

Class No	Component	Start/End Time	Days	Instructor	Room
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Accounting

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

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

10117	LEC	8:00 am - 1:05 pm	MTWTh	STAFF, L	CH/ K208
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(Starts 01/02/2019, Ends 02/03/2019)

Administration Of Justice

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

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

10088	LEC	9:40 am - 12:45 pm	MTWTh	STAFF, L	CH/ K324
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(Starts 01/02/2019, Ends 02/03/2019)

American Sign Language

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

Requirement Designation: Meets IGETC 6A CSU C2

American Sign Language I

10006	LEC	9:40 am - 12:45 pm	MTWThF	Velez, M	MH 308
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(Starts 01/02/2019, Ends 02/03/2019)

Anthropology

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

Requirement Designation: Meets IGETC 5B CSU B2

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.

10959	LEC	7:00 am - 10:05 am	MTWTh	Huld, P JAH/T	E315
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(Starts 01/02/2019, Ends 02/03/2019)

10964	LEC	6:00 pm - 9:05 pm	MTWTh	Carter, M J	AH/T E315
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(Starts 01/02/2019, Ends 02/03/2019)

Architecture

ARC 160-Computers For Designers (CSU) - 3 Units

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

12329	LEC	8:00 am - 10:50 am	MTW	Oliva, M	RH/ C107
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(Starts 01/02/2019, Ends 02/03/2019)

AND

12330	LAB	11:00 am - 3:15 pm	MTW	Oliva, M	RH/ C107
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

10445	LEC	7:00 am - 10:05 am	MTWTh	Pinto, C D	AH/T E111
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(Starts 01/02/2019, Ends 02/03/2019)

10458	LEC	12:30 pm - 3:35 pm	MTWTh	Mirkovich, M Z	AH/T E315
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(Starts 01/02/2019, Ends 02/03/2019)

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

Requirement Designation: Meets CSU C1

Enrollment Requirement: Art - Drawing Course Family

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

10666	LEC	9:40 am - 12:05 pm	TWTh	STAFF, L	AH/T E401
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(Starts 01/02/2019, Ends 02/03/2019)

AND

12181	LAB	12:30 pm - 2:55 pm	TWTh	STAFF, L	AH/T E401
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(Starts 01/02/2019, Ends 02/03/2019)

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.

10551	LEC	3:10 pm - 6:15 pm	MTWTh	Moreno, M A	AH/T E111
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(Starts 01/02/2019, Ends 02/03/2019)

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.

10618	LAB	6:30 pm - 9:35 pm	MTWTh	Moreno, M A	AH/T E111
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Automotive Collision Repair

AUTOCOR 248-Auto Custom Painting - 3 Units

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

11431	LEC	7:00 am - 12:50 pm	M	Ferre, B E	OH/ F132
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11432	LAB	7:00 am - 2:25 pm	TWTh	Ferre, B E	OH/ F110
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(Starts 01/02/2019, Ends 02/03/2019)

Automotive Mechanics Technology

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

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

11633	LEC	7:00 am - 12:50 pm	M	Taba, R A	OH/ F130
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11634	LAB	7:00 am - 12:25 pm	TWThF	Taba, R A	OH/ F130
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(Starts 01/02/2019, Ends 02/03/2019)

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

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

10677	LEC	7:00 am - 12:50 pm	M	Uribe, J R	OH/ F122
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10682	LAB	7:00 am - 12:25 pm	TWThF	Uribe, J R	OH/ F108
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(Starts 01/02/2019, Ends 02/03/2019)

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

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

12161	LEC	7:00 am - 12:50 pm	M	McFall, T J	OH/ F120
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(Starts 01/02/2019, Ends 02/03/2019)

AND

12162	LAB	7:00 am - 12:25 pm	TWThF	McFall, T J	OH/ F106
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(Starts 01/02/2019, Ends 02/03/2019)

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

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

10685	LEC	7:00 am - 12:50 pm	M	Ramirez, J L	OH/ F120
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10692	LAB	7:00 am - 12:25 pm	TWThF	Ramirez, J L	OH/ F104
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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AUTORTK 144-California State Bureau Of Automotive Repair Clean Air Car - 3 Units

The course is designed to upgrade knowledge of the students who are currently employed in the automotive field. This course also prepares students for employment and licensing in the California State Smog Check Program and prepares them for the California State Smog License Examination. Materials and content comply with Bureau of Automotive Repair requirements.

10696 LEC 7:00 am - 12:50 pm M Rios, M OH/ F128
(Starts 01/02/2019, Ends 02/03/2019)

AND

10698 LAB 7:00 am - 12:25 pm TWThF Rios, M OH/ F104
(Starts 01/02/2019, Ends 02/03/2019)

Basic Skills

BSICSKL 002CE-Basic English Skills (Repeatable) - 0 Unit

Basic English Skills

12140 LEC 8:00 am - 11:05 am MTWTh STAFF, L MA 109A-1

Academic Connections -

GED Prep Part One (TABE Level E and M)

This class is for students who are preparing for the English (Reading Through Language Arts) portion of the GED.

(Starts 01/02/2019, Ends 02/03/2019)

12141 LEC 8:00 am - 11:05 am MTWTh STAFF, L MA 109N

Academic Connections -

GED Prep Part One (TABE Level D and A)

This class is for students who are preparing for the English (Reading Through Language Arts) portion of the GED.

(Starts 01/02/2019, Ends 02/03/2019)

12158 LEC 6:00 pm - 9:05 pm MTWTh STAFF, L MA 109N

Academic Connections -

GED Evening Preparation

This class is for students who are preparing for the English (Reading Through Language Arts) portion of the GED.

(Starts 01/02/2019, Ends 02/03/2019)

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

College And Scholastic Assessment Preparation

12148 LEC 4:30 pm - 8:35 pm MW STAFF, L OH/ F229

And LEC 4:30 pm - 8:35 pm T STAFF, L OH/ F229

And LEC 4:30 pm - 8:35 pm Th STAFF, L OH/ F229

Academic Connections.

This class is for students who are preparing for the TEAS (Test of Essential Academic Skills) Exam.

(Starts 01/02/2019, Ends 02/03/2019)

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

Basic Math Skills

12149 LEC 11:45 am - 1:00 pm MTW STAFF, L MA 109A-1

Academic Connections -

GED Prep Part One (TABE Level E and M)

This class is for students who are preparing for the Mathematics portion of the GED.

(Starts 01/02/2019, Ends 02/03/2019)

AND

12150 LAB 11:45 am - 2:40 pm Th STAFF, L MA 109A-1

And LAB 1:10 pm - 2:40 pm MTW STAFF, L MA 109A-1

Academic Connections -

GED Prep Part One (TABE Level E and M)

This class is for students who are preparing for the Mathematics portion of the GED.

(Starts 01/02/2019, Ends 02/03/2019)

Winter 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12151	LEC	11:45 am - 1:00 pm	MTW	STAFF, L	MA 109N
Academic Connections - GED Prep Part One (TABE Level D and A) This class is for students who are preparing for the Mathematics portion of the GED. (Starts 01/02/2019, Ends 02/03/2019)					
AND					
12152	LAB	11:45 am - 2:40 pm	Th	STAFF, L	MA 109N
And	LAB	1:10 pm - 2:40 pm	MTW	STAFF, L	MA 109N
Academic Connections - GED Prep Part One (TABE Level D and A) This class is for students who are preparing for the Mathematics portion of the GED. (Starts 01/02/2019, Ends 02/03/2019)					
12159	LEC	6:00 pm - 7:15 pm	MTW	STAFF, L	MA 109A-1
Academic Connections - GED Evening Prep Course This class is for students who are preparing for the Mathematics portion of the GED. (Starts 01/02/2019, Ends 02/03/2019)					
AND					
12160	LAB	6:00 pm - 9:00 pm	Th	STAFF, L	MA 109A-1
And	LAB	7:25 pm - 9:00 pm	MTW	STAFF, L	MA 109A-1
Academic Connections - GED Evening Prep Course This class is for students who are preparing for the Mathematics portion of the GED. (Starts 01/02/2019, Ends 02/03/2019)					
BSICSKL 060CE-Basic Computer Literacy (Repeatable) - 0 Unit					
Basic Computer Literacy					
12153	LEC	8:00 am - 9:15 am	MTW	STAFF, L	MA 109A-2
(Starts 01/02/2019, Ends 02/03/2019)					
AND					
12154	LAB	8:00 am - 11:00 am	Th	STAFF, L	MA 109A-2
And	LAB	9:25 am - 11:00 am	MTW	STAFF, L	MA 109A-2
(Starts 01/02/2019, Ends 02/03/2019)					

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.

