

2022 Summer SCHEDULE

LA Trade-Technical College

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
12983	LEC	10:30 hrs/wk	TBA	Motkin, I R	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
12554	LEC	7:00 am - 9:25 am	MTWTh	Pinto, C D	F5-401

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(Starts 07/18/2022, Ends 08/21/2022)

10177	LEC	10:30 hrs/wk	TBA	Mirkovich, M Z	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Astronomy

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

Requirement Designation: Meets IGETC 5A CSU B1

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

Class No	Component	Start/End Time	Days	Instructor	Room
10228	LEC	4:00 pm - 6:25 pm	MTWTh	Moreno, M A	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

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
11213	LAB	6:35 pm - 9:00 pm	MTWTh	Moreno, M A	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

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
15220	LEC	7:00 am - 9:10 am	MTW	True, C B	E3-206

(Starts 07/18/2022, Ends 08/21/2022)

AND

15221	LAB	9:20 am - 4:25 pm	MTW	True, C B	E3-212
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(Starts 07/18/2022, Ends 08/21/2022)

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
11394	LEC	10:30 hrs/wk	TBA	Sonnier, G D	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

COUNSELING

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
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2022 Summer SCHEDULE

LA Trade-Technical College

14099 LEC 3:20 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 07/18/2022, Ends 08/21/2022)

COUNSEL 004- Career Planning (CSU) - 1 Unit

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

Class No	Component	Start/End Time	Days	Instructor	Room
14472	LEC	3:20 hrs/wk	TBA	Hopper, M L	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
12733	LEC	9:00 am - 11:05 am	MTWTh	Braxton, P D	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
10548	LEC	9:35 am - 12:00 pm	MTWTh	Barajas, B	ON LINE

This class is for EOPS students.

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

11819 LEC 10:15 am - 12:40 pm MTWTh Senachai, G D 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 Mr. Donny Senachai at senachgd@lattc.edu .

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

11237 LEC 10:30 hrs/wk TBA Hosseini, A ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
15614 (Starts 07/18/2022, Ends 08/21/2022)	LEC	10:50 am - 2:10 pm	MTWTh	Floruti, A R	C4-320
AND					
15615 (Starts 07/18/2022, Ends 08/21/2022)	LAB	7:50 am - 10:15 am	MTWTh	Floruti, A R	C4-466
11973	LEC	10:35 am - 1:55 pm	MTWTh	Shukla Deo, C	ON LINE

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

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(Starts 07/18/2022, Ends 08/21/2022)

AND

11974 LAB 8:00 am - 10:25 am MTWTh Shukla Deo, C ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

14346 LEC 10:35 am - 1:55 pm MTWTh Darbinian, M ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

AND

14347 LAB 8:00 am - 10:25 am MTWTh Darbinian, M ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

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
11787	LEC	8:00 am - 10:25 am	MTWTh	Babajide, R M	C4-321
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AND					
11788	LAB	10:40 am - 3:50 pm	MTWTh	Babajide, R M	C4-466
(Starts 07/18/2022, Ends 08/21/2022)					

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
11276	LEC	2:00 pm - 4:25 pm	MTWTh	Acosta, M	ON LINE

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

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(Starts 07/18/2022, Ends 08/21/2022)

AND

11277	LAB	4:35 pm - 9:45 pm	MTWTh	Acosta, M	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 07/18/2022, Ends 08/21/2022)

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
11045	LEC	2:00 pm - 4:25 pm	MTWTh	Shukla, B	ON LINE

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

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(Starts 07/18/2022, Ends 08/21/2022)

AND

11046	LAB	4:35 pm - 9:45 pm	MTWTh	Shukla, B	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 07/18/2022, Ends 08/21/2022)

Chicano Studies

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

Requirement Designation: Meets CSU D F

Enrollment Requirement: Advisory: ENGLISH 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
14092	LEC	10:30 hrs/wk	TBA	Agredano, F E	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

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
11065	LEC	6:00 pm - 8:25 pm	MTWTh	Mock, J C	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

10607 LEC 10:30 hrs/wk TBA McDermott, D A ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

10610 LEC 10:30 hrs/wk TBA McDermott, D A ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Diesel And Related Technology

DIESLTK 265- Compressed Natural Gas (Cng), Liquefied Natural Gas (Lng) Fuel & Electronic Controls - 4 Units

This course provides an introduction to Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) fuel safety and handling, CNG/LNG fuel system layout, ignition systems, and the electronic controls that support the use of this alternative fuel.

