

Class No	Component	Start/End Time	Days	Instructor	Room
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### 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)

### 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	Mann, A 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	Mann, A AH/T E401
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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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### 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	CH/ K422
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(Starts 01/02/2019, Ends 02/03/2019)

### 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 - 2:50 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 - 12:45 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/ F116
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10682	LAB	7:00 am - 12:45 pm	TWThF	Uribe, J R	OH/ F108
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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 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  
 (Starts 01/02/2019, Ends 02/03/2019)

**AND**

10692      LAB      7:00 am - 12:45 pm      TWThF      Ramirez, J L      OH/ F104  
 (Starts 01/02/2019, Ends 02/03/2019)

**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 - 12:45 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**

12626      LEC      7:00 am - 9:25 am      MTWTh      Franco, F      MA 109A-2  
 And      LEC      7:00 am - 10:25 am      F      Franco, F      MA 109A-2

LA College Promise  
 (Starts 01/07/2019, Ends 02/03/2019)

12140      LEC      8:00 am - 11:05 am      MTWTh      Lindsey, R D      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      Brown, W J      OH/ F229

Academic Connections -  
 GED Prep Part Two (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)

12627      LEC      10:45 am - 1:35 pm      F      Servin, M      MA 109N  
 And      LEC      12:00 pm - 2:30 pm      MTWTh      Servin, M      MA 109N

LA College Promise  
 (Starts 01/07/2019, Ends 02/03/2019)

12158      LEC      6:00 pm - 9:05 pm      MTWTh      Acklin, R      MA 109N

Academic Connections -  
 GED Evening Preparation (Mixed TABE Levels)  
 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)

Class No	Component	Start/End Time	Days	Instructor	Room
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**BSICKL 023CE-College And Scholastic Assessment Preparation (Repeatable) - 0 Unit**

College And Scholastic Assessment Preparation

12148	LEC	4:30 pm - 8:35 pm	MW	Lindsey, R D	OH/ F229
And	LEC	4:30 pm - 8:35 pm	T	Calderon, J	OH/ F229
And	LEC	4:30 pm - 8:35 pm	Th	Robles, M	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)

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

Basic Math Skills

12628	LEC	8:00 am - 9:20 am	MTW	Mednik, M	MA 109N
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LA College Promise  
(Starts 01/07/2019, Ends 02/03/2019)

**AND**

12629	LAB	8:00 am - 10:35 am	ThF	Mednik, M	MA 109N
And	LAB	9:30 am - 10:35 am	MTW	Mednik, M	MA 109N

LA College Promise  
(Starts 01/07/2019, Ends 02/03/2019)

12149	LEC	11:45 am - 1:00 pm	MTW	Basmajyan, R	MA 109A-1
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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	Basmajyan, R	MA 109A-1
And	LAB	1:10 pm - 2:40 pm	MTW	Basmajyan, R	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)

12151	LEC	11:45 am - 1:00 pm	MTW	Padilla, J J	AH/T E410
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Academic Connections -  
GED Prep Part Two (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	Padilla, J J	MA 109
And	LAB	1:10 pm - 2:40 pm	MTW	Padilla, J J	AH/T E410

Academic Connections -  
GED Prep Part Two (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	Cuellar, M	MA 109A-1
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Academic Connections -  
GED Evening Prep Course (Mixed TABE Levels)  
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	Cuellar, M	MA 109A-1
And	LAB	7:25 pm - 9:00 pm	MTW	Cuellar, M	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)

Class No	Component	Start/End Time	Days	Instructor	Room
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## BSICSKL 060CE-Basic Computer Literacy (Repeatable) - 0 Unit

### Basic Computer Literacy

12153	LEC	8:00 am - 9:15 am	MTW	Torres-Rezzio, A JCH/ K208	
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(Starts 01/02/2019, Ends 02/03/2019)

### AND

12154	LAB	8:00 am - 11:00 am	Th	Torres-Rezzio, A JCH/ K208	
And	LAB	9:25 am - 11:00 am	MTW	Torres-Rezzio, A JCH/ K208	

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

12415	LEC	11:45 am - 1:00 pm	MTW	Cazares, E E	CH/ K208
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(Starts 01/02/2019, Ends 02/03/2019)

### AND

12416	LAB	11:45 am - 2:40 pm	Th	Cazares, E E	CH/ K208
And	LAB	1:10 pm - 2:40 pm	MTW	Cazares, E E	CH/ K208

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

## BSICSKL 075CE-Introduction To Post-Secondary Education (Repeatable) - 0 Unit

### Introduction To Post-Secondary Education

12552	LEC	9:45 am - 12:35 pm	F	Villegas, C N	OH/ F228
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Coalition for Responsible Community Development (CRCD)  
3101 S. Grand Ave., Los Angeles, CA 90007

Enrollment and participation open to all students.