10856 LEC 8:30 am - 11:35 am MTWTh Pantastico Caldas, M C CH/ K408
(Starts 01/02/2019, Ends 02/03/2019)

AND

10859 LAB 11:45 am - 2:50 pm MTWTh Pantastico Caldas, M C CH/ K408
(Starts 01/02/2019, Ends 02/03/2019)

10864 LEC 12:30 pm - 3:35 pm MTWTh Wong, R K CH/ K468
(Starts 01/02/2019, Ends 02/03/2019)

AND

10871 LAB 3:45 pm - 6:50 pm MTWTh Wong, R K CH/ K468
(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Building Construction Techniques

BLDGCTQ 007-Weatherization - Practical Energy Efficiency Techniques - 3 Units

This course provides expertise advice on various techniques that can be used to weatherize homes and other structures. The course is suitable for application by a professional home or energy inspector. Homeowners would also benefit from the knowledge and application of the simpler techniques. Efficiency techniques related to: Energy basics, sealing, insulating, window replacement/installation, environmental air, water, appliance energy efficiency, and lighting are just some of the areas that will be covered.

12137	LEC	6:00 pm - 10:15 pm	MTW	STAFF, L	SQ/ B133
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(Starts 01/02/2019, Ends 02/03/2019)

BLDGCTQ 014-Carpentry And Construction For Renewable Energy Installers - 4 Units

This course covers the roof structure principles necessary for installation of solar panels. Construction techniques and principles of roof framing and construction will be emphasized. Roof covering and flashing will also be a focus of the course. The installation and mounting of different panel mounting systems will also be demonstrated and covered in class.

12138	LEC	6:00 pm - 9:20 pm	WThF	STAFF, L	SQ/ B102
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(Starts 01/02/2019, Ends 02/03/2019)

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.

11152	LEC	9:40 am - 12:45 pm	MTWTh	STAFF, L	CH/ K210
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(Starts 01/02/2019, Ends 02/03/2019)

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

Business Law I

11445	LEC	12:30 pm - 3:35 pm	MTWTh	STAFF, L	CH/ K258
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(Starts 01/02/2019, Ends 02/03/2019)

BUS 032-Business Communications (CSU) - 3 Units

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

11194	LEC	8:00 am - 9:30 am	MTW	STAFF, L	CH/ K304
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11195	LAB	9:45 am - 11:10 pm	MTW	STAFF, L	CH/ K304
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Counseling

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).

10322	LEC	12:30 pm - 2:35 pm	MW	STAFF, L	JH/S T301
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(Starts 01/02/2019, Ends 02/03/2019)

Carpentry

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

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

10122	LEC	7:00 am - 12:10 pm	ThF	STAFF, L	SQ/ B102
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(Starts 01/02/2019, Ends 02/03/2019)

CRPNTRY 111B-Construction Ib - 2 Units

This is the second laboratory course in the Carpentry 111 sequence. This covers use and operation of hand tools, machine tools, and portable electric tools commonly used in the construction trades. Fundamentals of residential foundation and wall construction will be the focus of this course.

10130	LAB	7:00 am - 3:50 pm	MTW	Hubbard, L	SQ/ B105
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(Starts 01/02/2019, Ends 02/03/2019)

Chemistry

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

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

Enrollment Requirement: Prerequisite: MATH 114 or MATH 115

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.

10090	LEC	10:15 am - 2:25 pm	MTWTh	Harper Delupio, R V	CH/ K406
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10096	LAB	7:00 am - 10:05 am	MTWTh	Harper Delupio, R V	CH/ K464
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(Starts 01/02/2019, Ends 02/03/2019)

10057	LEC	10:15 am - 2:25 pm	MTWTh	STAFF, L	CH/ K324
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10068	LAB	2:35 pm - 5:40 pm	MTWTh	STAFF, L	TBA 1
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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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.

11106	LEC	2:20 pm - 5:25 pm	MTWTh	Lee, H	CH/ K406
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11109	LAB	8:00 am - 2:10 pm	MTWTh	Lee, H	CH/ K466
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(Starts 01/02/2019, Ends 02/03/2019)

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.

11129	LEC	1:30 pm - 4:20 pm	MTWTh	Acosta, M	CH/ K466
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11131	LAB	4:30 pm - 10:00 pm	MTWTh	Acosta, M	CH/ K466
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(Starts 01/02/2019, Ends 02/03/2019)

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.

12156	LEC	2:00 pm - 4:15 pm	MTWThF	STAFF, L	CH/ K422
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AND

12157	LAB	4:25 pm - 9:25 pm	MTWThF	STAFF, L	CH/ K464
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Child Development

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

Enrollment Requirement: Prerequisite: CH DEV 001

TB clearance required

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

10356	LEC	7:00 am - 10:05 am	MTWTh	Maina, R G	CH/ K262
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(Starts 01/02/2019, Ends 02/03/2019)

CH DEV 007-Introduction To Curriculum In Early Childhood Education (CSU) - 3 Units

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

Students learn and develop the knowledge and skills to provide appropriate curriculum and environments for young children from birth to age 6. Students examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. Planning, implementation and evaluation of curriculum includes but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math, natural and physical sciences.

10472	LEC	7:00 am - 10:05 am	MTWTh	Patron, A	CH/ K321
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(Starts 01/02/2019, Ends 02/03/2019)

CH DEV 031-Infant/Toddler Care and Education (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 030

The principles and practices of inclusive and respectful caregiving for infants and toddlers within a variety of program designs will be studied and analyzed. Attention will be given to designing environments and curriculum that support current research into brain theory, language development, assessment, early intervention, and inclusion practices.

12178	LEC	9:40 am - 12:45 pm	MTWTh	Patron, A	CH/ K321
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(Starts 01/02/2019, Ends 02/03/2019)

CH DEV 038-Administration & Supervision Of Early Childhood Programs I (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 010 and CH DEV 011

Administration & Supervision Of Early Childhood Programs I

12177	LEC	9:40 am - 12:45 pm	MTWTh	Maina, R G	CH/ K262
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(Starts 01/02/2019, Ends 02/03/2019)

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

Winter 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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for and transfer requirements in Oral Communication.

10858	LEC	9:40 am - 12:45 pm	MTWTh	McDermott, D A	AH/T E206
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(Starts 01/02/2019, Ends 02/03/2019)

10865	LEC	6:00 pm - 9:05 pm	MTWTh	Mock, J C	AH/T E201
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(Starts 01/02/2019, Ends 02/03/2019)

Community Plan/Economic Development

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

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

12180	LEC	8:30 am - 5:20 pm	Sa	STAFF, L	MH 305
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(Starts 01/26/2019, Ends 02/03/2019)

Computer Applications Office Technology

CAOT 082-Microcomputer Software Survey In The Office (CSU) - 3 Units

This course provides hands-on experience and training in the basic concepts and functions of the Microsoft Office Suite. Students gain core level skills necessary to design, create, and edit word processing documents using Word, spreadsheets using Excel, databases using Access, and presentation graphics using PowerPoint. Other topics may include e-mail and communication software using Outlook, information systems, e-commerce, networking, ethics and security, and computer hardware components, and the Windows operating system.

10011	LEC	8:00 am - 9:30 am	MTW	Bailey, P	CH/ K320
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10014	LAB	9:40 am - 12:05 pm	MTW	Bailey, P	CH/ K320
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(Starts 01/02/2019, Ends 02/03/2019)

Computer Information Systems

CO INFO 701-Introduction To Computers And Their Uses (UC/CSU) - 3 Units

The students will be introduced to computer applications using Microsoft Office. Word, Excel, Access are covered. Also, the students will learn to integrate different applications, and understand the fundamentals of the Windows operating system.

10248	LEC	7:00 am - 9:50 am	MTW	Pakbaz, M	CH/ K307
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10259	LAB	10:00 am - 12:50 pm	MTW	Pakbaz, M	CH/ K307
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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CO INFO 739-Programming In C++ (UC/CSU) - 3 Units

This class provides an introduction to the use of the C++ programming system. It emphasizes the syntax and grammar of its coding language. The method of instruction is the use of the system to implement computer application projects using the traditional programming structures of sequence, selection, and loops, use of functions, arrays and strings and how different data types work.

10269 LEC 10:45 am - 1:35 pm MTW Pakbaz, M CH/ K307
 (Starts 01/02/2019, Ends 02/03/2019)

AND

10275 LAB 1:45 pm - 4:35 pm MTW Pakbaz, M CH/ K307
 (Starts 01/02/2019, Ends 02/03/2019)

Coop Ed

COOP ED 295-Work Experience - General I (CSU) - 2 Units

Work Experience - General I

12351 LEC 6:50 hrs/wk TBA Dam, M C CH/ K210
 (Starts 01/02/2019, Ends 02/03/2019)

Cosmetology

CSMTLGY 101-Introduction To Cosmetology (NDA) - 3 Units

Introduction to the opportunities in the field of cosmetology. Students will learn how vocabulary, math skills, and study skills are applicable to the field, and will be better prepared to enter a full-time cosmetology program.

