

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.

14943	LEC	8:35 am - 11:10 am	TTh	Brumell, B R	CH/ K208
21971	LEC	6:00 pm - 8:30 pm	MW	Baltayan, A	CH/ K208

ACCTG 002-Introductory Accounting II (UC/CSU) - 5 Units

Enrollment Requirement: Prerequisite: ACCTG 001

This course will cover managerial and cost accounting topics including cost terms, cost behavior and cost systems as well as the use of accounting data for planning, budgeting, and control.

27332	LEC	6:00 pm - 8:30 pm	TTh	Baltayan, A	CH/ K208
-------	-----	-------------------	-----	-------------	----------

ACCTG 003-Intermediate Accounting I (CSU) - 3 Units

This course provides complete analytical application and an advanced review of topics discussed in Accounting I and II. Topics include assets (current, fixed, and intangible), investments, financial statements, income taxes, liabilities, stockholders equity, revenue recognition, asset acquisition and leases.

21970	LEC	9:00 am - 12:10 pm	Sa	Ho, F K	CH/ K208
-------	-----	--------------------	----	---------	----------

ACCTG 011-Cost Accounting (CSU) - 3 Units

This course covers both managerial and cost accounting, with emphasis on cost and non-systems; types of cost; elements of cost; cost behavior; variances for labor, materials and overhead; indirect expenses; allocation of cost to by-products; standard cost and budgets.

16479	LEC	9:00 am - 12:10 pm	F	Preciado-Garcia, S	CH/ K208
-------	-----	--------------------	---	--------------------	----------

Administration Of Justice

ADM JUS 001-Introduction To Administration Of Justice (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H CSU D8

Philosophy, history, and theories of the criminal justice system, including the roles and functions of the local, state, and federal jurisdictions. Theories, functions, and interrelationships among criminal justice agencies; law enforcement, courts, and corrections; crime causation, correctional theory, analysis and the social impact of crime. The conceptual approach utilized in this course recognizes that criminal justice is itself a distinct academic discipline rather than an interdisciplinary course of study.

28389	LEC	8:00 am - 11:35 am	Sa	Johnson, E R	OH/ F228
-------	-----	--------------------	----	--------------	----------

STEAM Academy

If interested in enrolling, please visit MA-109 or contact partnerships@lattc.edu, 213-763-5539

11503	LEC	6:00 pm - 9:10 pm	W	Jackson, D C	CH/ K258
-------	-----	-------------------	---	--------------	----------

ADM JUS 002-Concepts Of Criminal Law (UC/CSU) - 3 Units

An introduction to the historical development, philosophy, and basic legal concepts of criminal law. The course includes an examination of constitutional provisions, legal research, legal analysis, and the functioning of criminal law as a social force. It also includes a detailed examination of legal definitions, classifications of law, penalties, corpus delicti, criminal intent, parties to a crime, defenses to crime, and a brief introduction to laws of arrest and judicial procedure.

12504	LEC	6:00 pm - 9:10 pm	Th	Katz, S J	CH/ K258
-------	-----	-------------------	----	-----------	----------

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

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.

26738	LEC	6:00 pm - 9:10 pm	T	Leung, J	CH/ K258
-------	-----	-------------------	---	----------	----------

ADM JUS 004-Principles And Procedures Of The Justice System (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4H CSU D8

A detailed study of the role and responsibilities of the American court system and its purpose; an examination of the philosophy, history, structure, operation, concepts, and services related to the judiciary; this course examines the prosecutorial process and court functions, as well as public policy concerns that currently affect our judicial system.

12989	LEC	9:00 am - 12:10 pm	Sa	Jackson, D C	CH/ K258
-------	-----	--------------------	----	--------------	----------

ADM JUS 067-Community Relations I (UC/CSU) - 3 Units

Examination of the complex relationship between the community and the justice system with emphasis on the challenges of dealing with the role of race, ethnicity, gender relations, sexual orientation, social class, language, and culture in shaping these relations.

26737	LEC	6:00 pm - 9:10 pm	M	Leung, J	CH/ K258
-------	-----	-------------------	---	----------	----------

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

21505	LEC	8:00 am - 12:15 pm	Sa	Velez, M	MH 308
-------	-----	--------------------	----	----------	--------

10482	LEC	8:35 am - 10:40 am	MW	Velez, M	MH 308
-------	-----	--------------------	----	----------	--------

10456	LEC	3:00 pm - 5:05 pm	TTh	Jones, L F	MH 309
-------	-----	-------------------	-----	------------	--------

10521	LEC	5:35 pm - 7:40 pm	MW	Corneal, A S	MH 305
-------	-----	-------------------	----	--------------	--------

A S L 002-American Sign Language II (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 6A 3B CSU C2

Enrollment Requirement: Prerequisite: A S L 001

American Sign Language II

11047	LEC	11:00 am - 1:05 pm	MW	Velez, M	MH 308
-------	-----	--------------------	----	----------	--------

A S L 003-American Sign Language III (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 6A 3B CSU C2

Enrollment Requirement: Prerequisite: A S L 002

American Sign Language III

11434	LEC	3:00 pm - 5:05 pm	TTh	Velez, M	MH 308
-------	-----	-------------------	-----	----------	--------

A S L 004-American Sign Language IV (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 6A 3B CSU C2

Enrollment Requirement: Prerequisite: ASL 003

American Sign Language IV

26035	LEC	5:35 pm - 7:40 pm	TTh	Jones, L F	MH 309
-------	-----	-------------------	-----	------------	--------

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

A S L 030-Finger Spelling I (CSU) - 1 Unit

Finger Spelling I

21506	LAB	1:30 pm - 2:35 pm	TTh	Velez, M	MH 308
-------	-----	-------------------	-----	----------	--------

Anatomy**ANATOMY 001-Introduction To Human Anatomy (UC/CSU) - 4 Units***Requirement Designation: Meets IGETC 5B 5C CSU B2 B3***Enrollment Requirement:** Prerequisite: BIOLOGY 003 or BIOLOGY 005 or BIOLOGY 006

This course examines the structure of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic, and reproductive. Dissection and microscopy are used extensively in lab.

14793	LEC	8:00 am - 9:25 am	T	Gee, A L CH/ K468	
And	LEC	1:25 hrs/wk	TBA	Gee, A L ON LINE	
AND					
14810	LAB	9:35 am - 12:50 pm	T	Gee, A L CH/ K468	
14875	LEC	9:35 am - 11:00 am	W	Gee, A L JH/S T301	
And	LEC	1:25 hrs/wk	TBA	Gee, A L ON LINE	
AND					
14893	LAB	8:00 am - 9:25 am	MW	Gee, A L CH/ K468	
26400	LEC	8:00 am - 11:10 am	Sa	Sobhanian, S	CH/ K468
AND					
26401	LAB	11:30 am - 2:40 pm	Sa	Sobhanian, S	CH/ K468
14771	LEC	11:30 am - 12:55 pm	TTh	Abdulmalek, S	AH/T E120
AND					
14780	LAB	1:05 pm - 2:30 pm	TTh	Abdulmalek, S	CH/ K468
14829	LEC	4:00 pm - 5:00 pm	TTh	Denton, T L	CH/ K324
And	LEC	1:10 hrs/wk	TBA	Denton, T L	ON LINE
AND					
14854	LAB	5:10 pm - 6:35 pm	TTh	Denton, T L	CH/ K468
14927	LEC	6:00 pm - 7:25 pm	MW	Kuo, Y	CH/ K468
AND					
14952	LAB	7:35 pm - 9:00 pm	MW	Kuo, Y	CH/ K468

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.

16974	LEC	8:35 am - 10:00 am	MW	Huld, P J AH/T E315	
16978	LEC	10:10 am - 11:35 am	MW	Huld, P J AH/T E315	
16983	LEC	11:45 am - 1:10 pm	TTh	Huld, P J AH/T E315	
16989	LEC	6:00 pm - 9:10 pm	W	Carter, M J	AH/T E312
17006	LEC	3:15 hrs/wk	TBA	Huld, P J ON LINE	

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

ANTHRO 102-Human Ways Of Life: Cultural Anthropology (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4A CSU D1*

Comparative survey of human culture, including the study of human society, language, religion, political and economic organization, with examples drawn from contemporary preliterate, peasant, and urban societies.

17472	LEC	8:35 am - 10:00 am	TTh	Huld, P JAH/T E315	
-------	-----	--------------------	-----	--------------------	--

17474	LEC	11:45 am - 1:10 pm	MW	Huld, P JAH/T E315	
-------	-----	--------------------	----	--------------------	--

Architecture**ARC 151-Materials Of Construction (CSU) - 3 Units**

This course examines building construction materials and/or methods used in the fields of architecture, engineering and construction, viewed through the lens of sustainability.

10486	LEC	7:00 am - 8:10 am	MW	Oliva, M	RH/ C107
-------	-----	-------------------	----	----------	----------

AND

10501	LAB	8:20 am - 9:30 am	MW	Oliva, M	RH/ C107
-------	-----	-------------------	----	----------	----------

ARC 152-Equipment Of Buildings (CSU) - 3 Units

This course covers the mechanical, electrical, plumbing and energy systems of buildings, viewed through the lens of sustainability.

10519	LEC	9:45 am - 10:55 am	TTh	Lewis, J L	RH/ C107
-------	-----	--------------------	-----	------------	----------

AND

10537	LAB	11:05 am - 12:15 pm	TTh	Lewis, J L	RH/ C107
-------	-----	---------------------	-----	------------	----------

ARC 173-Architectural Drawing II (CSU) - 3 Units

This course covers the preparation of construction drawings for complex structures.

11246	LEC	9:45 am - 10:55 am	MW	Oliva, M	RH/ C107
-------	-----	--------------------	----	----------	----------

AND

11255	LAB	11:05 am - 12:15 pm	MW	Oliva, M	RH/ C107
-------	-----	---------------------	----	----------	----------

ARC 202-Architectural Design II (UC/CSU) - 3 Units

This design studio uses the architectural design process to develop solutions to building design programs within a socio-cultural and environmental context. The design process is viewed through the lens of sustainability.

11520	LEC	7:00 am - 8:10 am	TTh	Lewis, J L	RH/ C107
-------	-----	-------------------	-----	------------	----------

AND

11532	LAB	8:20 am - 9:30 am	TTh	Lewis, J L	RH/ C107
-------	-----	-------------------	-----	------------	----------

ARC 261-Computer-Aided Design For Architecture I (CSU) (RPT 1) - 3 Units

This is an intermediate course dedicated to digital 3D modeling and rendering.

11759	LEC	9:45 am - 10:55 am	TTh	Oliva, M	RH/ C107
-------	-----	--------------------	-----	----------	----------

AND

11770	LAB	11:05 am - 12:15 pm	TTh	Oliva, M	RH/ C107
-------	-----	---------------------	-----	----------	----------

ARC 341-Gis Metropolitan Access Planning Systems I (CSU) - 3 Units

This course covers the interconnection of Building Information Modeling (BIM), Civil Information Modeling (CIM), Geographic Information Systems (GIS) and online mapping.