For more information, please visit the Partnership Office in Mariposa Hall 109:

Partnerships@lattc.edu or contact us at 213-763-7287

(Starts 01/11/2019, Ends 01/25/2019)

12553	LEC	9:45 am - 12:35 pm	F	Abnoosian, M	OH/ F229
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(Starts 01/11/2019, Ends 01/25/2019)

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

### Fundamental For Workplace Success - Teamwork

12650	LEC	9:40 am - 1:20 pm	WF	STAFF, L	OFF CAMP
And	LEC	12:15 pm - 2:05 pm	M		OFF CAMP

(Starts 01/07/2019, 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
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(Starts 01/02/2019, Ends 02/03/2019)

### AND

10859	LAB	11:45 am - 2:50 pm	MTWTh	Pantastico Caldas, M C	CH/ K408
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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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10864	LEC	12:30 pm - 3:35 pm	MTWTh	Wong, R K	CH/ K468
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(Starts 01/02/2019, Ends 02/03/2019)

### AND

10871	LAB	3:45 pm - 6:50 pm	MTWTh	Wong, R K	CH/ K468
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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	9:00 am - 12:05 pm	MTWTh	Sonnier, G D	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	Gary, K LCH/ K210
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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	Alvarez, J 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)

Class No	Component	Start/End Time	Days	Instructor	Room
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## 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 - 2:20 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)

### 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	2:30 pm - 5:35 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	12:30 pm - 3:35 pm	MTWTh	Acosta, M	CH/ K305
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

11131	LAB	3:50 pm - 10:00 pm	MTWTh	Acosta, M	CH/ K466
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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 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	12:30 pm - 3:35 pm	MTWTh	Diaz, M	CH/ K322
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

12157	LAB	3:50 pm - 10:00 pm	MTWTh	Weber, K H	CH/ K464
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(Starts 01/02/2019, Ends 02/03/2019)

**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/ K222
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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)

Class No	Component	Start/End Time	Days	Instructor	Room
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**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	10:15 am - 1:20 pm	MTWTh	Patron, A	CH/ K321
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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 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 Dev**

**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	Coracero, S A	MH 305
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Class dates are 1/26/2019 and 2/2/19.  
(Starts 01/26/2019, Ends 02/03/2019)

**Computer Apps 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 - 9:20 am	MTWThF	Bailey, P	CH/ K320
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**AND**

10014	LAB	9:30 am - 11:45 am	MTWThF	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 - 8:20 am	MTWThF	Pakbaz, M	CH/ K307
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10259	LAB	8:30 am - 9:50 am	MTWThF	Pakbaz, M	CH/ K307
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(Starts 01/02/2019, Ends 02/03/2019)

**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	10:30 am - 11:50 am	MTWThF	Pakbaz, M	CH/ K307
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10275	LAB	12:00 pm - 1:20 pm	MTWThF	Pakbaz, M	CH/ K307
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(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	Chen, L H	MH 233
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(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	Botma, S M	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

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

12724	LEC	7:00 am - 8:20 am	MTWTh	Robinson, E J	MH 237
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**AND**

12725	LAB	8:30 am - 1:00 pm	MTWTh	Robinson, E J	MH 237
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(Starts 01/02/2019, Ends 02/03/2019)

10147	LEC	4:00 pm - 5:20 pm	MTWTh	Young, C P	MH 247
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**AND**

10155	LAB	5:30 pm - 10:00 pm	MTWTh	Young, C P	MH 247
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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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**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	Botma, S M	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

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

12726	LEC	7:00 am - 8:20 am	MTWTh	Robinson, E J	MH 237
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

12727	LAB	8:30 am - 1:00 pm	MTWTh	Robinson, E J	MH 237
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(Starts 01/02/2019, Ends 02/03/2019)

10188	LEC	4:00 pm - 5:20 pm	MTWTh	Young, C P	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10195	LAB	5:30 pm - 10:00 pm	MTWTh	Young, C P	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**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	LEC	7:00 am - 8:20 am	MTWTh	Botma, S M	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10247	LAB	8:30 am - 1:00 pm	MTWTh	Botma, S M	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