11459 LEC 12:30 pm - 3:35 pm MTWTh STAFF, L MH 233
 (Starts 01/02/2019, Ends 02/03/2019)

CSMTLGY 210-Introduction To Hair Coloring - 3 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112

Students are offered an introduction to basic hair coloring categories, applications and bleaching techniques. In addition, the course will concentrate on hair cutting, hair styling, and permanent waving procedures.

10167 LEC 7:00 am - 8:20 am MTWTh STAFF, L MH 247
 (Starts 01/02/2019, Ends 02/03/2019)

AND

10179 LAB 8:30 am - 1:00 pm MTWTh STAFF, L MH 247
 (Starts 01/02/2019, Ends 02/03/2019)

10147 LEC 4:00 pm - 5:20 pm MTWTh STAFF, L MH 247
 (Starts 01/02/2019, Ends 02/03/2019)

AND

10155 LAB 5:30 pm - 10:00 pm MTWTh STAFF, L MH 247
 (Starts 01/02/2019, Ends 02/03/2019)

CSMTLGY 211-Intermediate Hair Coloring And Styling - 3 Units

Enrollment Requirement: Prerequisite: CSMTLGY 112

Students are offered an introduction to intermediate hair coloring, bleaching and toning applications and techniques. In addition, the course will concentrate on hair cutting, hair styling, and skin care procedures.

10206 LEC 7:00 am - 8:20 am MTWTh STAFF, L MH 247

AND

10214 LAB 8:30 am - 1:00 pm MTWTh STAFF, L MH 247
 (Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
10188 (Starts 01/02/2019, Ends 02/03/2019)	LEC	4:00 pm - 5:20 pm	MTWTh	STAFF, L	MH 247
AND					
10195 (Starts 01/02/2019, Ends 02/03/2019)	LAB	5:30 pm - 10:00 pm	MTWTh	STAFF, L	MH 247
CSMTLGY 214-Advanced Hair Coloring And Styling - 3 Units					
Enrollment Requirement: Prerequisite: CSMTLGY 112					
Students are offered instruction in permanent hair coloring applications, color correction techniques, zonal and block highlighting effects. In addition, the course will concentrate on hair cutting, thermal hair styling, long hair designing and nail technology.					
10235 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 8:20 am	MTWTh	STAFF, L	MH 247
AND					
10247 (Starts 01/02/2019, Ends 02/03/2019)	LAB	8:30 am - 1:00 pm	MTWTh	STAFF, L	MH 247
10221 (Starts 01/02/2019, Ends 02/03/2019)	LEC	4:00 pm - 5:20 pm	MTWTh	STAFF, L	MH 247
AND					
10230 (Starts 01/02/2019, Ends 02/03/2019)	LAB	5:30 pm - 10:00 pm	MTWTh	STAFF, L	MH 247
CSMTLGY 215-Contemporary Styling Techniques - 3 Units					
Enrollment Requirement: Prerequisite: CSMTLGY 112					
Students receive instruction in advanced hair designing, hair coloring, hair sculpting, and chemical texture services.					
10280 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 8:20 am	MTWTh	STAFF, L	MH 247
AND					
10290 (Starts 01/02/2019, Ends 02/03/2019)	LAB	8:30 am - 1:00 pm	MTWTh	STAFF, L	MH 247
10261	LEC	4:00 pm - 5:20 pm	MTWTh	STAFF, L	MH 247
AND					
10266 (Starts 01/02/2019, Ends 02/03/2019)	LAB	5:30 pm - 10:00 pm	MTWTh	STAFF, L	MH 247
CSMTLGY 217-Multi-Texture Design (Level 1-2) - 3 Units					
This class teaches the basic techniques of the five most popular methods for applying hair additions: strand by strand, braiding, bonding, track and sew and netting.					
11451	LEC	7:00 am - 9:25 am	TWTh	STAFF, L	MH 128
AND					
11452 (Starts 01/02/2019, Ends 02/03/2019)	LAB	9:35 am - 1:35 pm	TWTh	STAFF, L	MH 128
CSMTLGY 221-Advanced Makeup Techniques (NDA) - 3 Units					
This course is designed to teach students makeup applications in contouring techniques, correct shaping of eyes, lips and eyebrows; makeup applications for women of all ages and ethnicities, and tool knowledge and camouflage procedures.					
11456	LEC	12:30 pm - 2:55 pm	TWTh	STAFF, L	MH 238
AND					
11457 (Starts 01/02/2019, Ends 02/03/2019)	LAB	2:45 pm - 5:50 pm	MTWTh	STAFF, L	MH 238

Class No	Component	Start/End Time	Days	Instructor	Room
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Culinary Arts

CLN ART 111-Culinary Arts Orientation I (CSU) - 4 Units

Enrollment Requirement: Prerequisite or Corequisite: CLN ART 112

With a combination of lecture and lab practice, the students are introduced to the world of commercial food production. Students are introduced to culinary theories and develop skills in knife handling, ingredient identification, small and large equipment use, weights and measures, recipe development and cooking fundamentals.

10131	LEC	7:00 am - 9:05 am	MTWTh	STAFF, L	SA/ H102
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10136	LAB	9:15 am - 3:25 pm	MTWTh	STAFF, L	SA/ H102
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(Starts 01/02/2019, Ends 02/03/2019)

10146	LEC	11:00 am - 1:05 pm	MTWTh	STAFF, L	SA/ H134
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10159	LAB	1:35 pm - 7:45 pm	MTWTh	STAFF, L	SA/ H107
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(Starts 01/02/2019, Ends 02/03/2019)

CLN ART 112-Sanitation And Safety (CSU) (RPT 3) - 2 Units

This class discusses sanitation and safety as it applies to the restaurant industry; HACCP protocol, preventing food borne outbreaks, introduction to microbiology and establishing 'flow of food systems' will be covered, federal, state and local legislation and employee training. National Restaurant Association Serve Safe Test will be given at conclusion of this class.

10170	LEC	9:30 am - 1:45 pm	TWTh	STAFF, L	SA/ H301
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(Starts 01/02/2019, Ends 01/17/2019)

CLN ART 121-Garde Manger I - Baking (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Introduction to Garde Manger and Baking. Introduction to basic garde manger, salads, cold sauces and salad dressings dressing, baking principles including yeast and sweet doughs, laminated doughs, mixing methods, and decorating.

10178	LEC	7:00 am - 10:25 am	TWThF	STAFF, L	SA/ H119
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10186	LAB	10:35 am - 5:00 pm	TWThF	STAFF, L	SA/ H107
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(Starts 01/02/2019, Ends 02/03/2019)

CLN ART 122-Culinary Arts - Gardemanger II (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Students will become proficient in the historical features of the garde manger stations including planning and preparation of cold soups, hors d' oeuvres, appetizers, canape, mousse, timbale, cold sauces, relishes, force-meat, galantine, terrine, pate en croute components. Preparation and usages of specialty meats, sweetbreads, and sausage will be defined; gelee, aspic, chaud froid, glazing, marinating, curing will be practiced: and buffet presentation, the display of carved fruit and vegetable garnishes and centerpieces will be studied. Projects will include international cuisine, salt dough sculpting and ice carving.

11461	LEC	7:45 am - 11:10 am	TWThF	STAFF, L	SA/ H119
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AND

11462	LAB	11:20 am - 5:45 pm	TWThF	STAFF, L	SA/ H107
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(Starts 01/02/2019, Ends 02/03/2019)

Winter 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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CLN ART 131-Culinary Arts - Breakfast I (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111 and CLN ART 112

Students are introduced to a la minute breakfast cookery, hot sandwiches, culinary management and supervision. Upon completion the students will be able to identify and safely use the tools and equipment used in breakfast cookery as well as egg cookery, breakfast meats, cereals, beverages, hot sandwiches, ala minute preparation, brunch items, pancakes, and waffles. Other areas covered include portion control, inventory pars, weights and measures, labor and cost control.

10212	LEC	7:00 am - 10:25 am	TWThF	STAFF, L	SA/ H132
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10215	LAB	10:35 am - 5:00 pm	TWThF	STAFF, L	SA/ H107
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(Starts 01/02/2019, Ends 02/03/2019)

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.