23989	LEC	12:50 pm - 2:00 pm	MW	Garcia, M G	RH/ C109
-------	-----	--------------------	----	-------------	----------

AND

24012	LAB	2:10 pm - 3:20 pm	MW	Garcia, M G	RH/ C109
-------	-----	-------------------	----	-------------	----------

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

ARC 385-Directed Study - Architecture (CSU) - 3 Units

This course allows students to pursue directed study in architecture on a contract basis under the direction of a supervising instructor.

29463	LEC	3:10 hrs/wk	TBA	Oliva, M	RH/ C109
-------	-----	-------------	-----	----------	----------

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.

12260	LEC	7:00 am - 8:25 am	MW	Eoff, R J	AH/T E401
12278	LEC	11:45 am - 1:10 pm	TTh	Pinto, C D	AH/T E401
12304	LEC	3:00 pm - 4:25 pm	MW	Mirkovich, M Z	AH/T E401
12365	LEC	6:00 pm - 9:10 pm	M	Mirkovich, M Z	AH/T E401

ART 102-Survey Of Art History II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A CSU C1

An introductory survey of the arts of the Western World from the Renaissance to the present. Please consult local college catalog for further details.

13101	LEC	8:35 am - 10:00 am	MW	Eoff, R J	AH/T E401
21513	LEC	6:00 pm - 9:10 pm	W	Mirkovich, M Z	AH/T E401

ART 103-Art Appreciation I (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3A CSU C1

A general introduction to art that examines works of art through the study of theory, terminology, themes, design principles, media, techniques with an introduction to the visual arts across time and diverse cultures. Please consult local college catalog for further details.

28232	LEC	8:15 am - 9:45 am	TTh	Gutierrez, D S	OFF CAMP
University Pathways Public Service Academy					
26042	LEC	8:35 am - 10:00 am	TTh	Pinto, C D	AH/T E401
28233	LEC	9:50 am - 11:15 am	TTh	Gutierrez, D S	OFF CAMP
University Pathways Public Service Academy					
14060	LEC	10:10 am - 11:35 am	TTh	Pinto, C D	AH/T E401
26250	LEC	10:10 am - 11:35 am	MW	Eoff, R J	AH/T E401

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.

15533	LEC	1:30 pm - 3:35 pm	T	Mann, A	AH/T E401
AND					
15537	LAB	3:45 pm - 5:50 pm	T	Mann, A	AH/T E401

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

ART 300-Introduction To Painting (UC/CSU) - 3 Units**Enrollment Requirement:** Art - Water Color & Acrylic Course Family

Introduction to principles, elements, and practices of painting. Focuses on exploration of painting materials, perceptual skills, color theory, paint mixing and technique, as well as creative responses to materials and subject matter. Please consult local college catalog for further details.

16564	LEC	1:30 pm - 3:35 pm	Th	Mann, A	AH/T E401
-------	-----	-------------------	----	---------	-----------

AND

16568	LAB	3:45 pm - 5:50 pm	Th	Mann, A	AH/T E401
-------	-----	-------------------	----	---------	-----------

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.

14582	LEC	8:00 am - 9:25 am	MW	Khan, M	MH 309
-------	-----	-------------------	----	---------	--------

14611	LEC	10:10 am - 11:35 am	TTh	Wilson, J B	CH/ K406
-------	-----	---------------------	-----	-------------	----------

14594	LEC	1:20 pm - 2:45 pm	MW	Khan, M	MH 308
-------	-----	-------------------	----	---------	--------

14632	LEC	5:15 pm - 6:40 pm	TTh	Moreno, M A	AH/T E107
-------	-----	-------------------	-----	-------------	-----------

Please note: This class will meet at LATTC during the first week and at USC afterwards.

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.

15212	LAB	9:30 am - 12:40 pm	W	Shirvanian, R	CH/ K424
-------	-----	--------------------	---	---------------	----------

15222	LAB	7:00 pm - 8:25 pm	TTh	Moreno, M A	AH/T E107
-------	-----	-------------------	-----	-------------	-----------

Please note: This class will meet at LATTC during the first week and at USC afterwards.

Automotive Collision Repair**AUTOCOR 122-Intermediate Collision Repair-Parts Replacement, Metal Repair, Frame Straightening & Refinishing - 9 Units**

This course offers instruction in auto body repair procedures and alignment. Various repairs of metals, plastics and composites along with frame straightening techniques and refinishing procedures will be covered.

15255	LEC	7:00 am - 8:30 am	MW	Ferre, B E	OH/ F132
-------	-----	-------------------	----	------------	----------

AND

15257	LAB	7:00 am - 12:40 pm	TTh	Ferre, B E	OH/ F110
-------	-----	--------------------	-----	------------	----------

And	LAB	8:40 am - 12:40 pm	MW	Ferre, B E	OH/ F110
-----	-----	--------------------	----	------------	----------

AUTOCOR 142-Advanced Collision Repair, Estimating, Refinishing - 9 Units

Students are taught collision analysis for body, frame and refinishing of damaged vehicles. Students create damage reports for customers and insurance companies. Students are given access to Mitchell University online instruction and certification website. Instruction is given in proper repair procedures, nomenclature, and terminology so students can clearly justify damage reports to customers, insurance adjusters, and

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

technicians. This course provides training on the basics of UltraMate Premier Suit-E Claim manager, a tool that allows users to place all claim related data (estimates, images, etc. into a single electronic claim folder. It will offer a review of auto collision repair techniques and includes lectures, demonstrations and guest speakers. Advanced instruction is offered in inspection, paint repair and repaint to I-CAR and industry standards. The DuPont Certification for Compliant Coatings Rule 1151 is taught in this course. It will include paint application problems and solutions. Spot and panel paint options including color matching are taught. Certification testing for the DuPont Certificate is given and certificates are awarded to qualifying students.

15264	LEC	12:45 pm - 2:10 pm	MW	Ferre, B E	OH/ F132
-------	-----	--------------------	----	------------	----------

AND

15271	LAB	12:45 pm - 5:55 pm	TTh	Ferre, B E	OH/ F110
And	LAB	2:20 pm - 6:45 pm	MW	Ferre, B E	OH/ F110

AUTOCOR 148-Paint Preparation And Application (RPT 3) - 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.

15280	LEC	6:00 pm - 6:30 pm	TTh	Jakahi, J K	OH/ F132
-------	-----	-------------------	-----	-------------	----------

AND

15284	LAB	6:40 pm - 9:55 pm	TTh	Jakahi, J K	OH/ F110
-------	-----	-------------------	-----	-------------	----------

AUTOCOR 227-Auto Body And Fender II - 3 Units

This course offers advanced training in refinishing, color mixing and matching of OEM (Original Equipment manufacturer) color codes. Proper paint gun operation and use of air pressure and spray patterns are emphasized, as well as VOC (Volatile Organic Compounds) log calculation systems. Students will learn to repair/repaint as required to I-CAR and industry standards. This course will emphasize on the STAR Training Program whose goal is to train technicians to reduce material consumption costs and pollution through increased spray efficiency.

25586	LEC	7:30 am - 8:35 am	Sa	Jakahi, J K	OH/ F132
-------	-----	-------------------	----	-------------	----------

AND

25587	LAB	8:45 am - 4:10 pm	Sa	Jakahi, J K	OH/ F110
-------	-----	-------------------	----	-------------	----------

Automotive Mechanics Technology

AUTORTK 100-Heating And Air Conditioning Systems Theory, Inspection &Rpr - 3 Units

Instruction is offered in the area of (HVAC) heating, ventilation & air conditioning systems, with emphasis on function & testing of heater controls, heater cores, air conditioning compressors, clutch & controls.

15608	LEC	7:00 am - 10:20 am	M	Uribe, J R	OH/ F116
-------	-----	--------------------	---	------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

AND

15621	LAB	7:00 am - 11:50 am	TWThF	Uribe, J R	OH/ F108
-------	-----	--------------------	-------	------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

15638	LEC	7:00 am - 11:15 am	F	McFall, T J	OH/ F122
-------	-----	--------------------	---	-------------	----------

(Starts 03/13/2019, Ends 04/25/2019)

AND

15651	LAB	7:00 am - 11:50 am	MTWTh	McFall, T J	OH/ F106
-------	-----	--------------------	-------	-------------	----------

(Starts 03/13/2019, Ends 04/25/2019)

15584	LEC	5:30 pm - 6:00 pm	TTh	Goyne, B A	OH/ F128
-------	-----	-------------------	-----	------------	----------

AND

15587	LAB	6:10 pm - 9:20 pm	TTh	Goyne, B A	OH/ F106
-------	-----	-------------------	-----	------------	----------

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

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.

15666	LEC	7:00 am - 11:15 am	F	Taba, R A	OH/ F130
-------	-----	--------------------	---	-----------	----------

(Starts 02/04/2019, Ends 03/12/2019)

AND

15671	LAB	7:00 am - 11:50 am	MTWTh	Taba, R A	OH/ F104
-------	-----	--------------------	-------	-----------	----------

(Starts 02/04/2019, Ends 03/12/2019)

15701	LEC	7:00 am - 10:20 am	M	Taba, R A	OH/ F130
-------	-----	--------------------	---	-----------	----------

(Starts 04/26/2019, Ends 06/03/2019)

AND

15710	LAB	7:00 am - 11:50 am	TWThF	Taba, R A	OH/ F130
-------	-----	--------------------	-------	-----------	----------

(Starts 04/26/2019, Ends 06/03/2019)

15656	LEC	5:35 pm - 6:05 pm	MW	Taba, R A	OH/ F130
-------	-----	-------------------	----	-----------	----------

AND

15660	LAB	6:15 pm - 9:25 pm	MW	Taba, R A	OH/ F106
-------	-----	-------------------	----	-----------	----------

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.

15725	LEC	7:00 am - 11:15 am	F	Uribe, J R	OH/ F116
-------	-----	--------------------	---	------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

AND

15733	LAB	7:00 am - 11:50 am	MTWTh	Uribe, J R	OH/ F108
-------	-----	--------------------	-------	------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

15744	LEC	7:00 am - 11:15 am	F	Uribe, J R	OH/ F116
-------	-----	--------------------	---	------------	----------

(Starts 03/13/2019, Ends 04/25/2019)

AND

15752	LAB	7:00 am - 11:50 am	MTWTh	Uribe, J R	OH/ F108
-------	-----	--------------------	-------	------------	----------

(Starts 03/11/2019, Ends 04/25/2019)

15712	LEC	5:30 pm - 6:00 pm	MW	Ramirez, J L	OH/ F120
-------	-----	-------------------	----	--------------	----------

AND

15719	LAB	6:10 pm - 9:30 pm	MW	Ramirez, J L	OH/ F108
-------	-----	-------------------	----	--------------	----------

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.