Class No	Component	Start/End Time	Days	Instructor	Room
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10038 LEC 7:00 am - 9:25 am MTWTh Ramirez, M A B1-210

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

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(Starts 07/18/2022, Ends 08/21/2022)

AND

11010 LAB 9:40 am - 12:05 pm MTWTh Ramirez, M A B1-100

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

(Starts 07/18/2022, Ends 08/21/2022)

Digital Media

DIGLMD 153- 2d Digital Animation (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital 2D animation. Course covers the essentials of animation using Flash: drawing, key framing, betweening, and exporting animation.

Class No	Component	Start/End Time	Days	Instructor	Room
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14144 LEC 8:00 am - 10:10 am MTW Guebely, G D4-200

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(Starts 07/18/2022, Ends 08/21/2022)

AND

14145 LAB 10:20 am - 12:30 pm MTW Guebely, G D4-200

(Starts 07/18/2022, Ends 08/21/2022)

English

ENGLISH 100- Accelerated Prep: College Writing (NDA) - 3 Units

This class prepares students for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. Students plan, draft, revise, and edit compositions based on college-level readings that cover topics that challenge students' thinking and provide an intellectual background for the assignments.

This course prepares students for English 101.

Class No	Component	Start/End Time	Days	Instructor	Room
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LA Trade-Technical College

11958 LEC 6:50 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 07/18/2022, Ends 08/21/2022)

AND

11959 LAB 4:00 pm - 7:20 pm TTh 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 07/18/2022, Ends 08/21/2022)

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
11956	LEC	10:30 hrs/wk	TBA	Shakir, R N	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

11286 LEC 10:30 hrs/wk TBA Viliesid, C N ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

12129 LEC 10:30 hrs/wk TBA Dolan, T M ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

15607 LEC 10:30 hrs/wk TBA Sowter, S V ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

ENGLISH 102- College Reading And Composition II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 1B 3B CSU A3 C2

Enrollment Requirement: Prerequisite: English 101

English 102 develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and requires the writing of a minimum of 10,000 words in essays and a research paper throughout the semester. It emphasizes logical reasoning, analysis, and strategies of argumentation using literature and literary criticism.

Class No	Component	Start/End Time	Days	Instructor	Room
13764	LEC	10:30 hrs/wk	TBA	Moreno, L M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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

Requirement Designation: Meets IGETC 1B CSU A3

Enrollment Requirement: Prerequisite: English 101

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

Class No	Component	Start/End Time	Days	Instructor	Room
11987	LEC	10:30 hrs/wk	TBA	Shakir, R N	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Environmental Science

ENV SCI 001- Introduction to Environmental Science (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

This course introduces students to an interdisciplinary approach to the science behind human-environment interaction. Real-world case studies cover challenges related to climate change, agriculture, energy, and human population, and educate students about ways to live more sustainably.

Class No	Component	Start/End Time	Days	Instructor	Room
11067	LEC	10:00 am - 12:50 pm	MTWTh	Briones Ortega, R	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

Fashion Design

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

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

Class No	Component	Start/End Time	Days	Instructor	Room
15056	LEC	5:10 hrs/wk	TBA	Siccardi, M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
14143	LEC	9:00 am - 10:30 am	TWTh	Siccardi, M	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

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

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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
14141	LAB	8:00 am - 11:20 am	MTW	Chao, K L	D4-133

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(Starts 07/18/2022, Ends 08/21/2022)

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
11866	LEC	10:30 hrs/wk	TBA	Armen, A M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
12004	LEC	12:30 pm - 2:55 pm	MTWTh	Gomez, G	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

10758	LEC	10:30 hrs/wk	TBA	Rodriguez Estrada, A I	ON LINE
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This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.