12164	LEC	7:00 am - 11:15 am	MTW	Guerra, C	OH/ F211
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(Starts 01/02/2019, Ends 02/03/2019)

AND

12165	LAB	7:00 am - 12:50 pm	Th	STAFF, L	OH/ F100
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And	LAB	11:25 am - 1:20 pm	MTW	Guerra, C	OH/ F211
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(Starts 01/02/2019, Ends 02/03/2019)

Digital Media

DIGLMD 100-Introduction To Digital Video (UC/CSU) - 3 Units

Students are introduced to the process and tools of non-linear video editing. Basic skills will be developed in editing techniques, media file formats, basic audio editing, compression types, industry terminology, development of basic still and motion graphics, and understanding key concepts of shooting for digital systems. Students will produce short video sequences that are appropriately compressed for delivery via web/Internet and various digital media.

11864	LEC	8:00 am - 9:25 am	MTWThF	Lefelt, J B	CY/ D200
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AND

11865	LAB	9:35 am - 11:00 am	MTWThF	Lefelt, J B	CY/ D200
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(Starts 01/02/2019, Ends 02/03/2019)

Drafting

DRAFT 060-Cad Introduction (UC/CSU) - 3 Units

Cad Introduction

11614	LEC	6:00 pm - 7:15 pm	MTW	STAFF, L	RH/ C107
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11615	LAB	7:25 pm - 10:30 pm	MTWThF	STAFF, L	RH/ C107
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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DRAFT 063-Cadd For Building (CSU) - 3 Units

This course covers CAD (Computer Aided Drafting) and BIM (Building Information Model) for Mechanical, Electrical and Plumbing fundamentals, as it applies to the Architecture Field.

12331	LEC	5:00 pm - 6:50 pm	MTWTh	STAFF, L	RH/ C107
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AND

12332	LAB	7:00 pm - 9:50 pm	MTWTh	STAFF, L	RH/ C107
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(Starts 01/02/2019, Ends 02/03/2019)

Electrical Construction Maintenance

ECONMT 100-(O.S.H.A.) Safety Standards: Construction & Industry - 2 Units

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

12113	LEC	7:00 am - 10:20 am	ThF	STAFF, L	SQ/ B136
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(Starts 01/02/2019, Ends 02/03/2019)

10550	LEC	6:00 pm - 9:50 pm	TW	STAFF, L	SQ/ B136
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(Starts 01/02/2019, Ends 02/03/2019)

ECONMT 105-Fundamentals Of Solar Electricity (CSU) - 3 Units

Fundamentals of electric power produced by the sun. Subjects covered include generation, transmission, conversion, distribution, safety, system components, necessary tools.

11613	LEC	7:00 am - 11:15 am	MTW	STAFF, L	OH/ F208
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(Starts 01/02/2019, Ends 02/03/2019)

12114	LEC	6:00 pm - 10:15 pm	MTW	STAFF, L	OH/ F208
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(Starts 01/02/2019, Ends 02/03/2019)

ECONMT 115-Fundamentals Of D.C. Electricity (CSU) - 3 Units

This course offers study in the Fundamentals of D.C. Electricity. Subjects include: Electrical safety, the basic principles of atomic structure, electrical quantities,static electricity, magnetism, induction, resistors,series circuits, parallel circuits, and combination circuits. The proceeding resistive circuits will be analyzed using Ohm's Law, The Power Equation and Kirchoff's Voltage and Current Laws.

10587	LEC	7:00 am - 11:15 am	MTW	Goluza, B	SQ/ B352
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(Starts 01/02/2019, Ends 02/03/2019)

10567	LEC	6:00 pm - 10:15 pm	MTW	STAFF, L	SQ/ B352
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(Starts 01/02/2019, Ends 02/03/2019)

ECONMT 116-Handtools And Wiring Practices (CSU) - 2 Units

This course covers the proper use of Hand Tools, Wiring Methods, Conductor Identification, Selection, Splicing and Termination. Trade Practices and an Introduction to the National Electrical Code.

11610	LAB	7:00 am - 11:35 am	MTWThF	STAFF, L	SQ/ B353
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(Starts 01/02/2019, Ends 02/03/2019)

10596	LAB	5:00 pm - 9:35 pm	MTWThF	STAFF, L	SQ/ B301
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(Starts 01/02/2019, Ends 02/03/2019)

ECONMT 119-Applied Calculations and Measurements (CSU) - 3 Units

This is an entry level course in electrical calculations and measurements with special emphasis on the application problems encountered in the electrical construction industry.

10043	LEC	7:00 am - 11:15 am	MTW	STAFF, L	SQ/ B330
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(Starts 01/02/2019, Ends 02/03/2019)

Winter 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11609 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 10:20 am	WThF	STAFF, L	SQ/ B320
10035 (Starts 01/02/2019, Ends 02/03/2019)	LEC	6:00 pm - 9:35 pm	TWTh	STAFF, L	SQ/ B330

ECONMT 120-Industrial Control Systems (CSU) - 3 Units

This course is a study of motors, circuits and devices used for controlling electric motors and the National Electrical Code covering motor installation.

12118 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 11:15 am	MTW	STAFF, L	SQ/ B351
10053 (Starts 01/02/2019, Ends 02/03/2019)	LEC	6:00 pm - 10:15 pm	MTW	STAFF, L	SQ/ B320

ECONMT 129-Fundamentals Of Alternating Current - 3 Units

This course offers a study in operating principles of electrical power systems, the theory of A.C. generators and motors, load calculations, efficiencies, power factor correction, and calculations related to these theories.

12115 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 11:15 am	MTW	STAFF, L	SQ/ B302
12116 (Starts 01/02/2019, Ends 02/03/2019)	LEC	6:00 pm - 10:15 pm	MTW	STAFF, L	SQ/ B302

Electronics

ELECTRN 002-Introduction To Electronics (CSU) - 3 Units

Introduction To Electronics

12163 (Starts 01/02/2019, Ends 02/03/2019)	LEC	8:00 am - 12:15 pm	MTW	Botterud, S J	CH/ K301
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Engineering Graphics & Design

EGD TEK 101-Engineering Graphics (UC/CSU) - 3 Units

This introductory course covers the fundamentals of traditional drafting, descriptive geometry, orthographic projection, graphical communication of technical engineering information and Computer-Aided Drafting (CAD). Topics include freehand drawing, lettering, and theory of orthographic and multi-view projections as well as Coordinate dimensioning and geometric dimensioning and tolerancing (GD&T). An introduction to 2-D CAD software package is presented and instruction includes fundamental tools to be able to create and edit basic drawings by learning and understanding the User Interface of the software. Essential skills developed include creating templates, title blocks, layers, drawing basic geometric objects, using parametric tools, and dimensioning.

12378 (Starts 01/02/2019, Ends 02/03/2019)	LEC	9:00 am - 10:25 am	MTWThF	Navarro, A	OH/F 164C
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AND

11444 (Starts 01/02/2019, Ends 02/03/2019)	LAB	10:35 am - 12:00 pm	MTWThF	Navarro, A	OH/F 164C
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Class No	Component	Start/End Time	Days	Instructor	Room
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Engineering, General

ENG GEN 101-Introduction To Science, Engineering And Technology (UC/CSU) - 2 Units

This course explores the branches of engineering and engineering technologies, the functions of an engineer and a technologist, and the industries in which they work. Explains the educational pathways and effective strategies for students to reach their full academic and career potentials, by thorough understanding of academia and academic success strategies. Presents an introduction to the methods and tools of engineering problem solving and design including the interface with society, professional and engineering ethics, and lifelong learning. Develops communication skills pertinent to the engineering and engineering technologies professions, through hands-on project(s) and teamwork in diverse environments.

12172	LEC	9:00 am - 10:00 am	MTWTh	Klee, V	CH/ K420
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(Starts 01/02/2019, Ends 02/03/2019)

AND

12173	LAB	10:25 am - 12:20 pm	MTWTh	Klee, V	CH/ K420
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(Starts 01/02/2019, Ends 02/03/2019)

English

ENGLISH 028-Intermediate Reading And Composition - 3 Units

Enrollment Requirement: Prerequisite: Placement Exam or English 21 or English 100

Intermediate Reading And Composition

11070	LEC	9:40 am - 11:55 am	MTWTh	Viliesid, C N	AH/T E215
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And	LEC	2:20 hrs/wk	TBA	Viliesid, C N	TBA 1
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(Starts 01/02/2019, Ends 02/03/2019)

11571	LEC	9:40 am - 12:45 pm	MTWTh	Mancia, R A	AH/T E212
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(Starts 01/02/2019, Ends 02/03/2019)

11073	LEC	12:30 pm - 3:35 pm	MTWTh	Viliesid, C N	AH/T E215
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(Starts 01/02/2019, Ends 02/03/2019)

11079	LEC	6:00 pm - 9:05 pm	MTWTh	Villani, F J	AH/T E215
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(Starts 01/02/2019, Ends 02/03/2019)

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.