15794	LEC	7:00 am - 11:15 am	F	McFall, T J	OH/ F122
-------	-----	--------------------	---	-------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

AND

15803	LAB	7:00 am - 11:50 am	MTWTh	McFall, T J	OH/ F106
-------	-----	--------------------	-------	-------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

15815	LEC	7:00 am - 10:20 am	M	McFall, T J	OH/ F122
-------	-----	--------------------	---	-------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

AND

15827	LAB	7:00 am - 11:50 am	TWThF	McFall, T J	OH/ F122
-------	-----	--------------------	-------	-------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

15781	LEC	5:30 pm - 6:00 pm	TTh	Uribe, J R	OH/ F116
-------	-----	-------------------	-----	------------	----------

AND

15785	LAB	6:10 pm - 9:20 pm	TTh	Uribe, J R	OH/ F106
-------	-----	-------------------	-----	------------	----------

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

AUTORTK 122-Electrical/Electronic Systems Theory, Inspection & Repair (CSU) - 3 Units

Instruction on theory, inspection & repair of automotive electronic/electrical systems and components. Emphasis is placed on charging, battery/starting & ignition systems component inspection, diagnosis & repair. This course also offers instruction on electrical wiring diagram analysis.

10559	LEC	7:00 am - 11:15 am	F	Taba, R A	OH/ F128
-------	-----	--------------------	---	-----------	----------

(Starts 03/13/2019, Ends 04/25/2019)

AND

10584	LAB	7:00 am - 11:50 am	MTWTh	Taba, R A	OH/ F108
-------	-----	--------------------	-------	-----------	----------

(Starts 03/13/2019, Ends 04/25/2019)

10617	LEC	7:00 am - 10:20 am	M	Mostafa, O	OH/ F128
-------	-----	--------------------	---	------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

AND

10654	LAB	7:00 am - 11:50 am	TWThF	Mostafa, O	OH/ F108
-------	-----	--------------------	-------	------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

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.

10729	LEC	7:00 am - 11:15 am	F	Mostafa, O	OH/ F128
-------	-----	--------------------	---	------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

AND

10764	LAB	7:00 am - 11:50 am	MTWTh	Mostafa, O	OH/ F108
-------	-----	--------------------	-------	------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

10902	LEC	7:00 am - 11:15 am	F	Mostafa, O	OH/ F128
-------	-----	--------------------	---	------------	----------

(Starts 03/13/2019, Ends 04/25/2019)

AND

10959	LAB	7:00 am - 11:50 am	MTWTh	Mostafa, O	OH/ F108
-------	-----	--------------------	-------	------------	----------

(Starts 03/13/2019, Ends 04/25/2019)

26160	LEC	5:30 pm - 6:00 pm	TTh	Grissett, R P	OH/ F122
-------	-----	-------------------	-----	---------------	----------

AND

26161	LAB	6:10 pm - 9:30 pm	TTh	Grissett, R P	OH/ F108
-------	-----	-------------------	-----	---------------	----------

AUTORTK 130-Advanced Automotive Diagnosis and Repair I (CSU) - 3 Units

Instruction is offered on the areas of advanced engine construction & use of engine diagnostic equipment, standard transmissions & clutches, with emphasis on diagnosis and repair procedures. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

10974	LEC	7:00 am - 11:15 am	F	Ramirez, J L	OH/ F120
-------	-----	--------------------	---	--------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

AND

10992	LAB	7:00 am - 11:50 am	MTWTh	Ramirez, J L	OH/ F106
-------	-----	--------------------	-------	--------------	----------

(Starts 02/04/2019, Ends 03/12/2019)

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

AUTORTK 131-Automotive Theory And Repair II (CSU) - 3 Units

Instruction is offered on the areas of advanced emission systems diagnosis, with emphasis on diagnosis & repair procedures to prepare vehicles for the State of California smog test. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

24444	LEC	7:00 am - 11:15 am	F	Ramirez, J L	OH/ F120
-------	-----	--------------------	---	--------------	----------

(Starts 03/13/2019, Ends 04/25/2019)

AND

24445	LAB	7:00 am - 11:50 am	MTWTh	Ramirez, J L	OH/ F106
-------	-----	--------------------	-------	--------------	----------

(Starts 03/13/2019, Ends 04/25/2019)

AUTORTK 135-Computer Control And Fuel Injection (CSU) - 3 Units

Instruction is offered in Automotive Computer Control and Fuel Injection Systems. Emphasis is placed on computer control electronic and fuel systems construction, function, inspection, component theory and operation, troubleshooting principles and engine condition diagnosis, testing,

11419	LEC	7:00 am - 10:20 am	M	Ramirez, J L	OH/ F120
-------	-----	--------------------	---	--------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

AND

11481	LAB	7:00 am - 11:50 am	TWThF	Ramirez, J L	OH/ F106
-------	-----	--------------------	-------	--------------	----------

(Starts 04/26/2019, Ends 06/03/2019)

11114	LEC	5:30 pm - 6:00 pm	MW	Rios, M	OH/ F128
-------	-----	-------------------	----	---------	----------

AND

11133	LAB	6:10 pm - 9:30 pm	MW	Rios, M	OH/ F108
-------	-----	-------------------	----	---------	----------

AUTORTK 140-Advanced Automotive Diagnosis and Repair IV (CSU) - 3 Units

Classroom lecture is offered in the areas of brake systems, front suspension systems, batteries, starting and charging systems, with emphasis on diagnosis and repair procedures. Shop practice is offered in most areas of automotive repairs: engine, transmissions, tune up, brakes, suspension, steering, and automotive accessories, and various other repairs using available vehicles.

11496	LEC	7:00 am - 11:15 am	F	Rios, M	OH/ F124
-------	-----	--------------------	---	---------	----------

(Starts 02/04/2019, Ends 03/12/2019)

AND

11516	LAB	7:00 am - 11:50 am	MTWTh	Rios, M	OH/ F104
-------	-----	--------------------	-------	---------	----------

(Starts 02/04/2019, Ends 03/12/2019)

AUTORTK 141-Advanced Automotive Diagnosis and Repair V (CSU) - 3 Units

Advanced instruction in theory, diagnosis, service and repair of electrical systems, charging systems and computer controlled systems. Instruction is offered on, the use of electrical diagnostic equipment, interpretation of wiring diagrams, engine computer controls and charging systems. Shop practice is offered on most areas of automotive repairs: engine, transmissions, drivability, brakes, suspension, steering, and automotive accessories.

11534	LEC	7:00 am - 11:15 am	F	Rios, M	OH/ F124
-------	-----	--------------------	---	---------	----------

(Starts 03/13/2019, Ends 04/25/2019)

AND

11550	LAB	7:00 am - 11:50 am	MTWTh	Rios, M	OH/ F104
-------	-----	--------------------	-------	---------	----------

(Starts 03/13/2019, Ends 04/25/2019)

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

AUTORTK 142-Advanced Automotive Diagnosis and Repair VI (CSU) - 3 Units

Advanced instruction in theory, diagnosis, service and repair of fuel injection, automatic transmission & heating, ventilation & air conditioning systems.

11575	LEC	7:00 am - 10:20 am	M	Rios, M	OH/ F124
-------	-----	--------------------	---	---------	----------

(Starts 04/26/2019, Ends 06/03/2019)

AND

11589	LAB	7:00 am - 11:50 am	TWThF	Rios, M	OH/ F104
-------	-----	--------------------	-------	---------	----------

(Starts 04/26/2019, Ends 06/03/2019)

AUTORTK 385-Directed Study - Automotive And Related Technology - 3 Units

This course allows students to pursue a directed study in Automotive and Related Technology on a contract basis under the direction of a supervising instructor.

28625	LEC	8:00 am - 12:00 pm	Sa	Ramirez, J L	OFF CAMP
-------	-----	--------------------	----	--------------	----------

And	LEC	3:00 pm - 5:05 pm	F	Ramirez, J L	OFF CAMP
-----	-----	-------------------	---	--------------	----------

Location: CAMP KIRBY

(Starts 02/04/2019, Ends 04/20/2019)

AUTORTK 941-Cooperative Education - Automotive And Related Technology (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.

11608	LEC	4:25 hrs/wk	TBA	Guerra, J	OH/ F214
-------	-----	-------------	-----	-----------	----------

Baking, Professional

PROFBKG 112-Baking Processes And Theory Of Ingredients - 4 Units

Enrollment Requirement: Corequisite: CLN ART 112

Course Covers the production of quick breads, introduction to puff pastry, laminated dough, and cookies with a emphasis placed on mixing methods. The role of leavening agents, starches, chemical reactions of ingredients and the effect on heat and cold on products. Recipe and menu development, including ingredient selection will be discussed.

18021	LEC	7:00 am - 9:05 am	F	Madrid, M D	SA/ H301
-------	-----	-------------------	---	-------------	----------

AND

18023	LAB	9:15 am - 3:55 pm	F	Madrid, M D	SA/ H315
-------	-----	-------------------	---	-------------	----------

18033	LEC	9:30 am - 10:45 am	TWTh	Spence, R T	SA/ H314
-------	-----	--------------------	------	-------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

AND

18039	LAB	10:55 am - 3:10 pm	TWTh	Spence, R T	SA/ H315
-------	-----	--------------------	------	-------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

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

PROFBKG 121-Beginning Yeast Breads And Quickbreads - 6 Units**Enrollment Requirement:** Prerequisite: PROFBKG 112 and CLN ART 112

Class introduces student to volume lean & rich yeast bread and quick bread production with an emphasis on flour usage, chemical and natural leavening agents, as well as fat and sugar ingredient identification. Speed, accuracy, and increased productivity are stressed along with preparation of a variety of bread products up to industry standards.

18049	LEC	10:40 am - 12:45 pm	MTWTh	True, C B	SA/ H301
-------	-----	---------------------	-------	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

AND

18050	LAB	6:30 am - 10:30 am	MTWTh	True, C B	SA/ H315
-------	-----	--------------------	-------	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

PROFBKG 122-Artesian Breads, Specialty Breads - 6 Units**Enrollment Requirement:** Prerequisite: CLN ART 112, PROFBKG 112 and PROFBKG 121

Recognize formulas and demonstrate the ability to alter formulas in yeast, rolled-in, and quick bread formulas central to this class. View bread baking from an artisan's prospective. Explore the fundamentals of baking science: How a formula works including changes of yields and altering percentages of ingredients in formulas to produce desired results are stressed. Work on increasing productivity, speed and accuracy is continued in this class.

18051	LEC	10:10 am - 12:15 pm	MTWTh	True, C B	SA/ H301
-------	-----	---------------------	-------	-----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

AND

18052	LAB	6:30 am - 10:00 am	MTWTh	True, C B	SA/ H315
-------	-----	--------------------	-------	-----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

PROFBKG 131-Plated Restaurant Style Desserts - 6 Units**Enrollment Requirement:** Prerequisite: CLN ART 112, PROFBKG 112, PROFBKG 121 and PROFBKG 122

The course covers a wide range of baking techniques and topics with concentration on the composition of restaurant style plated desserts made up of a number of components.

