The United States (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H CSU D8 US-2 US-3

The Government Of The United States

Class No	Component	Start/End Time	Days	Instructor	Room
11529 (Starts 07/17/2023, Ends 08/20/2023)	LEC	10:10 am - 12:35 pm	MTWTh	Sanchez, S	F5-306
15872 (Starts 07/17/2023, Ends 08/20/2023)	LEC	10:30 hrs/wk	TBA	Tabakian, J P	ON LINE
11533	LEC	10:30 hrs/wk	TBA	Tabakian, J P	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Psychology

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

Requirement Designation: Meets IGETC 4I CSU D9

Enrollment Requirement: Advisory: English 100 or 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
11527	LEC	9:40 am - 12:05 pm	MTWTh	Wallach, M D	ON LINE
15873 (Starts 07/17/2023, Ends 08/20/2023)	LEC	10:30 hrs/wk	TBA	Miller, E L	ON LINE
11622	LEC	10:30 hrs/wk	TBA	Bentley, M J	ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

PSYCH 002- Biological Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5B CSU B2

Enrollment Requirement: Prerequisite: PSYCH 001

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

Class No	Component	Start/End Time	Days	Instructor	Room
11503	LEC	10:30 hrs/wk	TBA	Cain, L C	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

PSYCH 041- Life-Span Psychology: From Infancy To Old Age (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D E

Enrollment Requirement: Prerequisite: PSYCH 001
Advisory: ENGLISH 100

This course provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problems.

Class No	Component	Start/End Time	Days	Instructor	Room
11525	LEC	10:30 hrs/wk	TBA	Koritzke, L S	ON LINE

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

"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."

(Starts 07/17/2023, Ends 08/20/2023)

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
11670	LEC	10:30 hrs/wk	TBA	Wooten, D M	ON LINE

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

(Starts 07/17/2023, Ends 08/20/2023)

Sociology

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

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

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

2023 Summer SCHEDULE

LA Trade-Technical College

11537 LEC 12:30 pm - 2:55 pm MTWTh Powell, S B ON LINE

Real-time meetings are required as scheduled. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

14299 LEC 12:30 pm - 2:55 pm MTWTh Tweini, H F5-415
(Starts 07/17/2023, Ends 08/20/2023)

15876 LEC 10:30 hrs/wk TBA Dunn, S A ON LINE
(Starts 07/17/2023, Ends 08/20/2023)

11506 LEC 10:30 hrs/wk TBA Howard, R ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

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

Requirement Designation: Meets IGETC 4J CSU D0

American Social Problems

Class No	Component	Start/End Time	Days	Instructor	Room
11160	LEC	10:30 hrs/wk	TBA	Howard, R	ON LINE

No real-time meetings are required. All activities are online.
(Starts 07/17/2023, Ends 08/20/2023)

Visual Communications

VISCOM 106- Drawing I (UC/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
15065	LAB	8:00 am - 12:15 pm	MTWTh	Silva, R	D4-302

(Starts 07/17/2023, Ends 08/20/2023)

VISCOM 120- Drawing II (UC/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
15066	LAB	8:00 am - 12:15 pm	MTWTh	Silva, R	D4-302

(Starts 07/17/2023, Ends 08/20/2023)

VISCOM 130- Drawing III (UC/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.

2023 Summer SCHEDULE

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
15067 (Starts 07/17/2023, Ends 08/20/2023)	LAB	8:00 am - 12:15 pm	MTWTh	Silva, R	D4-302