11184	LEC	9:40 am - 12:40 pm	MTW	Cruz, C A	AH/T E201
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(Starts 01/02/2019, Ends 02/03/2019)

AND

12253	LAB	6:50 hrs/wk	TBA	Cruz, C A	AH/T E201
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(Starts 01/02/2019, Ends 02/03/2019)

11189	LEC	6:00 pm - 8:50 pm	MTW	STAFF, L	AH/T E210
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(Starts 01/02/2019, Ends 02/03/2019)

AND

12254	LAB	6:50 hrs/wk	TBA	STAFF, L	AH/T E210
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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ENGLISH 101-College Reading And Composition I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC-1A CSU-A2

Enrollment Requirement: Prerequisite: English 028 or ESL 008

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.

11272	LEC	7:00 am - 10:05 am		MTWTh	Mancia, R A	AH/T E212
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(Starts 01/02/2019, Ends 02/03/2019)

11267	LEC	9:40 am - 12:45 pm		MTWTh	Sowter, S V	AH/T E210
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(Starts 01/02/2019, Ends 02/03/2019)

11269	LEC	12:30 pm - 3:35 pm		MTWTh	Cruz, C A	AH/T E201
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(Starts 01/02/2019, Ends 02/03/2019)

11285	LEC	6:00 pm - 9:05 pm		MTWTh	Ahmed, A A	AH/T E208
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(Starts 01/02/2019, Ends 02/03/2019)

11279	LEC	10:30 hrs/wk	TBA		Moreno, L M	ON LINE
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(Starts 01/02/2019, Ends 02/03/2019)

11282	LEC	10:30 hrs/wk	TBA		Mancia, R A	ON LINE
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This class meets on line 10 hours 30 minutes each week. You will be required to submit assignments on a weekly basis. Anticipate that this will require more time on line. You should be proficient in functioning in the Canvas learning system. If you need help, contact Academic Connections (Mariposa Hall) for Canvas orientation sessions.

(Starts 01/02/2019, Ends 02/03/2019)

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.

11351	LEC	12:30 pm - 2:50 pm		MTW	Moreno, L M	AH/T E208
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And	LEC	4:50 hrs/wk	TBA		Moreno, L M	ON LINE
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(Starts 01/02/2019, Ends 02/03/2019)

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.

11365	LEC	9:40 am - 12:45 pm		MTWTh	O Kane, J R	OH/ F222
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(Starts 01/02/2019, Ends 02/03/2019)

11368	LEC	12:30 pm - 3:35 pm		MTWTh	STAFF, L	OH/ F223
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(Starts 01/02/2019, Ends 02/03/2019)

Winter 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11367	LEC	10:30 hrs/wk	TBA	Ortiz, J I	ON LINE
This class meets on line 10 hours 30 minutes each week. You will be required to submit assignments on a weekly basis. Anticipate that this will require more time on line. You should be proficient in functioning in the Canvas learning system. If you need help, contact Academic Connections (Mariposa Hall) for Canvas orientation sessions. (Starts 01/02/2019, Ends 02/03/2019)					
11910	LEC	10:30 hrs/wk	TBA	Ortiz, J I	ON LINE
(Starts 01/02/2019, Ends 02/03/2019)					

English Second Language – Non-Credit

ESL NC 006CE-English As A Second Language - 0 (Repeatable) - 0 Unit

English As A Second Language - 0

12142 LEC 8:00 am - 11:05 am MTWTh STAFF, L OH/ F228
(Starts 01/02/2019, Ends 02/03/2019)

12143 LEC 6:00 pm - 9:05 pm MTWTh STAFF, L OH/ F228
(Starts 01/02/2019, Ends 02/03/2019)

ESL NC 007CE-English As A Second Language - I (Repeatable) - 0 Unit

English As A Second Language - I

12144 LEC 8:00 am - 11:05 am MTWTh STAFF, L RH/ C205
(Starts 01/02/2019, Ends 02/03/2019)

12145 LEC 6:00 pm - 9:05 pm MTWTh STAFF, L RH/ C205
(Starts 01/02/2019, Ends 02/03/2019)

ESL NC 008CE-English As A Second Language - II (Repeatable) - 0 Unit

English As A Second Language - II

12146 LEC 8:00 am - 11:05 am MTWTh STAFF, L CY/ D204
(Starts 01/02/2019, Ends 02/03/2019)

12147 LEC 6:00 pm - 9:05 pm MTWTh STAFF, L CY/ D204
(Starts 01/02/2019, Ends 02/03/2019)

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.

12298 LEC 10:00 am - 11:35 am TWTh Siccardi, M CY/ D236
(Starts 01/02/2019, Ends 02/03/2019)

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.

12299 LEC 12:00 pm - 1:35 pm TWTh Siccardi, M CY/ D236
(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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FASHDSN 139-Coordinated Sportswear (CSU) - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 132

Advisory: FASHDSN 118, FASHDSN 138

Instruction is given on the development of coordinated sportswear including story board presentation and critique. This class has been developed to focus on this most important component of the local apparel industry with concentration on jacket and pant construction and coordination of multiple fabrications within a group.

10303	LEC	7:00 am - 8:15 am	MTW	Gamlowski, R J	CY/ D230
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(Starts 01/01/2019, Ends 02/02/2019)

AND

10309	LAB	8:25 am - 12:40 pm	MTW	Gamlowski, R J	CY/ D230
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(Starts 01/01/2019, Ends 02/02/2019)

FASHDSN 222-Sample Making And Design I - 2 Units

The fundamentals of garment construction using industrial power machines. Students will create a portfolio which demonstrates basic sewing techniques.

11400	LAB	7:00 am - 1:10 pm	MTWTh	Duarte, A S	CY/ D130
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(Starts 01/02/2019, Ends 02/03/2019)

FASHDSN 223-Sample Making And Design II - 2 Units

Construction of selected garments for more advanced construction problems. Cutting and constructing blouses, shirt, pants and lined jacket.

11403	LAB	7:00 am - 1:10 pm	MTWTh	Duarte, A S	CY/ D130
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(Starts 01/02/2019, Ends 02/03/2019)

FASHDSN 224-Sample Making And Design III - 2 Units

Students receive instruction on the theory of color, line and proportion. Selected soft dressmaker type coats, suits, vests, blouses, and dresses are made.

11404	LAB	7:00 am - 1:10 pm	MTWTh	Duarte, A S	CY/ D130
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(Starts 01/02/2019, Ends 02/03/2019)

FASHDSN 270-Illustrator For Fashion Design - 2 Units

This computer sketching course focuses on the fundamental options to illustrate garments, and fabrics for clothing and accessory presentations based on current global fashion industry technology standards.

10318	LAB	3:30 pm - 8:05 pm	MTWThF	Walker, T	CY/ D303
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(Starts 01/01/2019, Ends 02/02/2019)

Fashion Merchandising

FASHMER 021-Cultural Perspectives Of Dress (CSU) - 3 Units

This course covers the factors that influence human behavior in the selection of dress in societies and cultural groups, and the influence of these factors on the design and production of textiles and apparel. Students will study consumer's purchasing decisions. Topics include the cultural context of dress, dress as nonverbal communication, dress through life stages, dress in the workplace, ethnic influences on dress, and technological changes of dress.

12230	LEC	9:00 am - 11:25 am	MTWTh	Dwyer, N	CY/ D300
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Health

HEALTH 002-Health And Fitness (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn methods of physical, holistic, and psychological wellness, with an emphasis on disease prevention, nutrition, sexuality, reproduction, drugs, alcohol, tobacco, aging, stress management and weight control. Individual improvements using cardiovascular and resistance training, flexibility, and body composition management are emphasized in the physical fitness segment of the course.

10518	LEC	4:45 pm - 6:05 pm	MTWThF	Lagos, D R	OH/ F216
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10530	LAB	6:15 pm - 7:40 pm	MTWThF	Lagos, D R	OH/ F216
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(Starts 01/02/2019, Ends 02/03/2019)

HEALTH 011-Principles Of Healthful Living (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn health concepts and values with the goal of promoting a high quality of life. Topics include nutrition, physical fitness, communicable diseases and other major health problems, consumer and environmental health, human sexuality and family life, mental and emotional health, tobacco, alcohol and drugs, aging, and death and dying.