18054	LEC	10:40 am - 12:45 pm	MTWTh	Wemischner, R B	SA/ H334
-------	-----	---------------------	-------	-----------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

AND

18055	LAB	6:30 am - 10:30 am	MTWTh	Wemischner, R B	SA/ H315
-------	-----	--------------------	-------	-----------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

PROFBKG 132-Baking Processes And Ingredient Control II - 6 Units**Enrollment Requirement:** Prerequisite: CLN ART 112, PROFBKG 112, PROFBKG 121, PROFBKG 122 and PROFBKG 131

Students will discuss and demonstrate contemporary style multi-component plated restaurant style desserts. Topics include traditional composed desserts, modern menu fusion, international/ethnic and classical dessert combinations.

18057	LEC	10:10 am - 12:15 pm	MTWTh	Wemischner, R B	SA/ H334
-------	-----	---------------------	-------	-----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

AND

18058	LAB	6:30 am - 10:00 am	MTWTh	Wemischner, R B	SA/ H315
-------	-----	--------------------	-------	-----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

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

PROFBKG 141-Baking Procedures And Theory Of Ingredients III - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111, CLN ART 112, PROFBKG 112, PROFBKG 121, PROFBKG 122, PROFBKG 131 and PROFBKG 132

This class applies procedures and techniques for preparing advanced decorative bakery items for display in a professional food service facility. Students will prepare and demonstrate various advanced techniques including: Molded and tempered chocolate show pieces, marzipan, nougatine, pastillage, pulled and molded sugar, wedding and other occasional cakes, rolled and poured fondant, and gum paste will be prepared and evaluated.

18060	LEC	6:30 am - 10:35 am	F	True, C B	SA/ H330
-------	-----	--------------------	---	-----------	----------

AND

18062	LAB	10:45 am - 6:05 pm	F	True, C B	SA/ H315
-------	-----	--------------------	---	-----------	----------

Barbering

BAR 113-Freshman Barbering I - 6 Units

The beginning course includes sanitation, client protection, scalp treatments, shampooing, hair cutting, finger waves, curl constructions, and manicuring.

21604	LEC	4:30 pm - 5:45 pm	MT	McCain, R M	MH 238
-------	-----	-------------------	----	-------------	--------

And	LEC	4:30 pm - 5:45 pm	WTh	Ellis, S D	MH 238
-----	-----	-------------------	-----	------------	--------

And	LEC	4:30 pm - 5:45 pm	F	Warren, D K	MH 238
-----	-----	-------------------	---	-------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

21605	LAB	5:55 pm - 10:10 pm	MT	McCain, R M	MH 238
-------	-----	--------------------	----	-------------	--------

And	LAB	5:55 pm - 10:10 pm	WTh	Ellis, S D	MH 238
-----	-----	--------------------	-----	------------	--------

And	LAB	5:55 pm - 10:10 pm	F	Warren, D K	MH 238
-----	-----	--------------------	---	-------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

BAR 114-Freshman Barbering II - 6 Units

Enrollment Requirement: Prerequisite: BAR 113

Beginning course with plain facials, permanent waving techniques, hair cutting with a razor and clippers and thermal texture hair styling.

21606	LEC	4:30 pm - 5:40 pm	MT	McCain, R M	MH 238
-------	-----	-------------------	----	-------------	--------

And	LEC	4:30 pm - 5:40 pm	WTh	Ellis, S D	MH 238
-----	-----	-------------------	-----	------------	--------

And	LEC	4:30 pm - 5:40 pm	F	Warren, D K	MH 238
-----	-----	-------------------	---	-------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

21607	LAB	5:50 pm - 9:45 pm	MT	McCain, R M	MH 238
-------	-----	-------------------	----	-------------	--------

And	LAB	5:50 pm - 9:45 pm	WTh	Ellis, S D	MH 238
-----	-----	-------------------	-----	------------	--------

And	LAB	5:50 pm - 9:45 pm	F	Warren, D K	MH 238
-----	-----	-------------------	---	-------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

BAR 123-Barbering Jr. Salon I - 6 Units

Enrollment Requirement: Prerequisite: BAR 114

The students will be exposed to intermediate instructions in chemical straightening, thermal straightening and curling, permanent waving, skin and hair care, with instructions of hair cutting.

11907	LEC	12:30 pm - 2:00 pm	MWTh	Robinson, E J	MH 233
-------	-----	--------------------	------	---------------	--------

And	LEC	12:30 pm - 2:00 pm	T	Warren, D K	MH 233
-----	-----	--------------------	---	-------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

11923	LAB	2:10 pm - 7:20 pm	MWTh	Robinson, E J	MH 128
-------	-----	-------------------	------	---------------	--------

And	LAB	2:10 pm - 7:20 pm	T	Warren, D K	MH 128
-----	-----	-------------------	---	-------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

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

BAR 124-Barbering Jr Salon II - 6 Units**Enrollment Requirement:** Prerequisite: BAR 123

The students are instructed in advanced permanent waving, soft permanent wave, men hairpieces, thermal straightening and curling, hair cutting, clipper cutting and electricity.

11943	LEC	12:30 pm - 1:55 pm	MWTh	Robinson, E J	MH 233
And	LEC	12:30 pm - 1:55 pm	T	Warren, D K	MH 233

(Starts 04/08/2019, Ends 06/03/2019)

AND

11954	LAB	2:05 pm - 7:00 pm	MWTh	Robinson, E J	MH 128
And	LAB	2:05 pm - 7:00 pm	T	Warren, D K	MH 128

(Starts 04/08/2019, Ends 06/03/2019)

BAR 133-Barbering Jr. Salon III - 6 Units**Enrollment Requirement:** Prerequisite: BAR 124

The course will cover basic, intermediate, and advance hair coloring, bleaching, lighteners, facial hair color, and color correction techniques. Course will cover shaving techniques and soft perm waving. The subjects mentioned will be discussed.

27273	LEC	4:30 pm - 5:45 pm	MT	McCain, R M	MH 238
And	LEC	4:30 pm - 5:45 pm	WTh	Ellis, S D	MH 238
And	LEC	4:30 pm - 5:45 pm	F	Warren, D K	MH 238

(Starts 02/04/2019, Ends 03/27/2019)

AND

27274	LAB	5:55 pm - 10:10 pm	MT	McCain, R M	MH 238
And	LAB	5:55 pm - 10:10 pm	WTh	Ellis, S D	MH 238
And	LAB	5:55 pm - 10:10 pm	F	Warren, D K	MH 238

(Starts 02/04/2019, Ends 03/27/2019)

BAR 134-Barbering Jr. Salon IV - 6 Units**Enrollment Requirement:** Prerequisite: BAR 133

The course will cover basic, intermediate, and advance hair coloring, bleaching, lighteners, facial hair color, and color correction techniques.

27275	LEC	4:30 pm - 5:40 pm	MT	McCain, R M	MH 238
And	LEC	4:30 pm - 5:40 pm	WTh	Ellis, S D	MH 238
And	LEC	4:30 pm - 5:40 pm	F	Warren, D K	MH 238

(Starts 04/08/2019, Ends 06/03/2019)

AND

27276	LAB	5:50 pm - 9:45 pm	MT	McCain, R M	MH 238
And	LAB	5:50 pm - 9:45 pm	WTh	Ellis, S D	MH 238
And	LAB	5:50 pm - 9:45 pm	F	Warren, D K	MH 238

(Starts 04/08/2019, Ends 06/03/2019)

BAR 143-Barbering Sr. Salon I - 6 Units**Enrollment Requirement:** Prerequisite: BAR 134

The students will review all areas of cosmetology. Theory is focused on what is required by State Board and practical assignments related to services provided. There will be emphasis of communication, customer service, time management, booking of appointments and proper sales attitude.

11974	LEC	12:30 pm - 2:00 pm	MWTh	Robinson, E J	MH 233
And	LEC	12:30 pm - 2:00 pm	T	Warren, D K	MH 233

(Starts 02/04/2019, Ends 03/27/2019)

AND

11986	LAB	2:10 pm - 7:20 pm	MWTh	Robinson, E J	MH 128
And	LAB	2:10 pm - 7:20 pm	T	Warren, D K	MH 128

(Starts 02/04/2019, Ends 03/27/2019)

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

BAR 144-Barbering Sr. Salon II - 6 Units**Enrollment Requirement:** Prerequisite: BAR 143

The students will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operation a business.

12001	LEC	12:30 pm - 1:55 pm	MWTh	Robinson, E J	MH 233
-------	-----	--------------------	------	---------------	--------

And	LEC	12:30 pm - 1:55 pm	T	Warren, D K	MH 233
-----	-----	--------------------	---	-------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

12013	LAB	2:05 pm - 7:00 pm	MWTh	Robinson, E J	MH 128
-------	-----	-------------------	------	---------------	--------

And	LAB	2:05 pm - 7:00 pm	T	Warren, D K	MH 128
-----	-----	-------------------	---	-------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

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

25659	LEC	8:00 am - 11:20 am	MW	Cole, V L	MA 109A-1
-------	-----	--------------------	----	-----------	-----------

GED Prep Part One (TABE E and M) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 02/04/2019, Ends 03/27/2019)

25661	LEC	8:00 am - 11:10 am	MW	Cole, V L	MA 109A-1
-------	-----	--------------------	----	-----------	-----------

GED Prep Part One (TABE E and M) - English || Session II

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 04/08/2019, Ends 06/03/2019)

25663	LEC	8:00 am - 11:20 am	MW	Lindsey, R D	MA 109N
-------	-----	--------------------	----	--------------	---------

GED Prep Part Two (TABE D and A) - English || Session I

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 02/04/2019, Ends 03/27/2019)

25665	LEC	8:00 am - 11:10 am	MW	Lindsey, R D	MA 109N
-------	-----	--------------------	----	--------------	---------

GED Prep Part Two (TABE D and A) - English || Session II

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 04/08/2019, Ends 06/03/2019)

25693	LEC	8:00 am - 11:10 am	TTh	Acklin, R	MA 109A-2
-------	-----	--------------------	-----	-----------	-----------

GED Prep Part One (TABE E and M) - English || Session II

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 04/08/2019, Ends 06/03/2019)