Due to COVID 19 pandemic, this class will be conducted remotely and online with SOME REQUIRED virtual scheduled meetings. Current schedule should be considered when selecting this class. Contact the instructor for more information specific to this class.
(Starts 07/18/2022, Ends 08/21/2022)

HISTORY 012- Political and Social History of the United States from 1865 (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6 US-1

Enrollment Requirement: Advisory: ENGLISH 101

Political and Social History of the United States from 1865

Class	Component	Start/End Time	Days	Instructor	Room
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No	Component	Start/End Time	Days	Instructor	Room
11206	LEC	10:30 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Humanities

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

Requirement Designation: Meets IGETC 3B CSU C2

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

Class No	Component	Start/End Time	Days	Instructor	Room
10210	LEC	10:30 hrs/wk	TBA	Abdul-Mu'min, J	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Kinesiology

KIN 300-1- Swimming Non-Swimmer I (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn introductory aquatic skills, water safety, basic aquatic activities and develop confidence in water. This course is designed for students to learn how to swim. All levels welcomed.

Class No	Component	Start/End Time	Days	Instructor	Room
13573	LAB	8:30 am - 10:55 am	MTWTh	Rivera, L R	P OOL

(Starts 07/18/2022, Ends 08/21/2022)

13572	LAB	11:30 am - 1:55 pm	MTWTh	Skarr, G T	P OOL
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(Starts 07/18/2022, Ends 08/21/2022)

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

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn beginning aquatic skills, water safety, basic aquatic activities and further develop confidence in water. This course is designed for students to continue learning how to swim, building on KIN 300-1.

Class No	Component	Start/End Time	Days	Instructor	Room
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2022 Summer SCHEDULE

LA Trade-Technical College

15611 LAB 8:30 am - 10:55 am MTWTh Rivera, L R P OOL
(Starts 07/18/2022, Ends 08/21/2022)

15609 LAB 11:30 am - 1:55 pm MTWTh Skarr, G T P OOL
(Starts 07/18/2022, Ends 08/21/2022)

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
15612	LAB	8:30 am - 10:55 am	MTWTh	Rivera, L R	P OOL

(Starts 07/18/2022, Ends 08/21/2022)

15610 LAB 11:30 am - 1:55 pm MTWTh Skarr, G T P OOL
(Starts 07/18/2022, Ends 08/21/2022)

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
11967	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
11875	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

2022 Summer SCHEDULE

LA Trade-Technical College

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
11949	LAB	10:30 hrs/wk	TBA	Lagos, D R	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Labor Studies

LABR ST 021- The Working Class And Cinema (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

This course will examine and analyze how feature film portrayals of the working class and labor unions may shape public perception.

Class No	Component	Start/End Time	Days	Instructor	Room
11131	LEC	10:30 hrs/wk	TBA	Wills, E R	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Mathematics

MATH 125- Intermediate Algebra - 5 Units

Math 125 strengthens and further develops manipulative skills in elementary algebra. Topics include the fundamental operations on algebraic expressions, solutions of equations and inequalities, exponentiation, graphs of algebraic, exponential and logarithmic functions, systems of equations and inequalities, and an introduction to the conic sections. Applications are included in a wide variety of word problems.

Class No	Component	Start/End Time	Days	Instructor	Room
11857	LEC	7:00 am - 10:20 am	MTWThF	Ravanbakhsh, H	ON LINE

All course materials provided to students free of charge.

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

(Starts 07/18/2022, Ends 08/21/2022)

11818	LEC	11:00 am - 2:20 pm	MTWThF	Kumada, R	ON LINE
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All course materials are provided to students free of charge.

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

(Starts 07/18/2022, Ends 08/21/2022)

12124	LEC	5:00 pm - 8:20 pm	MTWThF	Lopez, A E	ON LINE
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All course materials provided to students free of charge.

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

(Starts 07/18/2022, Ends 08/21/2022)

MATH 137- Pre-Statistics Algebra - 5 Units

Enrollment Requirement: Advisory: MATH 110 or 112

Math 137 is a prerequisite solely for Math 227. It is an introduction to the concepts of algebra and basic

elements of exploratory data analysis. Topics include arithmetic operations with signed numbers, properties of real numbers, algebraic expressions, solving linear equations and inequalities, graphing linear equations and inequalities in two variables, solving systems of linear equations and inequalities, exponents, polynomials, factoring, rational expressions, roots, radicals, methods of solving quadratic equations, solving a variety of word problems, data analysis, sample statistics and graphs, measures of central tendency and spread, probability, and exponential and logarithmic functions.