10575	LEC	7:00 am - 10:05 am	MTWTh	STAFF, L	OH/ F216
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(Starts 01/02/2019, Ends 02/03/2019)

10594	LEC	10:15 am - 1:20 pm	MTWTh	Ratcliff, J E	OH/ F216
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(Starts 01/02/2019, Ends 02/03/2019)

10613	LEC	1:30 pm - 4:35 pm	MTWTh	Sullivan, S L	OH/ F215
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(Starts 01/02/2019, Ends 02/03/2019)

History

HISTORY 011-Political And Social History Of The United States I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

Political And Social History Of The United States I

11063	LEC	9:40 am - 12:45 pm	MTWTh	Keily, J F	AH/T E313
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(Starts 01/02/2019, Ends 02/03/2019)

11067	LEC	12:55 pm - 4:00 pm	MTWTh	Friedman, B D	AH/T E313
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(Starts 01/02/2019, Ends 02/03/2019)

11075	LEC	6:00 pm - 9:05 pm	MTWTh	Gutierrez, E O	AH/T E313
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(Starts 01/02/2019, Ends 02/03/2019)

11685	LEC	10:30 hrs/wk	TBA	Bird, B L	ON LINE
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(Starts 01/02/2018, Ends 02/03/2019)

HISTORY 012-Political And Social History Of The United States II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

Political And Social History Of The United States II

12155	LEC	10:30 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
HISTORY 041-The African American In The History Of The U.S. I (UC/CSU) - 3 Units					
<i>Requirement Designation: Meets IGETC 4F CSU D6</i>					
The African American In The History Of The U.S. I					
11183	LEC	9:40 am - 12:45 pm	MTWTh	Flowers, E R	AH/T E323
(Starts 01/02/2019, Ends 02/03/2019)					

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.

10184	LEC	9:40 am - 12:45 pm	MTWTh	Armstrong, A E	MH 309
(Starts 01/02/2019, Ends 02/03/2019)					

10196	LEC	6:00 pm - 9:05 pm	MTWTh	Abdul-Mu'min, J	AH/T E323
(Starts 01/02/2019, Ends 02/03/2019)					

12182	LEC	10:30 hrs/wk	TBA	Tropf, R K	ON LINE
(Starts 01/02/2019, Ends 02/03/2019)					

Kinesiology

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

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

This introductory course provides students with the opportunity to learn and participate in a variety of exercises for increasing cardiovascular fitness, muscular strength, and flexibility.

10203	LAB	7:00 am - 10:05 am	MTWTh	Budinger, J E	CH/K BASE
(Starts 01/02/2019, Ends 02/03/2019)					

10220	LAB	10:15 am - 1:20 pm	MTWTh	Budinger, J E	CH/K BASE
(Starts 01/02/2019, Ends 02/03/2019)					

10240	LAB	1:30 pm - 4:35 pm	MTWTh	Lagos, D R	CH/K BASE
(Starts 01/02/2019, Ends 02/03/2019)					

10278	LAB	6:00 pm - 9:05 pm	MTWTh	STAFF, L	CH/K BASE
(Starts 01/02/2019, Ends 02/03/2019)					

KIN 329-2-Body Conditioning II (UC/CSU) - 1 Unit

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.

10372	LAB	7:00 am - 10:05 am	MTWTh	Budinger, J E	CH/K BASE
(Starts 01/02/2019, Ends 02/03/2019)					

10392	LAB	10:15 am - 1:20 pm	MTWTh	Budinger, J E	CH/K BASE
(Starts 01/02/2019, Ends 02/03/2019)					

Class No	Component	Start/End Time	Days	Instructor	Room
10427 (Starts 01/02/2019, Ends 02/03/2019)	LAB	1:30 pm - 4:35 pm	MTWTh	Lagos, D R	CH/K BASE
10467 (Starts 01/02/2019, Ends 02/03/2019)	LAB	6:00 pm - 9:05 pm	MTWTh	STAFF, L	CH/K BASE

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.

12302 (Starts 01/02/2019, Ends 02/03/2019)	LAB	7:00 am - 10:05 am	MTWTh	Budinger, J E	CH/K BASE
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12303 (Starts 01/02/2019, Ends 02/03/2019)	LAB	10:15 am - 1:20 pm	MTWTh	Budinger, J E	CH/K BASE
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12304 (Starts 01/02/2019, Ends 02/03/2019)	LAB	1:30 pm - 4:35 pm	MTWTh	Lagos, D R	CH/K BASE
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12305 (Starts 01/02/2019, Ends 02/03/2019)	LAB	6:00 pm - 9:05 pm	MTWTh	STAFF, L	CH/K BASE
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KIN 330-1-Cardio Kickboxing I (CSU) - 1 Unit

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Students learn introductory level, non-contact, cardio-kickboxing techniques to improve overall fitness including: cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition.

12366 (Starts 01/02/2019, Ends 02/03/2019)	LAB	11:00 am - 1:50 pm	MTWTh	Stojic, S	LG/ G100
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KIN 330-2-Cardio Kickboxing II (CSU) - 1 Unit

Requirement Designation: Meets CSU E

Students learn beginning level, non-contact, cardio-kickboxing techniques to improve overall fitness including: cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition. This course builds on KIN 330-1.

12367 (Starts 01/02/2019, Ends 02/03/2019)	LAB	11:00 am - 1:50 pm	MTWTh	Stojic, S	LG/ G100
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KIN 351-1-Yoga I (UC/CSU) - 1 Unit

Requirement Designation: Meets CSU E

Enrollment Requirement: Maximum of 4 enrollments in Kinesiology family

Introductory yoga postures, breathing techniques, stretches, mental and relaxation exercises are used to gain concentration and self-discipline, and to improve physical, mental and emotional health.

12368 (Starts 01/02/2019, Ends 02/03/2019)	LAB	8:00 am - 11:05 am	MTWTh	De Castro, J	WH/ J212
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Class No	Component	Start/End Time	Days	Instructor	Room
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Kinesiology Athletics

KIN ATH 552-Intercollegiate Sports-Conditioning & Skills Training (CSU) (RPT 3) - 1 Unit

This course is designed for the student athlete. The following areas are emphasized: The analysis and training of athletic skills, the analysis of offensive and defensive systems, physical conditioning, strength training, and aerobic conditioning.

10742	LAB	3:45 pm - 6:50 pm	MTWTh	Morgan, S A	LG/ G100
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(Starts 01/02/2019, Ends 02/03/2019)

11667	LAB	7:00 pm - 10:05 pm	MTWTh	Wells, R L	LG/ G100
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(Starts 01/02/2019, Ends 02/03/2019)

KIN ATH 560-Intercollegiate Swimming/Diving-Fitness & Skills Training (CSU) (RPT 3) - 1 Unit

Student-athletes in this class will participate in off-season skill training and conditioning programs for the college's intercollegiate swimming and diving team. This class provides an advanced strength and conditioning program specific to swimming and diving with emphasis on skills, fundamentals, injury prevention, and safety. The student also learns new rules and strategic plays necessary for competition at advanced levels.

11032	LAB	6:00 am - 9:05 am	MTWTh	Ratcliff, M	P OOL
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(Starts 01/02/2019, Ends 02/03/2019)

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.

10612	LEC	9:40 am - 12:45 pm	MTWTh	Siegel, L	MH 305
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(Starts 01/02/2019, Ends 02/03/2019)

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.

11668	LEC	10:30 hrs/wk	TBA	Wills, E R	ON LINE
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(Starts 01/02/2019, Ends 02/03/2019)

LABR ST 101-Introduction To Unions (CSU) (RPT 2) - 1 Unit

Overview of union impact on wages, benefits, working conditions and public policies by industry. Surveys basic union structures, operation and governance.

11429	LEC	2:20 pm - 5:40 pm	Th	Siegel, L	MH 305
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Class meeting dates: 1/3/18, 1/10/18, 1/17/18, 1/24/18, and 1/31/18
(Starts 01/02/2019, Ends 02/03/2019)

LABR ST 105-Grievance Handling Skills (CSU) - 1 Unit

Students will learn how to handle disciplinary and contract interpretation grievance cases, including: investigating, documenting evidence, writing grievances, evaluating cases and settlement techniques, just cause, Weingarten Rights, and duty of fair representation.

10630	LEC	8:30 am - 5:20 pm	SaSu	Zigman, L M	MH 309
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(Starts 01/26/2019, Ends 01/27/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Management

MGMT 013-Small Business Entrepreneurship (CSU) - 3 Units

This course provides a systematic approach to developing and operating a successful small business. The areas of study include: personal qualifications for starting and managing a small business, determining the market opportunity, legal procedures, planning and marketing the business, location factors, capital requirements, protective factors to provide for risk, and personnel management. Students gain experience through the development of a business plan.

12176	LEC	10:30 hrs/wk	TBA	Mcintosh, A U	ON LINE
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(Starts 01/02/2019, Ends 02/03/2019)

Mathematics

MATH 105-Arithmetic (NDA) - 3 Units

Enrollment Requirement: Limited from taking more than 30 units of remedial coursework.