27375	LEC	8:00 am - 11:35 am	F	Gides, J C	MA 109A-1
-------	-----	--------------------	---	------------	-----------

GED Prep Part Two (TABE D and A) - English || Full Semester

This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

27806	LEC	8:00 am - 11:20 am	Sa	Franco, F	OFF CAMP
-------	-----	--------------------	----	-----------	----------

USC

629 USC McCarthy Way, 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

Class No	Component	Start/End Time	Days	Instructor	Room
27390	LEC	11:30 am - 3:20 pm	W	Franco, F	MA 109A-2
GED Prep Part Two (TABE D and A) - English 12 Week Semester This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test or any students wishing to receive additional support for their English credit course(s). For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/25/2019, Ends 06/03/2019)					
25690	LEC	11:45 am - 3:05 pm	MW	Porter, A B	MA 109A-1
GED Prep Part One (TABE E and M) - Reading Session I This class is for students preparing to complete the Reading for Language Arts reading portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 03/27/2019)					
25692	LEC	11:45 am - 2:55 pm	MW	Randall, A K	MA 109A-1
GED Prep Part One (TABE E and M) - Reading Session II This class is for students preparing to complete the Reading for Language Arts reading portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 04/08/2019, Ends 06/03/2019)					
25660	LEC	6:00 pm - 9:20 pm	MW	Brown, W J	MA 109A-1
GED Prep Part One (TABE E and M) - English Session I This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 03/27/2019)					
25662	LEC	6:00 pm - 9:10 pm	MW	Brown, W J	MA 109A-1
GED Prep Part One (TABE E and M) - English Session II This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 04/08/2019, Ends 06/03/2019)					
25664	LEC	6:00 pm - 9:20 pm	MW	Gutierrez, E	MA 109N
GED Prep Part Two (TABE D and A) - English Session I This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 03/27/2019)					
25666	LEC	6:00 pm - 9:10 pm	MW	Gutierrez, E	MA 109N
GED Prep Part One (TABE D and A) - English Session II This class is for students preparing to complete the Reading for Language Arts (RLA) writing portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 04/08/2019, Ends 06/03/2019)					

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

College And Scholastic Assessment Preparation

27356	LEC	8:00 am - 12:50 pm	F	Cole, V L	MA 109N
GED Preparation Part Two - Social Studies This class is for students preparing to complete the Social Studies portion of the GED. For more information visit Academic Connections in Mariposa Hall (Room MA 109).					
28989	LEC	8:00 am - 10:35 am	T	Abnoosian, M	OFF CAMP
And	LEC	8:00 am - 9:25 am	Th	Abnoosian, M	OFF CAMP
Santee Education Complex - 1921 Maple Ave, Los Angeles, CA 90011 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					
29240	LEC	8:00 am - 12:30 pm	Sa	Artiles, J	OFF CAMP
USC - 629 USC McCarthy Way, 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					
27358	LEC	11:50 am - 12:55 pm	MTWTh	Mednik, M	MA 109N
GED Preparation Part Two - Science 14 Weeks This class is for students preparing to complete the Science portion of the GED. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 05/17/2019)					

Class No	Component	Start/End Time	Days	Instructor	Room
25522	LEC	4:00 pm - 6:10 pm	MW	Lindsey, R D	OH/ F228
And	LEC	4:00 pm - 6:10 pm	T	Calderon, J	OH/ F228
And	LEC	4:00 pm - 6:10 pm	Th	Robles, M	OH/ F228
(Starts 02/04/2019, Ends 03/27/2019)					
25523	LEC	4:00 pm - 6:05 pm	MW	Lindsey, R D	OH/ F228
And	LEC	4:00 pm - 6:05 pm	T	Calderon, J	OH/ F228
And	LEC	4:00 pm - 6:05 pm	Th	Robles, M	OH/ F228
Academic Connections - TEAS Prep Session Two (Starts 04/08/2019, Ends 06/03/2019)					

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

Basic Math Skills

25667 LEC 8:00 am - 10:05 am T Padilla, J J MA 109A-1

GED Prep Part One (TABE E and M) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 02/04/2019, Ends 03/27/2019)

AND

25668 LAB 8:00 am - 11:20 am Th Padilla, J J MA 109A-1

And LAB 10:15 am - 11:20 am T Padilla, J J MA 109A-1

GED Prep Part One (TABE E and M) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 02/04/2019, Ends 03/27/2019)

25671 LEC 8:00 am - 10:05 am T Padilla, J J MA 109A-1

GED Prep Part One (TABE E and M) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 04/08/2019, Ends 06/03/2019)

AND

25672 LAB 8:00 am - 11:10 am Th Padilla, J J MA 109A-1

And LAB 10:15 am - 11:10 am T Padilla, J J MA 109A-1

GED Prep Part One (TABE E and M) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 04/08/2019, Ends 06/03/2019)

25676 LEC 8:00 am - 10:05 am T Mednik, M MA 109N

GED Prep Part Two (TABE D and A) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 02/04/2019, Ends 03/27/2019)

AND

25678 LAB 8:00 am - 11:20 am Th Mednik, M MA 109N

And LAB 10:15 am - 11:20 am T Mednik, M MA 109N

GED Prep Part Two (TABE D and A) - Math || Session I

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 02/04/2019, Ends 03/27/2019)

25683 LEC 8:00 am - 10:05 am T STAFF, L MA 109N

AND

25684 LAB 8:00 am - 11:10 am Th STAFF, L MA 109N

And LAB 10:15 am - 11:10 am T STAFF, L MA 109N

GED Prep Part Two (TABE D and A) - Math || Session II

This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).

(Starts 04/08/2019, Ends 06/03/2019)

Spring 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
29563	LEC	8:00 am - 9:05 am	Sa	Calderon, J	OFF CAMP
Belmont HS 1575 W 2nd St, Los Angeles, CA 90026 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 02/09/2019, Ends 06/01/2019)					
AND					
29565	LAB	9:15 am - 11:25 am	Sa	Calderon, J	OFF CAMP
Belmont HS 1575 W 2nd St, Los Angeles, CA 90026 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 02/09/2019, Ends 06/01/2019)					
27388	LEC	11:30 am - 12:40 pm	M	STAFF, L	MA 109A-2
GED Prep Part Two (TABE D and A) - Math 12 Week Semester This class is for students preparing to complete the Math portion of the GED Test and any students student wishing to receive extra support for their credit Math course(s). For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/25/2019, Ends 06/03/2019)					
AND					
27389	LAB	12:50 pm - 3:20 pm	M	STAFF, L	MA 109A-2
GED Prep Part Two (TABE D and A) - Math 12 Week Semester This class is for students preparing to complete the Math portion of the GED Test and any students student wishing to receive extra support for their credit Math course(s). For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/25/2019, Ends 06/03/2019)					
25694	LEC	11:45 am - 1:50 pm	T	Estroff, R M	MA 109A-2
GED Prep Part One (TABE E and M) - Math Session I This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 03/27/2019)					
AND					
25695	LAB	11:45 am - 3:05 pm	Th	Estroff, R M	MA 109A-2
And	LAB	2:00 pm - 3:05 pm	T	Estroff, R M	MA 109A-2
GED Prep Part One (TABE E and M) - Math Session I This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 03/27/2019)					
25696	LEC	11:45 am - 1:50 pm	T	Estroff, R M	MA 109A-2
GED Prep Part One (TABE E and M) - Math Session II This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 04/08/2019, Ends 06/03/2019)					
AND					
25697	LAB	11:45 am - 3:00 pm	Th	Estroff, R M	MA 109A-2
And	LAB	2:00 pm - 3:00 pm	T	Estroff, R M	MA 109A-2
GED Prep Part One (TABE E and M) - Math Session II This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 04/08/2019, Ends 06/03/2019)					
27378	LEC	11:50 am - 12:55 pm	F	Basmajyan, R	MA 109A-1
GED Prep Part Two (TABE D and A) - Math Full Semester This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).					
AND					
27379	LAB	1:05 pm - 3:25 pm	F	Basmajyan, R	MA 109A-1
GED Prep Part Two (TABE D and A) - Math Full Semester This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).					

Spring 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
29477	LEC	1:00 pm - 2:30 pm	M	Cuellar, M	OH/ F211
ATM Pathway Students: Please see your Pathway Navigator. Enrollment and participation open to all students. (Starts 02/04/2019, Ends 05/01/2019)					
AND					
29478	LAB	1:00 pm - 3:20 pm	W	Cuellar, M	OH/ F211
And	LAB	2:40 pm - 3:20 pm	M	Cuellar, M	OH/ F211
ATM Pathway Students: Please see your Pathway Navigator. Enrollment and participation open to all students. (Starts 02/04/2019, Ends 05/08/2019)					
29482	LEC	1:00 pm - 2:30 pm	M	Basmajyan, R	CY/ D302
DMA Pathway Students: Please see your Pathway Navigator. Enrollment and participation open to all students. (Starts 02/11/2019, Ends 05/01/2019)					
AND					
29483	LAB	1:00 pm - 3:20 pm	W	Basmajyan, R	CY/ D302
And	LAB	2:40 pm - 3:20 pm	M	Basmajyan, R	CY/ D302
DMA Pathway Students: Please see your Pathway Navigator. Enrollment and participation open to all students. (Starts 02/11/2019, Ends 05/01/2019)					
25669	LEC	6:00 pm - 8:05 pm	T	Mersha, M	MA 109A-1
GED Prep Part One (TABE E and M) - Math Session I This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).					
AND					
25670	LAB	6:00 pm - 9:25 pm	Th	Mersha, M	MA 109A-1
And	LAB	8:15 pm - 9:25 pm	T	Mersha, M	MA 109A-1
GED Prep Part One (TABE E and M) - Math Session II This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 03/27/2019)					
25673	LEC	6:00 pm - 8:05 pm	T	Mersha, M	MA 109A-1
GED Prep Part One (TABE E and M) - Math Session II This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 04/08/2019, Ends 06/03/2019)					
AND					
25674	LAB	6:00 pm - 9:15 pm	Th	STAFF, L	MA 109A-1
And	LAB	8:15 pm - 9:15 pm	T	Mersha, M	MA 109A-1
GED Prep Part One (TABE E and M) - Math Session II This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 04/08/2019, Ends 06/03/2019)					
25679	LEC	6:20 pm - 8:25 pm	T	Calderon, J	MA 109N
AND					
25680	LAB	6:00 pm - 9:30 pm	Th	Calderon, J	MA 109N
And	LAB	8:35 pm - 9:30 pm	T	Calderon, J	MA 109N
GED Prep Part Two (TABE D and A) - Math Session I This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109). (Starts 02/04/2019, Ends 03/27/2019)					

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

25685 LEC 6:20 pm - 8:25 pm T Calderon, J MA 109N
 GED Prep Part Two (TABE D and A) - Math || Session II
 This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).
 (Starts 04/08/2019, Ends 06/03/2019)

AND

25686 LAB 6:00 pm - 9:25 pm Th Calderon, J MA 109N
 And LAB 8:35 pm - 9:25 pm T Calderon, J MA 109N
 GED Prep Part Two (TABE D and A) - Math || Session II
 This class is for students preparing to complete the Math portion of the GED Test. For more information visit Academic Connections in Mariposa Hall (Room MA 109).
 (Starts 04/08/2019, Ends 06/03/2019)