12728	LEC	7:00 am - 8:20 am	MTWTh	Robinson, E J	MH 237
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

12729	LAB	8:30 am - 1:00 pm	MTWTh	Robinson, E J	MH 237
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(Starts 01/02/2019, Ends 02/03/2019)

10221	LEC	4:00 pm - 5:20 pm	MTWTh	Young, C P	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10230	LAB	5:30 pm - 10:00 pm	MTWTh	Young, C P	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**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	LEC	7:00 am - 8:20 am	MTWTh	Botma, S M	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10290	LAB	8:30 am - 1:00 pm	MTWTh	Botma, S M	MH 247
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(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
12730 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 8:20 am	MTWTh	Robinson, E J	MH 237
<b>AND</b>					
12731 (Starts 01/02/2019, Ends 02/03/2019)	LAB	8:30 am - 1:00 pm	MTWTh	Robinson, E J	MH 237
10261 (Starts 01/02/2019, Ends 02/03/2019)	LEC	4:00 pm - 5:20 pm	MTWTh	Young, C P	MH 247
<b>AND</b>					
10266 (Starts 01/02/2019, Ends 02/03/2019)	LAB	5:30 pm - 10:00 pm	MTWTh	Young, C P	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 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 9:05 am	MTWTh	Shackelford, S	MH 128
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**AND**

11452 (Starts 01/02/2019, Ends 02/03/2019)	LAB	9:15 am - 12:20 pm	MTWTh	Shackelford, S	MH 128
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## 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 (Starts 01/02/2019, Ends 02/03/2019)	LEC	12:30 pm - 2:35 pm	MTWTh	Ley, L G	MH 238
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**AND**

11457 (Starts 01/02/2019, Ends 02/03/2019)	LAB	2:45 pm - 5:50 pm	MTWTh	Ley, L G	MH 238
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## Culinary Arts

### 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 (Starts 01/02/2019, Ends 01/17/2019)	LEC	9:30 am - 1:45 pm	TWTh	Garnica Diaz, E	SA/ H301
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### 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 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 10:20 am	TWThF	Gilligan, M A	SA/ H119
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**AND**

10186 (Starts 01/02/2019, Ends 02/03/2019)	LAB	10:30 am - 4:40 pm	TWThF	Gilligan, M A	SA/ H107
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Class No	Component	Start/End Time	Days	Instructor	Room
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**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 - 11:05 am	TWThF	Vachon, J A	SA/ H119
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

11462	LAB	11:15 am - 5:25 pm	TWThF	Vachon, J A	SA/ H107
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(Starts 01/02/2019, Ends 02/03/2019)

**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 - 10:20 am	TWThF	Pasin, C	SA/ H132
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10215	LAB	10:30 am - 4:40 pm	TWThF	Pasin, C	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	Guerra, C	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)

Class No	Component	Start/End Time	Days	Instructor	Room
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### 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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(Starts 01/02/2019, Ends 02/03/2019)

**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 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	4:45 pm - 7:35 pm	MTW	Garcia, M G	RH/ C107
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

12332	LAB	7:45 pm - 10:00 pm	MTWThF	Garcia, M G	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	Iadevaia, R E	SQ/ B136
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(Starts 01/02/2019, Ends 02/03/2019)

10550	LEC	6:00 pm - 9:50 pm	TW	Elarton-Selig, W D	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	Colson, A T	OH/ F208
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(Starts 01/02/2019, Ends 02/03/2019)

12114	LEC	6:00 pm - 10:15 pm	MTW	Maalouf, E N	OH/ F208
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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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**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      Goluz, B      SQ/ B352  
(Starts 01/02/2019, Ends 02/03/2019)

10567      LEC      6:00 pm - 10:15 pm      MTW      Maroufkhani, F F      SQ/ B352  
(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 - 11:50 am      MTWThF      Robinson, D S      SQ/ B301  
(Starts 01/02/2019, Ends 02/03/2019)

10596      LAB      5:00 pm - 9:50 pm      MTWThF      Lester, J B      SQ/ B301  
(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      Sylvers, A P      SQ/ B330  
(Starts 01/02/2019, Ends 02/03/2019)

10035      LEC      6:00 pm - 9:35 pm      TWTh      Sussman, D A      SQ/ B330  
(Starts 01/02/2019, Ends 02/03/2019)

**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.

10053      LEC      5:45 pm - 10:00 pm      MTW      Ramirez, R      SQ/ B320  
(Starts 01/02/2019, Ends 02/03/2019)

**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      LEC      7:00 am - 11:15 am      MTW      Kallo, J S      SQ/ B302  
(Starts 01/02/2019, Ends 02/03/2019)