Math 105 is designed to give students understanding and competency concerning the arithmetic of positive numbers. Topics include the standard operations of addition, subtraction, multiplication and division on whole numbers, fractions, and decimals with applications. Ratios, proportions, and percents are also covered. Additional topics may be chosen from geometric figures and introductory algebra.

10501	LEC	10:00 am - 1:05 pm	MTWTh	Zinenberg, V	AH/T E412
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(Starts 01/02/2019, Ends 02/03/2019)

10371	LEC	6:00 pm - 9:05 pm	MTWTh	Sherer, R S	AH/T E408
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(Starts 01/02/2019, Ends 02/03/2019)

MATH 110-Introduction To Algebraic Concepts (NDA) - 5 Units

Enrollment Requirement: Prerequisite: Placement Exam

This course counts towards the 30 units of remedial coursework limit.

Math 110 covers the fundamentals of arithmetic through beginning algebra skills that are essential for Elementary Algebra. Topics include operations on whole numbers, fractions, decimals, and integers; order of operations; ratios, proportions, percents, and applications; perimeter, area, and volume applications; metric and English conversions; and simple algebraic expressions and equations. Basic word problems that embody these concepts are included throughout the course. Students may not earn credit for both Math 110 and the combination of Math 105 and Math 112.

12183	LEC	1:00 pm - 5:00 pm	MTWThF	Maheta-Wells, P	AH/T E221
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(Starts 01/02/2019, Ends 02/03/2019)

MATH 112-Pre-Algebra (NDA) - 3 Units

Enrollment Requirement: Prerequisite: MATH 105

This course counts towards the 30 units of remedial coursework limit.

Math 112 bridges the gap between arithmetic and algebra. Topics include operations with signed numbers, order of operations, evaluating expressions and formulas, rules of integer exponents, the distributive property, working with polynomials, solving simple equations, working with graphs, linear equations, word problems, and basic geometry.

10857	LEC	7:00 am - 10:05 am	MTWTh	Hersi, A F	AH/T E412
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(Starts 01/02/2019, Ends 02/03/2019)

10863	LEC	9:40 am - 12:45 pm	MTWTh	Fong, P	AH/T E413
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
10893	LEC	6:00 pm - 9:05 pm	MTWTh	Chen, C K	AH/T E413
(Starts 01/02/2019, Ends 02/03/2019)					

MATH 113-Elementary Algebra A - 3 Units

Enrollment Requirement: Prerequisite: MATH 112

Math 113 is the first half in a two-part sequence equivalent to Math 115. Topics include arithmetic operations with signed numbers, properties of real numbers, algebraic expressions, linear equations and inequalities, graphing linear equations and inequalities in two variables, solving systems of linear equations and inequalities, exponents and polynomials. Note: Math 113 and 114 together are equivalent to Math 115.

10930	LEC	9:40 am - 12:45 pm	MTWTh	Loop, C	AH/T E406
(Starts 01/02/2019, Ends 02/03/2019)					

MATH 114-Elementary Algebra B - 3 Units

Enrollment Requirement: Prerequisite: MATH 113

Math 114 is the second half of Math 115. The course reviews factoring, and covers rational expressions, introduction to graphing linear equations in two variables, solving systems of linear equations, roots and index 2 radicals, and methods of solving quadratic equations. Math 113 and 114 together are equivalent to Math 115. Credit is allowed in only one of Math 115 or the Math 113/114 combination. Concurrent enrollment in Math 113 and 114 is not permitted.

12184	LEC	1:00 pm - 4:05 pm	MTWTh	Jahani, F	AH/T E406
(Starts 01/02/2019, Ends 02/03/2019)					

MATH 115-Elementary Algebra - 5 Units

Enrollment Requirement: Prerequisite: MATH 110 or MATH 112

Math 115 covers the fundamentals of beginning algebra. Topics include signed numbers, evaluation of algebraic expressions, exponents, solving equations, polynomials, factoring, rational expressions, radicals, quadratics, graphs, systems of equations, inequalities, and applications.

11071	LEC	7:00 am - 10:50 am	MTWThF	Bakman, A A	AH/T E410
(Starts 01/02/2019, Ends 02/03/2019)					

11881	LEC	7:00 am - 10:50 am	MTWThF	Jung, D	AH/T E310
(Starts 01/02/2019, Ends 02/03/2019)					

11074	LEC	12:30 pm - 4:20 pm	MTWThF	Dominguez, C C	AH/T E308
(Starts 01/02/2019, Ends 02/03/2019)					

11547	LEC	4:00 pm - 7:50 pm	MTWThF	Jauregui, D	AH/T E306
(Starts 01/02/2019, Ends 02/03/2019)					

MATH 121-Elementary Geometry For College Students - 3 Units

Enrollment Requirement: Prerequisite: MATH 115

Math 121 is an introduction to Euclidean geometry and it is equivalent to one year of high school geometry. This course reviews the basic geometric construction, definitions, postulates, theorems and their proofs for triangles, parallel lines and circles.

11154	LEC	11:00 am - 2:05 pm	MTWTh	Simpson-Rodgers, N	AH/T E306
(Starts 01/02/2019, Ends 02/03/2019)					

Class No	Component	Start/End Time	Days	Instructor	Room
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MATH 125-Intermediate Algebra - 5 Units

Enrollment Requirement: Prerequisite: MATH 114 or MATH 115

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.

11264	LEC	7:00 am - 10:50 am	MTWThF	Ravanbakhsh, H	AH/T E408
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11274	LEC	9:00 am - 12:50 pm	MTWThF	Ovanessian, A	AH/T E221
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11266	LEC	11:00 am - 2:50 pm	MTWThF	Webster, K	AH/T E408
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11271	LEC	5:00 pm - 8:50 pm	MTWThF	Lopez, A	AH/T E310
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					

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

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125

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.

12185	LEC	7:00 am - 11:05 am	MTWTh	Avila, L	FAH/T E415
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
12327	LEC	11:00 am - 3:10 pm	MTWTh	Cuellar, M	AH/T E310
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
12188	LEC	5:30 pm - 9:40 pm	MTWTh	Bayssa, B T	AH/T E308
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					

MATH 240-Trigonometry (CSU) - 3 Units

Requirement Designation: Meets CSU B4

Enrollment Requirement: Prerequisite: MATH 125 and MATH 121

Math 240 centers on a study of trigonometry. Students will explore the sine, cosine, and tangent functions, including a study of their graphs, inverses of the functions, solution of triangles, models for periodic phenomena, identities, conditional equations, and polar coordinates. Students will also be introduced to the cotangent, secant, and cosecant functions.

10707	LEC	7:00 am - 10:05 am	MTWTh	Simpson-Rodgers, N	AH/T E306
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					

MATH 270-Linear Algebra (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 266

Math 270 develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, linear transformations, and diagonalization. Selected applications of linear algebra are included.

10855	LEC	11:00 am - 2:05 pm	MTWTh	Avila, L	FAH/T E415
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					

Class No	Component	Start/End Time	Days	Instructor	Room
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Motorcycle Repair Mechanic

MCYCMEK 216-Motorcycle Engine Overhaul And Diagnosis (CSU) - 4 Units

Instruction is offered in the areas of motorcycle engine overhaul. Upon completion the student will learn the principles of motorcycle engine overhaul, learn the related sciences such as physics and mathematics applied to the topic, and will be able to disassemble, inspect, diagnose and reassemble motorcycle engines.

11527	LEC	5:00 pm - 9:15 pm	MTW	Mostafa, O	OH/ F124
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11528	LAB	5:00 pm - 9:35 pm	ThF	Mostafa, O	OH/ F124
And	LAB	9:25 pm - 9:45 pm	MTW	Mostafa, O	OH/ F124

(Starts 01/02/2019, Ends 02/03/2019)

Nursing, Registered

REGNRSG 119-Introduction To Nursing - 1 Unit

This course will introduce nursing students to the RN Program Conceptual Framework, and ethics as applied to nursing. It will identify student learning styles and guide students in study and test taking techniques to promote success in the program.

10289	LEC	8:00 am - 11:25 am	TTh	Ashby, C M	MH 207
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(Starts 01/01/2019, Ends 01/17/2019)

REGNRSG 125-Nursing Pharmacology (CSU) - 2 Units

This course focuses on the effects of drug therapy on human body systems. The body systems include: the central nervous system, autonomic nervous, cardiovascular, renal, endocrine, respiratory and Gastro-intestinal systems. Also included are anti-infective, anti-inflammatory, immune and biological modifiers, chemotherapeutic, hematological, dermatologic, ophthalmic and otic agents. The students will learn and practice principles of medication administration.