BSICSKL 060CE-Basic Computer Literacy (Repeatable) - 0 Unit

Basic Computer Literacy

27829 LEC 8:30 am - 10:35 am T Velasquez, M OFF CAMP
 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 02/04/2019, Ends 03/27/2019)

AND

27830 LAB 8:30 am - 11:50 am Th Velasquez, M OFF CAMP
 And LAB 10:45 am - 11:50 am T Velasquez, M OFF CAMP
 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 02/04/2019, Ends 03/27/2019)

27831 LEC 8:30 am - 10:35 am T Velasquez, M OFF CAMP
 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 04/08/2019, Ends 06/03/2019)

AND

27832 LAB 8:30 am - 11:45 am Th Velasquez, M OFF CAMP
 And LAB 10:45 am - 11:45 am T Velasquez, M OFF CAMP
 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 04/08/2019, Ends 06/03/2019)

27844 LEC 9:00 am - 11:20 am M Velasquez, M OFF CAMP

AND

27845 LAB 9:00 am - 12:20 pm W Velasquez, M OFF CAMP
 And LAB 11:30 am - 12:30 pm M Velasquez, M OFF CAMP
 Edward Roybal Learning Complex (ERLC)
 Parent Center
 1200 Colton St, Los Angeles, CA 90026
 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 02/04/2019, Ends 03/27/2019)

Spring 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
27846	LEC	9:00 am - 11:05 am	M	Velasquez, M	OFF CAMP
Edward Roybal Learning Complex (ERLC) Parent Center 1200 Colton St, Los Angeles, CA 90026 Enrollment and participation open to all students. For more information, please visit the Partnership Office in Mariposa Hall 109:Partnerships@lattec.edu or contact us at 213-763-7287 (Starts 04/08/2019, Ends 06/03/2019)					
AND					
27847	LAB	9:00 am - 12:15 pm	W	Velasquez, M	OFF CAMP
And	LAB	11:15 am - 12:15 pm	M	Velasquez, M	OFF CAMP
Edward Roybal Learning Complex (ERLC) Parent Center 1200 Colton St, Los Angeles, CA 90026 Enrollment and participation open to all students. For more information, please visit the Partnership Office in Mariposa Hall 109:Partnerships@lattec.edu or contact us at 213-763-7287 (Starts 04/08/2019, Ends 06/03/2019)					
28992	LEC	9:00 am - 11:20 am	T	Morales, L	OFF CAMP
Mervyn Dymally HS - Parent Center 8800 San Pedro St, Los Angeles, CA 90003 Enrollment and participation open to all students. For more information, please visit the Partnership Office in Mariposa Hall 109:Partnerships@lattec.edu or contact us at 213-763-7287 (Starts 02/04/2019, Ends 03/27/2019)					
AND					
28994	LAB	9:00 am - 12:35 pm	Th	Morales, L	OFF CAMP
And	LAB	11:30 am - 12:35 pm	T	Morales, L	OFF CAMP
Mervyn Dymally HS - Parent Center 8800 San Pedro St, Los Angeles, CA 90003 Enrollment and participation open to all students. For more information, please visit the Partnership Office in Mariposa Hall 109:Partnerships@lattec.edu or contact us at 213-763-7287 (Starts 02/04/2019, Ends 03/27/2019)					
28995	LEC	9:00 am - 11:05 am	T	STAFF, L	OFF CAMP
Mervyn Dymally HS - Parent Center 8800 San Pedro St, Los Angeles, CA 90003 Enrollment and participation open to all students. For more information, please visit the Partnership Office in Mariposa Hall 109:Partnerships@lattec.edu or contact us at 213-763-7287 (Starts 04/08/2019, Ends 06/03/2019)					
AND					
28998	LAB	9:00 am - 12:15 pm	Th	STAFF, L	OFF CAMP
And	LAB	11:15 am - 12:15 pm	T	STAFF, L	OFF CAMP
Mervyn Dymally HS - Parent Center 8800 San Pedro St, Los Angeles, CA 90003 Enrollment and participation open to all students. For more information, please visit the Partnership Office in Mariposa Hall 109:Partnerships@lattec.edu or contact us at 213-763-7287 (Starts 04/08/2019, Ends 06/03/2019)					
28089	LEC	10:00 am - 12:20 pm	M	Cazares, E E	OFF CAMP
Diego Rivera Learning Complex 6100 S Central 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@lattec.edu or contact us at 213-763-7287 (Starts 02/04/2019, Ends 03/27/2019)					
AND					
28090	LAB	10:00 am - 1:20 pm	W	Cazares, E E	OFF CAMP
And	LAB	12:30 pm - 1:20 pm	M	Cazares, E E	OFF CAMP
Diego Rivera Learning Complex 6100 S Central 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@lattec.edu or contact us at 213-763-7287 (Starts 02/04/2019, Ends 03/27/2019)					

Class No	Component	Start/End Time	Days	Instructor	Room
28091	LEC	10:00 am - 12:05 pm	M	Cazares, E E	OFF CAMP
Diego Rivera Learning Complex 6100 S Central 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 04/08/2019, Ends 06/03/2019)					
AND					
28092	LAB	10:00 am - 1:15 pm	W	Cazares, E E	OFF CAMP
And	LAB	12:15 pm - 1:15 pm	M	Cazares, E E	OFF CAMP
Diego Rivera Learning Complex 6100 S Central 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 04/08/2019, Ends 06/03/2019)					
25698	LEC	11:45 am - 1:50 pm	T	Torres-Rezzio, A JMA 109A-1	
This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test. (Starts 02/04/2019, Ends 03/27/2019)					
AND					
25699	LAB	11:45 am - 3:05 pm	Th	Torres-Rezzio, A JMA 109A-1	
And	LAB	2:00 pm - 3:05 pm	T	Torres-Rezzio, A JMA 109A-1	
This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test. (Starts 02/04/2019, Ends 03/27/2019)					
25702	LEC	11:45 am - 1:50 pm	T	Torres-Rezzio, A JMA 109A-1	
This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test. (Starts 04/08/2019, Ends 06/03/2019)					
AND					
25703	LAB	11:45 am - 3:00 pm	Th	Torres-Rezzio, A JMA 109A-1	
And	LAB	2:00 pm - 3:00 pm	T	Torres-Rezzio, A JMA 109A-1	
This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test. (Starts 04/08/2019, Ends 06/03/2019)					
25704	LEC	3:40 pm - 4:19 pm	MTW	Sherman, I C	MA 109A-1
This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test. (Starts 04/08/2019, Ends 06/03/2019)					
AND					
25705	LAB	3:40 pm - 5:15 pm	Th	Sherman, I C	MA 109A-1
And	LAB	4:30 pm - 5:15 pm	MTW	Sherman, I C	MA 109A-1
This class is for any student wishing to improve their computer skills and will prepare students to be able to take the online GED Test. (Starts 04/08/2019, Ends 06/03/2019)					
29742	LEC	6:00 pm - 8:05 pm	T	Alonzo, V L	TBA 1
ALAS - Beginner For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 02/25/2019, Ends 06/01/2019)					
AND					
29743	LAB	6:00 pm - 9:20 pm	Th	Alonzo, V L	TBA 1
And	LAB	8:15 pm - 9:20 pm	T	Alonzo, V L	TBA 1
ALAS - Beginner For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 02/25/2019, Ends 04/27/2019)					
29744	LEC	6:00 pm - 7:30 pm	TTh	Alonzo, V L	TBA 1
AND					
29745	LAB	7:40 pm - 9:20 pm	TTh	Alonzo, V L	TBA 1
ALAS - Beginner For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 04/29/2019, Ends 06/03/2019)					

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

BSICSKL 066CE-Financial Literacy - Personal Money Management (Repeatable) - 0 Unit

This course develops a foundation of money management concepts to enable students to understand how to develop a financial plan to meet their educational goals using various strategies: FAFSA, BOGG, scholarships, social fund raising and banking products, such as checking and savings accounts.

28936	LEC	11:45 am - 1:15 pm	T	Villegas, C N	RH/ C205
-------	-----	--------------------	---	---------------	----------

Early College Academy at Los Angeles Trade Technical College
(Starts 02/04/2019, Ends 03/05/2019)

28937	LEC	11:45 am - 1:15 pm	T	Villegas, C N	RH/ C205
-------	-----	--------------------	---	---------------	----------

Early College Academy at Los Angeles Trade Technical College
(Starts 03/12/2019, Ends 04/16/2019)

28938	LEC	11:45 am - 1:15 pm	T	Villegas, C N	RH/ C205
-------	-----	--------------------	---	---------------	----------

Early College Academy at Los Angeles Trade Technical College
(Starts 04/23/2019, Ends 05/21/2019)

27807	LEC	2:15 pm - 2:45 pm	M	STAFF, L	OFF CAMP
-------	-----	-------------------	---	----------	----------

Humanities And Arts Academy Of Los Angeles (HARTS)

24300 S Western Ave, Harbor City, CA 90710

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

BSICSKL 073CE-Industry Overview And Career Opportunities (Repeatable) - 0 Unit

Industry Overview And Career Opportunities

28981	LEC	1:15 pm - 2:20 pm	M	Villegas, C N	OFF CAMP
-------	-----	-------------------	---	---------------	----------

STEM Academy of Hollywood

1309 N Wilton Pl, Los Angeles, CA 90028

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 02/04/2019, Ends 05/28/2019)

28982	LEC	2:25 pm - 3:30 pm	M	Villegas, C N	OFF CAMP
-------	-----	-------------------	---	---------------	----------

STEM Academy of Hollywood

1309 N Wilton Pl, Los Angeles, CA 90028

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 02/04/2019, Ends 05/28/2019)

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

Introduction To Post-Secondary Education

27812	LEC	11:10 am - 11:55 am	M	STAFF, L	OFF CAMP
-------	-----	---------------------	---	----------	----------

Hawkins - RISE

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

28972	LEC	12:25 pm - 2:30 pm	T	Velasquez, M	OFF CAMP
-------	-----	--------------------	---	--------------	----------

BEST at Manual Arts High School

4131 S Vermont Ave, Los Angeles, CA 90037

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 02/04/2019, Ends 02/26/2019)

28973	LEC	12:25 pm - 2:30 pm	T	Smith, A	OFF CAMP
-------	-----	--------------------	---	----------	----------

SMART at Manual Arts High School

4131 S Vermont Ave, Los Angeles, CA 90037

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 02/04/2019, Ends 02/26/2019)

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

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

Fundamental For Workplace Success - Teamwork

28986	LEC	9:30 am - 11:40 am	Th	Abnoosian, M	OFF CAMP
-------	-----	--------------------	----	--------------	----------

Santee Education Complex

1921 Maple Ave, Los Angeles, CA 90011

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

28974	LEC	12:25 pm - 3:15 pm	T	Velasquez, M	OFF CAMP
-------	-----	--------------------	---	--------------	----------

BEST at Manual Arts High School

4131 S Vermont Ave, Los Angeles, CA 90037

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 03/05/2019, Ends 06/03/2019)

28975	LEC	12:25 pm - 3:15 pm	T	Smith, A	OFF CAMP
-------	-----	--------------------	---	----------	----------

SMART at Manual Arts High School

4131 S Vermont Ave, Los Angeles, CA 90037

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 03/05/2019, Ends 06/03/2019)

BSICKL 078CE-Fundamentals For Workplace Success II -Effective Communication And Leadership Skills (Repeatable) - 0 Unit

Fundamentals For Workplace Success II -Effective Communication And Leadership Skills

28935	LEC	1:45 pm - 4:05 pm	F	Peoples, T E	RH/ C205
-------	-----	-------------------	---	--------------	----------

Early College Academy at

Los Angeles Trade Technical College

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.