12116      LEC      5:45 pm - 10:00 pm      MTW      Winston, R      SQ/ B302  
(Starts 01/02/2019, Ends 02/03/2019)

**Electronics**

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

Introduction To Electronics

12163      LEC      8:00 am - 12:15 pm      MTW      Botterud, S J      CH/ K302  
(Starts 01/02/2019, Ends 02/03/2019)

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 - 10:05 am	TWTh	Klee, V	CH/ K420
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

12173	LAB	10:25 am - 12:45 pm	TWTh	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	9:00 am - 12:15 pm	TTh	Viliesid, C N	AH/T E215
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And	LEC	4:15 hrs/wk	TBA	Viliesid, C N	AH/T E215
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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 - 3:45 pm	TTh	Viliesid, C N	AH/T E215
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And	LEC	4:15 hrs/wk	TBA	Viliesid, C N	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	8:30 am - 10:35 am	MTWTh	Cruz, C A	AH/T E201
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

12253	LAB	10:45 am - 12:50 pm	MTWTh	Cruz, C A	AH/T E201
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(Starts 01/02/2019, Ends 02/03/2019)

#### 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.

## Winter 2019 Schedule

## LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11272 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 10:05 am	MTWTh	Smith, A	AH/T E208
12561 (Starts 01/02/2019, Ends 02/03/2019)	LEC	8:00 am - 10:50 am	MTWTh	Sherling, M R	CY/ D133
This section is Design Media Arts themed. If you are interested in joining the class, please see Prof. Sherling for an add code.					
11267 (Starts 01/02/2019, Ends 02/03/2019)	LEC	9:40 am - 12:45 pm	MTWTh	Sowter, S V	AH/T E210
11269 (Starts 01/02/2019, Ends 02/03/2019)	LEC	12:55 pm - 4:00 pm	MTWTh	Cruz, C A	AH/T E201
11279 (Starts 01/02/2019, Ends 02/03/2019)	LEC	10:30 hrs/wk	TBA	Moreno, L M	ON LINE
11282 (Starts 01/02/2019, Ends 02/03/2019)	LEC	10:30 hrs/wk	TBA	Mancia, R A	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.					

### 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
And	LEC	4:50 hrs/wk	TBA	Moreno, L M	ON LINE
(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 (Starts 01/02/2019, Ends 02/03/2019)	LEC	9:40 am - 12:45 pm	MTWTh	O Kane, J R	AH/T E113
11367 (Starts 01/02/2019, Ends 02/03/2019)	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.					
11910 (Starts 01/02/2019, Ends 02/03/2019)	LEC	10:30 hrs/wk	TBA	Ortiz, J I	ON LINE

## English Second Language – Non-Credit

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

English As A Second Language - 0

12142 (Starts 01/02/2019, Ends 02/03/2019)	LEC	8:00 am - 11:05 am	MTWTh	Ebersold, D	OH/ F228
12143 (Starts 01/02/2019, Ends 02/03/2019)	LEC	6:00 pm - 9:05 pm	MTWTh	Meiojas, G	OH/ F228

Class No	Component	Start/End Time	Days	Instructor	Room
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## 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	Bhandari, R	RH/ C205
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(Starts 01/02/2019, Ends 02/03/2019)

12145	LEC	6:00 pm - 9:05 pm	MTWTh	Le Veque, V F	RH/ C205
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(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	Elgudin, L	CY/ D204
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(Starts 01/02/2019, Ends 02/03/2019)

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

## ESL Civics

### ESLCVCS 013CE-Esl And Civics Iv (Repeatable) - 0 Unit

Esl And Civics Iv

12523	LEC	8:00 am - 10:35 am	MTWThF	Martinez, H	OFF CAMP
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Thomas Alva Edison Middle School

6500 Hooper Ave. Los Angeles, CA 90001

Enrollment and participation open to all students. For more information, please visit the Partnership Office in Mariposa Hall

109:Partnerships@lattc.edu or contact us at 213-763-7287

(Starts 01/07/2019, Ends 02/03/2019)

12401	LEC	11:30 am - 2:35 pm	MTWTh	Torres-Rezzio, A JMA 109A-2	
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(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 - 11:50 am	TWTh	Siccardi, M	CY/ D236
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(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 - 1:50 pm	TWTh	Siccardi, M	CY/ D236
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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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**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/ D130
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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/ D130
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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/ D332
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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/ D332
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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 - 8:30 pm	MTWThF	Walker, T	CY/ D303
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(Starts 01/01/2019, Ends 02/02/2019)

**FASHDSN 941-Cooperative Education - Fashion Design (CSU) (RPT 3) - 4 Units**

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

12757	LEC		Siccardi, M	TBA 1	
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**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 - 12:05 pm	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 - 7:05 pm	TWTh	Lagos, D R	OH/ F216
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10530	LAB	7:15 pm - 9:35 pm	TWTh	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.