10462	LEC	12:00 pm - 1:20 pm	MTWTh	Chandler, C C	MH 207
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10475	LAB	1:25 pm - 2:45 pm	MTWTh	Chandler, C C	MH 207
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(Starts 01/02/2019, Ends 02/03/2019)

Physics

PHYSICS 006-General Physics I (UC/CSU) - 4 Units

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

Enrollment Requirement: Prerequisite: MATH 240

This is the first course of a two semester sequence and considers the fundamental principles and applications of classical mechanics, gravitation, thermodynamics, fluids, periodic motion and waves at the algebra/trigonometry level of mathematical sophistication. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

10316	LEC	3:45 pm - 6:50 pm	MTWTh	De, R	MH 309
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10326	LAB	7:00 pm - 10:05 pm	MTWTh	Vazquez, C B	CH/ K420
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(Starts 01/02/2019, Ends 02/03/2019)

Winter 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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PHYSICS 011-Introductory Physics (UC/CSU) - 4 Units

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

Enrollment Requirement: Corequisite: CHEM T 111 OR CHEM T 113 OR MATH 114 OR MATH 115

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.

10375	LEC	3:45 pm - 6:50 pm	MTWTh	STAFF, L	CH/ K305
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(Starts 01/02/2019, Ends 02/03/2019)

AND

10391	LAB	7:00 pm - 10:05 pm	MTWTh	Shirvanian, R	CH/ K422
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(Starts 01/02/2019, Ends 02/03/2019)

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

Requirement Designation: Meets IGETC 5A CSU B1

Enrollment Requirement: Corequisite: CHEM T 111 or MATH 113 or MATH 115

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.

10410	LEC	3:45 pm - 6:50 pm	MTWTh	Khan, M	CH/ K305
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(Starts 01/02/2019, Ends 02/03/2019)

Plumbing

PLUMBNG 246-Principles And Practices Of Plumbing Design - 4 Units

Students are trained on skills such as measuring with an architect's scale, construction drawings that include piping layout, fixture layout, disability requirements, orthographic drawings and basic isometric drawings.

11710	LEC	7:00 am - 8:50 am	MTWThF	STAFF, L	SQ/B 200B
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11711	LAB	9:00 am - 12:25 pm	MTWThF	STAFF, L	SQ/ B200
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(Starts 01/02/2019, Ends 02/03/2019)

Political Science

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

Requirement Designation: Meets IGETC 4H CSU D8

The Government Of The United States

11566	LEC	9:40 am - 12:45 pm	MTWTh	Sanchez, S	AH/T E120
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(Starts 01/02/2019, Ends 02/03/2019)

10933	LEC	6:00 pm - 9:05 pm	MTWTh	Tabakian, J P	AH/T E120
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Psychology

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

Requirement Designation: Meets IGETC 4I CSU D9

Enrollment Requirement: Prerequisite: English 028 or English 101 or English 101 Placement

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.

11235	LEC	9:40 am - 12:45 pm	MTWTh	Bentley, M J	AH/T E213
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(Starts 01/02/2019, Ends 02/03/2019)

11239	LEC	6:00 pm - 9:05 pm	MTWTh	Essex, R W	AH/T E213
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(Starts 01/02/2019, Ends 02/03/2019)

Refrigeration & Air Condition Mechanic

REF A/C 188-Servicing II - 3 Units

Topics covered in this course include: electrical diagrams for testing control circuits; the total electrical system and protection devices on package units; analysis of failure and compressor motor burnout cleanup procedures.

10417	LEC	6:00 pm - 10:15 pm	MTW	STAFF, L	SQ/ B203
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(Starts 01/02/2019, Ends 02/03/2019)

REF A/C 202-Refrigeration Fundamentals (CSU) - 3 Units

This course covers applied thermodynamics, types of energy, gas laws, sensible and latent heat transfer.

10438	LEC	6:00 pm - 9:35 pm	TWTh	STAFF, L	SQ/ B250
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(Starts 01/02/2019, Ends 02/03/2019)

REF A/C 250-Indoor Air Quality - 3 Units

This course emphasizes on operation of systems to provide quality air to indoor environments. AQMD requirements and pending regulations are reviewed. Organizing and implementing maintenance programs that include indoor air quality assessment and air balancing HVAC systems are covered.

10449	LEC	6:00 pm - 10:15 pm	MTW	Barnett, C J	SQ/ B233
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(Starts 01/02/2019, Ends 02/03/2019)

Sign Graphics

SGNGRPH 203-Silk Screen Processing I (RPT 1) - 2 Units

This course will provide an introduction to the screen printing trade. Students will learn to make silk screens and will learn about copy preparation, mesh selection, frames, stencil systems, printing techniques, ink & substrate compatibility, reclamation of screens. Students will print on a variety of surfaces.

12296	LAB	7:00 am - 11:35 am	MTWThF	Johnson, B T	SA/ H230
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(Starts 01/02/2019, Ends 02/03/2019)

Winter 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
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SGNGRPH 204-Silk Screen Processing II - 2 Units

Enrollment Requirement: Prerequisite: SGNGRPH 203

Advisory: SGNGRPH 205

Students will be introduced to the use of solvent based inks; including; color mixing, application, and clean-up. This course also offers practice on a variety of substrates and uses including four color process printing.

12297	LAB	7:00 am - 11:35 am	MTWThF	Johnson, B T	SA/ H230
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(Starts 01/02/2019, Ends 02/03/2019)

Sociology

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

Requirement Designation: Meets IGETC 4J CSU D0

Introduction To Sociology

10894	LEC	7:00 am - 10:05 am	MTWTh	McClain, F	AH/T E107
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(Starts 01/02/2019, Ends 02/03/2019)

10903	LEC	9:40 am - 12:45 pm	MTWTh	Garcia, J A	AH/T E107
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(Starts 01/02/2019, Ends 02/03/2019)

10912	LEC	3:10 pm - 6:15 pm	MTWTh	Tweini, H	AH/T E107
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(Starts 01/02/2019, Ends 02/03/2019)

Spanish

SPANISH 001-Elementary Spanish I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A CSU C2

An introductory course for students who have had little or no oral or written knowledge of Spanish. Students develop listening, speaking, reading, and writing skills in communicative contexts that are focused on the cultures of the Spanish-speaking world. Upon successful completion of this course students are able to understand and engage in simple conversations on familiar topics. Conducted primarily in Spanish.

11101	LEC	4:00 pm - 7:50 pm	MTWThF	Buscaglia, R	OH/ F222
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(Starts 01/02/2019, Ends 02/03/2019)

Supervision

SUPV 003-Human Relations (Developing Supervisory Leadership) - 3 Units

Instruction will focus on those human relation skills the supervisory student needs to be well rounded and thoroughly prepared for a work environment characterized by economic volatility, constant change and a new level of competitiveness. This interpersonal skills approach places greater emphasis on the application of knowledge through practice, followed by feedback and reinforcement.

12352	LEC	9:40 am - 12:45 pm	MTWTh	Galindo, M	CH/ K322
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(Starts 01/02/2019, Ends 02/03/2019)

Supply Water Technology

WATER 102-Calculations And Measurement For Water Technology Programs - 3 Units

This course covers the basic math skills needed to perform in the supply & waster water fields. Emphasis is placed on the basic operations and how they are applied to the industry. Measurement calculations will be performed in both standard and metric measurements.

12121	LEC	6:00 pm - 9:35 pm	TWTh	STAFF, L	OH/ F223
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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Theater

THEATER 100-Introduction To The Theater (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A 3B CSU C1

Students will survey and appreciate the art of theatre. The students are provided a wider basis for both evaluation and enjoyment of the theatrical experience. Students examine all elements of live theatre, its cultural and historical background, the contributions of various theatre artists, and its overall purpose and influence within our society. Students explore all aspects of play production: playwriting, directing, acting, criticism, theatre architecture, set design, costume design, lighting design, and the role of the audience.

10386	LEC	9:40 am - 12:45 pm	MTWTh	Horn, M L	AH/T E301
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(Starts 01/02/2019, Ends 02/03/2019)

Visual Communications

VISCOM 128-Designing Logos And Trademarks (CSU) - 2 Units

Introduction to the principles of trademark design and stationary production. Research, marketing, color theory, and corporate identity principles will be stressed. Logos, letterheads, business cards and envelopes will be designed for a variety of clients.

12294	LAB	7:00 am - 10:50 am	MTWThF	Rodriguez, C J	CY/ D302
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(Starts 01/02/2019, Ends 02/03/2019)

Welding Gas And Electric

WELDG/E 204-Introduction To Arc Welding - 1 Unit

Introduction To Arc Welding

11611	LEC	7:00 am - 8:05 am	MT	Legohn, L M	OH/ F150
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(Starts 01/02/2019, Ends 02/03/2019)

AND

11612	LAB	8:15 am - 11:50 am	MT	Legohn, L M	OH/ F156
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(Starts 01/02/2019, Ends 02/03/2019)