16967	LEC	8:00 am - 9:25 am	MW	Aguilar, J	JH/S T303
-------	-----	-------------------	----	------------	-----------

AND

16971	LAB	9:35 am - 11:00 am	MW	Aguilar, J	CH/ K468
-------	-----	--------------------	----	------------	----------

17327	LEC	11:30 am - 2:40 pm	Sa	Hernandez-Carretero, A MCH/ K262	
-------	-----	--------------------	----	----------------------------------	--

AND

17361	LAB	8:00 am - 11:10 am	Sa	Hernandez-Carretero, A MCH/ K408	
-------	-----	--------------------	----	----------------------------------	--

17070	LEC	8:20 am - 11:30 am	F	Harris, K	MH 308
-------	-----	--------------------	---	-----------	--------

AND

17085	LAB	12:00 pm - 3:10 pm	F	Harris, K	CH/ K408
-------	-----	--------------------	---	-----------	----------

17171	LEC	9:30 am - 12:40 pm	F	Gbonegun, O B	MH 305
-------	-----	--------------------	---	---------------	--------

AND

17196	LAB	1:00 pm - 4:10 pm	F	Gbonegun, O B	CH/ K468
-------	-----	-------------------	---	---------------	----------

17298	LEC	10:05 am - 11:30 am	TTh	Ulrich, B N	MH 308
-------	-----	---------------------	-----	-------------	--------

AND

17317	LAB	11:40 am - 1:05 pm	TTh	Ulrich, B N	CH/ K408
-------	-----	--------------------	-----	-------------	----------

Spring 2019 Schedule**LA Trade-Technical College**

Class No	Component	Start/End Time	Days	Instructor	Room
16999	LEC	11:30 am - 12:55 pm	MW	Aguilar, J	JH/S T303
AND					
17003	LAB	1:05 pm - 2:30 pm	MW	Aguilar, J	CH/ K468
16985	LEC	1:00 pm - 2:25 pm	TTh	Neddermeyer, K	MH 305
AND					
16993	LAB	2:35 pm - 4:00 pm	TTh	Neddermeyer, K	CH/ K408
17132	LEC	1:00 pm - 2:25 pm	MW	Pantastico Caldas, M C	CH/ K406
AND					
17147	LAB	2:35 pm - 4:00 pm	MW	Pantastico Caldas, M C	CH/ K408
17010	LEC	2:40 pm - 4:05 pm	MW	Wong, R K	CH/ K406
AND					
17013	LAB	4:15 pm - 5:40 pm	MW	Wong, R K	CH/ K408
17251	LEC	7:35 pm - 9:00 pm	TTh	Lavinger, S W	CH/ K406
AND					
17264	LAB	6:00 pm - 7:25 pm	TTh	Lavinger, S W	CH/ K408

BIOLOGY 005-Introduction To Human Biology (UC/CSU) - 4 Units*Requirement Designation: Meets IGETC 5B 5C CSU B2 B3***Introduction To Human Biology**

18387	LEC	9:35 am - 11:00 am	TTh	Rosales, C R	JH/S T303
AND					
18389	LAB	8:00 am - 9:25 am	TTh	Rosales, C R	CH/ K408
18423	LEC	8:00 am - 11:10 am	Sa	Mirzaton, A	CH/ K424
AND					
18433	LAB	11:30 am - 2:40 pm	Sa	Mirzaton, A	CH/ K408
18392	LEC	9:40 am - 11:05 am	MW	Liu, J C	MH 309
AND					
18394	LAB	11:15 am - 12:40 pm	MW	Liu, J C	CH/ K408
26396	LEC	1:05 pm - 2:30 pm	MW	Olsen, B D	CH/ K408
AND					
26397	LAB	2:40 pm - 4:05 pm	MW	Olsen, B D	CH/ K468
18399	LEC	1:10 pm - 2:35 pm	TTh	Kim, O S	CH/ K424
AND					
18405	LAB	2:45 pm - 4:10 pm	TTh	Kim, O S	CH/ K468
18409	LEC	6:00 pm - 7:25 pm	TTh	Bryan, R	CH/ K406
AND					
18415	LAB	7:35 pm - 9:00 pm	TTh	Bryan, R	CH/ K408
26398	LEC	7:35 pm - 9:00 pm	MW	Soria, M A	CH/ K406
AND					
26399	LAB	6:00 pm - 7:25 pm	MW	Soria, M A	CH/ K408

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

BIOLOGY 007-General Biology II (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 5B 5C CSU B2 B3***Enrollment Requirement:** Prerequisite: BIOLOGY 006

This is a general biology course designed for life science and many pre-health majors. It examines the unifying principles of biology through the study of phylogeny, taxonomy, organismal structure/function, evolution, and ecology. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

18536	LEC	9:30 am - 10:55 am	MW	Pantastico Caldas, M C	JH/S T303
-------	-----	--------------------	----	------------------------	-----------

AND

18538	LAB	9:30 am - 12:40 pm	F	Pantastico Caldas, M C	CH/ K468
-------	-----	--------------------	---	------------------------	----------

And	LAB	11:05 am - 12:30 pm	MW	Pantastico Caldas, M C	CH/ K468
-----	-----	---------------------	----	------------------------	----------

Biotechnology**BIOTECH 010-Introduction To Biomanufacturing I (CSU) - 4 Units**

This course offers an introduction to the concepts and laboratory skills used in biomanufacturing. The process of biomanufacturing is explored. Students will investigate practices, facilities and techniques used by companies in producing biomanufactured products such as drugs.

26582	LEC	12:00 pm - 3:10 pm	W	Acosta, M	CH/ K324
-------	-----	--------------------	---	-----------	----------

AND

26583	LAB	12:00 pm - 3:10 pm	M	Acosta, M	CH/ K464
-------	-----	--------------------	---	-----------	----------

Building Construction Techniques**BLDGCTQ 010-Energy And Utility Industry Careers (RPT 3) - 3 Units**

This course reviews the hot jobs in the energy and utility industry. and outlines a method for the student to decide on their career path. Hiring process and interview skills will be explored. Fitness for duty and other physical and physiological characteristics will be discussed. An A to Z guide to private, State, Federal, and international career opportunities will be presented.

18802	LEC	6:00 pm - 9:10 pm	Th	Iadevaia, R E	SQ/ B302
-------	-----	-------------------	----	---------------	----------

BLDGCTQ 101-Contract's License Law (CSU) - 3 Units

Contractor's License Law is designed to prepare personnel in the construction industry on the California Law requirements for attaining a California State Contractor's License. Topics covered are License Law, Mechanic's Lien Law, Employment Regulations, Worker's Compensation, Safety in Employment and Business Management.

18805	LEC	6:00 pm - 9:10 pm	F	Whitaker, J K	SQ/ B330
-------	-----	-------------------	---	---------------	----------

BLDGCTQ 102-O.S.H.A. Based Safety Standards: Construction & Industry (RPT 3) - 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.

18809	LEC	6:00 pm - 8:05 pm	Th	Elarton-Selig, W D	SQ/ B136
-------	-----	-------------------	----	--------------------	----------

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.

19509	LEC	8:35 am - 10:00 am	MW	Sonnier, G D	CH/ K210
19504	LEC	11:45 am - 1:10 pm	TTh	Wilson-Aus, A M	CH/ K322
19512	LEC	1:35 pm - 4:45 pm	M	Sonnier, G D	CH/ K210
19507	LEC	6:00 pm - 9:10 pm	M	Johnson, E R	CH/ K324
28487	LEC	6:00 pm - 9:10 pm	Th	Toure, Y O	OFF CAMP

OPEN TO ALL

LOCATION: LA Job Corps Center

1020 S Olive St, Los Angeles, CA 90015

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTC.EDU OR 213-763-7287

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

Business Law I

28490	LEC	10:05 am - 11:30 am	TTh	Fletcher, L L	OFF CAMP
-------	-----	---------------------	-----	---------------	----------

LOCATION: Wallis Annenberg High School

4000 S Main St, Los Angeles, CA 90037

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTC.EDU OR 213-763-7287

19631	LEC	10:10 am - 11:35 am	TTh	Sonnier, G D	CH/ K210
28489	LEC	6:00 pm - 9:10 pm	T	Yancy, V R	OFF CAMP

OPEN TO ALL

LOCATION: LA Job Corps Center

1020 S Olive St, Los Angeles, CA 90015

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTC.EDU OR 213-763-7287

29464	LEC	6:00 pm - 9:10 pm	T	Gary, K LCH/ K322	
26727	LEC	3:10 hrs/wk	TBA	Sonnier, G D	ON LINE

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.

27513	LEC	10:10 am - 12:15 pm	M	Sonnier, G D	CH/ K210
-------	-----	---------------------	---	--------------	----------

AND

27514	LAB	10:10 am - 12:15 pm	W	Sonnier, G D	CH/ K210
-------	-----	---------------------	---	--------------	----------

23987	LEC	1:30 pm - 3:35 pm	T	Wilson-Aus, A M	CH/ K322
-------	-----	-------------------	---	-----------------	----------

AND

23988	LAB	3:45 pm - 5:50 pm	T	Wilson-Aus, A M	CH/ K322
-------	-----	-------------------	---	-----------------	----------

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

BUS 038-Business Computations (CSU) - 3 Units

A course designed to cover the fundamentals of mathematics in business. Practical problems in trade and cash discounts, interest, taxes, and insurance, accounting and finance, fractions and decimals, banking and payroll, and percentage applications.

21972	LEC	9:00 am - 12:10 pm	F	Scudder, S B	CH/ K210
19769	LEC	6:00 pm - 9:05 pm	W	Sherer, R S	CH/ K210
28491	LEC	6:00 pm - 9:10 pm	M	Seaborne, C S	OFF CAMP

OPEN TO ALL

LOCATION: LA Job Corps Center

1020 S Olive St, Los Angeles, CA 90015

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTTC.EDU OR 213-763-7287

BUS 040-Business Project Management (CSU) - 3 Units

This course will identify all phases of project management. Students will learn the tools for completing projects on time and within budget. Specific topics will include project life cycles, setting objectives, identifying activities and resources, work breakdown structures, work-flow, network analysis, contingency planning, scheduling, budgeting, work in progress and reporting. Special emphasis will be placed on MS project.