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 01/02/2019, 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)

### HISTORY 041-The African American In The History Of The U.S. I (UC/CSU) - 3 Units

*Requirement Designation: Meets IGETC 4F CSU D6*

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

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

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

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

12428	LAB	1:30 pm - 4:35 pm	MTWTh	Lagos, D R	CH/K BASE
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(Starts 01/02/2019, Ends 02/03/2019)

10278	LAB	6:00 pm - 9:05 pm	MTWTh	Skarr, G T	CH/K BASE
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(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.

12429	LAB	7:00 am - 10:05 am	MTWTh	Budinger, J E	CH/K BASE
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(Starts 01/02/2019, Ends 02/03/2019)

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

10427	LAB	1:30 pm - 4:35 pm	MTWTh	Lagos, D R	CH/K BASE
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(Starts 01/02/2019, Ends 02/03/2019)

10467	LAB	6:00 pm - 9:05 pm	MTWTh	Skarr, G T	CH/K BASE
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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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**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 LAB 7:00 am - 10:05 am MTWTh Budinger, J E CH/K BASE  
(Starts 01/02/2019, Ends 02/03/2019)

12303 LAB 10:15 am - 1:20 pm MTWTh Budinger, J E CH/K BASE  
(Starts 01/02/2019, Ends 02/03/2019)

12304 LAB 1:30 pm - 4:35 pm MTWTh Lagos, D R CH/K BASE  
(Starts 01/02/2019, Ends 02/03/2019)

**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 LAB 11:00 am - 2:05 pm MTWTh Stojic, S LG/ G100  
(Starts 01/02/2019, Ends 02/03/2019)

**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 LAB 11:00 am - 2:05 pm MTWTh Stojic, S LG/ G100  
(Starts 01/02/2019, Ends 02/03/2019)

**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 LAB 8:00 am - 11:05 am MTWTh De Castro, J WH/ J212  
(Starts 01/02/2019, Ends 02/03/2019)

**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.

11667 LAB 4:40 pm - 6:55 pm MTWThF Wells, R L LG/ G100  
(Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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**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	5:00 pm - 7:15 pm	MTWThF	Gomez, G A	P OOL
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(Starts 01/02/2019, Ends 02/03/2019)

**Labor Studies**

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

*Requirement Designation: Meets IGETC 3B CSU C2*

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

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)

**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	10:10 am - 1:15 pm	MTWTh	Bedassa, A M	AH/T E412
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(Starts 01/02/2019, Ends 02/03/2019)

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

**Enrollment Requirement:** 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	1:10 pm - 5:10 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)

10893	LEC	6:00 pm - 9:05 pm	MTWTh	Chen, C K	AH/T E413
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(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
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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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**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 - 11:00 am	MTWThF	Gevorgyan, K	AH/T E410
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11881	LEC	7:00 am - 11:00 am	MTWThF	Jung, D	AH/T E310
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
12761	LEC	7:00 am - 11:00 am	MTWThF	Gevorgyan, K	AH/T E410
11074	LEC	12:30 pm - 4:30 pm	MTWThF	Dominguez, C C	AH/T E308
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11547	LEC	4:00 pm - 8:00 pm	MTWThF	Jauregui, D	AH/T E306
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					

**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
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					

**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 - 11:00 am	MTWThF	Ravanbakhsh, H	AH/T E408
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11274	LEC	9:00 am - 1:00 pm	MTWThF	Ovanessian, A	AH/T E221
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11266	LEC	11:10 am - 3:10 pm	MTWThF	Webster, K	AH/T E408
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					
11271	LEC	5:00 pm - 9:00 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	Bayssa, B T	AH/T E415
<small>(Starts 01/02/2019, Ends 02/03/2019)</small>					