Class No	Component	Start/End Time	Days	Instructor	Room
11870	LEC	5:00 pm - 8:20 pm	MTWThF	Jung, D	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

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

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125 OR MATH 125S OR MATH 137 OR Placement in M1, M2, M5, M6, M9

Math 227 is an introduction to probability, measures of central tendency and dispersion, descriptive and inferential statistics, sampling, estimation, and hypothesis testing. Analysis of variance, chi-square and student t-distributions, linear correlation, and regression analysis are also presented as topics.

Class No	Component	Start/End Time	Days	Instructor	Room
11950	LEC	9:40 am - 1:00 pm	MTWTh	Kim, A Y	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

11183	LEC	3:00 pm - 6:20 pm	MTWTh	Fong, P	ON LINE
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This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.

(Starts 07/18/2022, Ends 08/21/2022)

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

Enrollment Requirement: Prerequisite: MATH 125 or 125S or equivalent or placement M1 or M2.

Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines, vectors, polar coordinates and applications are introduced.

Class No	Component	Start/End Time	Days	Instructor	Room
11814	LEC	9:40 am - 1:00 pm	MTWTh	Simpson-Rodgers, N	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

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
10427	LEC	10:30 hrs/wk	TBA	Ray, E J	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
10289	LEC	10:30 hrs/wk	TBA	Shirikjian, V G	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
11464	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 07/18/2022, Ends 08/21/2022)

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11488	LAB	10:30 am - 1:00 pm	MTWTh	Khan, M	ON LINE
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This class will be offered in an online blended format, which requires students to be online and interacting with their instructor during the times shown and to work online independently each week for the amount of TBA time shown in addition to completing assignments.

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

(Starts 07/18/2022, Ends 08/21/2022)

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
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2022 Summer SCHEDULE

LA Trade-Technical College

14620 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 11464.

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
11862	LEC	10:10 am - 12:35 pm	MTWTh	Sanchez, S	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

11869 LEC 10:30 hrs/wk TBA Vaden, B D ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
11860	LEC	9:40 am - 12:05 pm	MTWTh	Essex, R W	ON LINE

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

(Starts 07/18/2022, Ends 08/21/2022)

12011 LEC 10:30 hrs/wk TBA Koritzke, L S ON LINE

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

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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

Requirement Designation: Meets IGETC 5B CSU B2

Enrollment Requirement: Prerequisite: PSYCH 001

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning,

memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

Class No	Component	Start/End Time	Days	Instructor	Room
11812	LEC	10:30 hrs/wk	TBA	Cain, L C	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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

Requirement Designation: Meets CSU E

Enrollment Requirement: Prerequisite: PSYCH 001
Advisory: ENGLISH 100

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

Class No	Component	Start/End Time	Days	Instructor	Room
11858	LEC	10:30 hrs/wk	TBA	Bentley, M J	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

PSYCH 074- Research Methods In The Behavioral Sciences (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4 CSU D

Enrollment Requirement: Prerequisite: PSYCH 001 and MATH 227

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub disciplines of psychology.

Class No	Component	Start/End Time	Days	Instructor	Room
12094	LEC	10:30 hrs/wk	TBA	Wooten, D M	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

Sociology

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

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

Class No	Component	Start/End Time	Days	Instructor	Room
11873	LEC	12:30 pm - 2:55 pm	MTWTh	Tweini, H	ON LINE

This class requires students to be online and interacting with their instructor during the times shown in class schedule in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

2022 Summer SCHEDULE

LA Trade-Technical College

11815 LEC 10:30 hrs/wk TBA Powell, S B ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)

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
11365	LEC	10:30 hrs/wk	TBA	Nava, J	ON LINE

This class requires students to work online independently each week for the amount of TBA time shown in addition to completing assignments.
(Starts 07/18/2022, Ends 08/21/2022)