Class No	Component	Start/End Time	Days	Instructor	Room
12327 (Starts 01/02/2019, Ends 02/03/2019)	LEC	11:10 am - 3:15 pm	MTWTh	Cuellar, M	AH/T E310
12188 (Starts 01/02/2019, Ends 02/03/2019)	LEC	5:30 pm - 9:35 pm	MTWTh	Fong, P	AH/T E410

## 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 (Starts 01/02/2019, Ends 02/03/2019)	LEC	7:00 am - 10:05 am	MTWTh	Simpson-Rodgers, N	AH/T E306
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## 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 (Starts 01/02/2019, Ends 02/03/2019)	LEC	11:10 am - 2:15 pm	MTWTh	Ghacham, M A	AH/T E415
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## 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 (Starts 01/01/2019, Ends 01/17/2019)	LEC	8:00 am - 11:25 am	TTh	Ashby, C M	MH 207
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### 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 (Starts 01/02/2019, Ends 02/03/2019)	LEC	12:00 pm - 1:20 pm	MTWTh	Chandler, C C	MH 207
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**AND**

10475 (Starts 01/02/2019, Ends 02/03/2019)	LAB	1:30 pm - 2:50 pm	MTWTh	Chandler, C C	MH 207
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Class No	Component	Start/End Time	Days	Instructor	Room
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## REGNRSG 131-Reproductive Nursing And Womens Health (CSU) - 3.5 Units

**Enrollment Requirement:** Prerequisite: REGNRSG 126 and REGNRSG 129 and REGNRSG 130 and REGNRSG 134

This course focuses on the nurse as a provider of care, manager of care and a member of the profession in a variety of maternal/newborn and women's health settings.

12758	LEC	6:50 hrs/wk	TBA	Chandler, C C	TBA 1
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**AND**

12759	LAB	15:50 hrs/wk	TBA	Chandler, C C	TBA 1
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## 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	3:30 pm - 6:35 pm	MTWTh	Khan, M	MH 309
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(Starts 01/02/2019, Ends 02/03/2019)

**AND**

10326	LAB	6:50 pm - 9:55 pm	MTWTh	Vazquez, C B	CH/ K420
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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	Elac, J	AH/T E120
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Note: Instructor J. Elac will replace Instructor S. Sanchez as the "Instructor of Record."

(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)

## 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	Koritzke, L S	AH/T E312
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(Starts 01/02/2019, Ends 02/03/2019)

11239	LEC	6:00 pm - 9:05 pm	MTWTh	Bentley, M J	AH/T E213
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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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**PSYCH 002-Biological Psychology (UC/CSU) - 3 Units**

*Requirement Designation: Meets IGETC 5B CSU B2*

**Enrollment Requirement:** Prerequisite: PSYCH 001

Advisory: English 28

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

12485      LEC      9:40 am - 12:45 pm      MTWTh      Essex, R W      AH/T E213  
 (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      5:45 pm - 10:00 pm      MTW      Needham, M R      SQ/ B203  
 (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      Brady, P A      SQ/ B250  
 (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 - 12:00 pm      MTWThF      Johnson, B T      SA/ H230  
 (Starts 01/02/2019, Ends 02/03/2019)

**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 - 12:00 pm      MTWThF      Johnson, B T      SA/ H230  
 (Starts 01/02/2019, Ends 02/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
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**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	OH/ F223
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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 - 8:00 pm	MTWThF	Buscaglia, R	OH/ F222
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(Starts 01/02/2019, Ends 02/03/2019)

**Street Maintenance**

**ST MAIN 207-Street Maintenance Vii - Hazardous Materials Emergency Management - 3 Units**

This course covers the prescribed responses in the first hour of a hazardous materials incident. This course satisfies OSHA "Standards in Hazardous Waste Operations Code 29 CFR 1910.120". The course includes specific training requirements of hazardous waste workers and emergency responders.

12703	LEC	5:00 pm - 9:15 pm	MTW	Navarro, A A	OFF CAMP
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Class Location: East Yard Meeting Room  
 452 N. San Fernando Road, Los Angeles CA 90031  
 30 of 30 LATTTC Stree Services Contract  
 (Starts 01/02/2019, Ends 02/03/2019)

**Supervised Learning Assistance**

**TUTOR 001T-Supervised Tutoring (Repeatable) - 0 Unit**

Supervised Tutoring

12755	LAB			Cole, V L MA	109
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Free Tutoring Services available to all students enrolled at LATTTC.  
 (Starts 01/02/2019, Ends 02/03/2019)

12756	LAB			Cole, V L MA	109
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Free Tutoring Services available to Gain/CalWorks students.  
 (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)

**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)