24088	LEC	1:30 pm - 3:35 pm	Th	Wilson-Aus, A M	CH/ K322
-------	-----	-------------------	----	-----------------	----------

AND

24089	LAB	3:45 pm - 5:50 pm	Th	Wilson-Aus, A M	CH/ K322
-------	-----	-------------------	----	-----------------	----------

BUS 941-Cooperative Education - Business (CSU) (RPT 3) - 4 Units

Cooperative Education - Business

19789	LEC	4:30 hrs/wk	TBA	Dam, M C	CH/ K304
-------	-----	-------------	-----	----------	----------

(Starts 02/11/2019, Ends 06/03/2019)

Counseling**COUNSEL 002-Interpersonal Relationships (CSU) (RPT 3) - 1 Unit**

Enhances interpersonal skills for building effective communication for personal and professional growth. It utilizes group dynamics by enhancing self-esteem through self-awareness, acceptance, ability to listen and workplace habits. An honest appraisal of individual strengths and weaknesses is made in an effort to help remove barriers to social and academic growth. A student educational plan (SEP) will be developed.

15703	LEC	10:30 am - 11:35 am	W	Cole, L E	ST 401
27662	LEC	11:45 am - 1:15 pm	Th	Estrada, R	JH/S T301

This course is closed to Early College Academy.

15709	LEC	1:15 pm - 2:30 pm	TTh	Salmons, I	JH/S T303
-------	-----	-------------------	-----	------------	-----------

(Starts 04/08/2019, Ends 06/03/2019)

15721	LEC	1:30 pm - 4:50 pm	M	Barajas, B	JH/S T301
-------	-----	-------------------	---	------------	-----------

(Starts 02/11/2019, Ends 03/18/2019)

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).

27587	LEC	1:20 pm - 2:10 pm	M	Singh, A M	OFF CAMP
27588	LEC	2:20 pm - 3:10 pm	M	Singh, A M	OFF CAMP

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

COUNSEL 020-Post-Secondary Education: The Scope Of Career Planning (UC/CSU) - 3 Units*Requirement Designation: Meets CSU E*

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

16598	LEC	11:25 am - 12:50 pm	TTh	Salmons, I	JH/S T303
-------	-----	---------------------	-----	------------	-----------

16588	LEC	1:30 pm - 3:00 pm	T	Hosseini, A	JH/S T301
-------	-----	-------------------	---	-------------	-----------

And	LEC	2:20 hrs/wk	TBA	Hosseini, A	ON LINE
-----	-----	-------------	-----	-------------	---------

(Starts 02/26/2019, Ends 05/28/2019)

27525	LEC	1:30 pm - 3:00 pm	W	Martin, J M	JH/S T301
-------	-----	-------------------	---	-------------	-----------

And	LEC	2:25 hrs/wk	TBA	Martin, J M	JH/S T301
-----	-----	-------------	-----	-------------	-----------

This course is restricted to students participating in Puente.

(Starts 02/18/2019, Ends 05/20/2019)

16579	LEC	4:00 pm - 5:50 pm	W	Mcduffie, E	JH/S T301
-------	-----	-------------------	---	-------------	-----------

And	LEC	2:15 hrs/wk	TBA	Mcduffie, E	ON LINE
-----	-----	-------------	-----	-------------	---------

(Starts 02/18/2019, Ends 05/20/2019)

COUNSEL 020E-Post-Secondary Education: College Success (CSU) - 1 Unit

College Success is a course designed to increase the opportunity for success in college by assisting the student in obtaining skills necessary to reach his/her educational objectives. Topics in this course include information about college catalog, success, self-esteem, values and beliefs, study skills, communication skills, and healthy lifestyles. A student educational plan (SEP) will be developed.

17008	LEC	1:30 pm - 3:35 pm	W	Olguin, S	JH/S T303
-------	-----	-------------------	---	-----------	-----------

(Starts 04/08/2019, Ends 06/03/2019)

27573	LEC	3:00 pm - 5:05 pm	W	Jackson, J B	OH/ F223
-------	-----	-------------------	---	--------------	----------

This course is closed to Umoja students.

17016	LEC	4:00 pm - 5:30 pm	MW	Olguin, S	JH/S T303
-------	-----	-------------------	----	-----------	-----------

(Starts 04/15/2019, Ends 05/17/2019)

COUNSEL 022-The Transfer Process (CSU) - 1 Unit

Provides an introduction to the transfer process. It is designed to enable students to become active participants in planning their long-term educational and career goals and will provide students with an understanding of the process and the requirements for transferring to a four-year college or university. These goals will enable the student to develop a transfer educational plan and to be prepared to apply to a transfer institution. The course will consist of lecture, use of internet resources, guest speakers and student assignments.

27515	LEC	4:00 pm - 5:00 pm	M	Hopper, M L	ST 401
-------	-----	-------------------	---	-------------	--------

Carpentry**CRPNTRY 105-Calculations And Measurement For Woodworking Students I - 3 Units**

This course covers the basic math skills needed to perform in the construction field. Emphasis is placed on the basic operations and how they are applied to carpentry. Measurement calculations will be performed in both standard and metric measurements.

19976	LEC	10:40 am - 12:05 pm	TTh	Blumenfeld, S	SQ/ B136
-------	-----	---------------------	-----	---------------	----------

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

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.

10216	LEC	6:00 pm - 9:10 pm	M	Hubbard, L E	SQ/ B102
-------	-----	-------------------	---	--------------	----------

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.

10233	LAB	6:00 pm - 9:10 pm	TTh	Alvarez, J L	SQ/ B102
-------	-----	-------------------	-----	--------------	----------

CRPNTRY 114-Hand And Power Tool Application (CSU) - 4 Units

This course focuses on the safe use of hand and power tools used in the carpentry and construction industry. Operation and safety instruction will be given on both portable and stationary power tools including skill saws, table saws, jointers, planers, band saws, etc. Students will use hand and power tools to complete woodworking and carpentry projects.

19980	LAB	7:00 am - 10:30 am	MWF	Olszewski, J R	SQ/ B105
-------	-----	--------------------	-----	----------------	----------

CRPNTRY 115-Basic Blueprint Reading And Core Construction Skills (CSU) - 3 Units

Students will be familiarized with the basic terms for construction drawings, components, and symbols. Emphasis is placed on the different types of drawings and how to interpret and use the information. Students will also complete core construction training in safety, hand tools, power tools, communications, materials handling, and material handling. Successful completion can lead to NCCER Core certification.

10017	LAB	7:00 am - 10:35 am	TTh	Blumenfeld, S	SQ/ B136
-------	-----	--------------------	-----	---------------	----------

CRPNTRY 117-Construction Materials - 2 Units

This course focuses on building materials such as concrete, steel and a variety of woods used for exterior and interior carpentry finish; insulation, flashing, roof covering, interior and exterior wall covering, wood trim and other finish materials in residential construction; rough and finish hardware such as nails, screws, bolts, timber fasteners, gang nailing, power fastening, powder actuated fasteners, joist hangers, clips, etc.; methods of installation

10023	LAB	10:45 am - 12:00 pm	MWF	Olszewski, J R	SQ/ B105
-------	-----	---------------------	-----	----------------	----------

CRPNTRY 123-Basic House Construction (CSU) - 6 Units

This course covers the basic framing operations involved in residential construction. Students will complete the framing process using large scale models. Basic construction tool operations, and processes will be emphasized and tested.

10029	LAB	7:00 am - 2:35 pm	TTh	Olszewski, J R	SQ/ B105
-------	-----	-------------------	-----	----------------	----------

CRPNTRY 124-Blueprint Reading And Estimating I - 3 Units

Students will learn blueprint reading through the process of estimation. Material take offs, detail methods, labor calculations, profit, overhead and bid procedures will be examined.

10040	LAB	7:00 am - 10:35 am	MW	Blumenfeld, S	SQ/ B105
-------	-----	--------------------	----	---------------	----------

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

CRPNTRY 130-Calculations And Measurement For Woodworking Students II - 3 Units

Students complete common woodworking and construction calculations with an emphasis on percentage, area and volume calculations, algebra, geometry and trigonometry as they apply to the carpentry and woodworking trades. Students calculate concrete volume, lumber requirements and material quantities, as well as perform length and size calculations.

10051	LEC	10:45 am - 12:10 pm	MW	Blumenfeld, S	SQ/ B102
-------	-----	---------------------	----	---------------	----------

CRPNTRY 132-Applied Blueprint Reading (CSU) - 3 Units

This course focuses on construction documents used in the construction of residential and light commercial projects. Emphasis is placed on the interpretation of drawings, standards, specifications, and symbols used in construction. Gathering information for material requirements and estimates will be major component of the course.

10059	LAB	8:30 am - 12:05 pm	MW	Alvarez, J L	SQ/ B136
-------	-----	--------------------	----	--------------	----------

CRPNTRY 133-Advanced Residential Estimating (CSU) - 3 Units

Students complete a comprehensive residential estimation project including materials, labor, overheads costs and expenses. Students perform materials take off using detailed and unit methods. Students estimate concrete and rebar requirements, lumber needs for floor, wall and roof construction as well as interior and exterior finishing materials. Labor costs are also calculated for common construction jobs. At the end of the course students will complete a comprehensive estimate for a residential construction project.

10075	LEC	7:00 am - 8:25 am	MW	Alvarez, J L	SQ/ B136
-------	-----	-------------------	----	--------------	----------

CRPNTRY 134-Advanced Residential Construction (CSU) - 4 Units

This course is a continuation of Basic Construction, Students will complete framing operations involving floor, wall, ceiling and roof construction. In addition, this course goes into greater depth in the areas of rough in for the preparation of electrical, plumbing, heating and ventilation.

10081	LEC	7:00 am - 8:25 am	TTh	Alvarez, J L	SQ/ B102
-------	-----	-------------------	-----	--------------	----------

AND

10088	LAB	8:35 am - 10:40 am	TTh	Alvarez, J L	SQ/ B102
-------	-----	--------------------	-----	--------------	----------

CRPNTRY 135-Concrete Construction (CSU) - 2 Units

Students explore and experience concrete concepts and forming. Emphasis will be placed on slab on grade forms and construction and stem forming. Students will use leveling instruments to square, level and layout buildings and forms.

10104	LAB	7:00 am - 11:15 am	F	Alvarez, J L	SQ/ B136
-------	-----	--------------------	---	--------------	----------

CRPNTRY 144-Residential Exterior Finish (CSU) - 4 Units

In this course, students will learn the tools, techniques, and principles of residential exterior finish. Students will install exterior finish materials such as siding, stucco and shingles. An emphasis will be placed on installation of roofing materials such as asphalt shingles.

10120	LAB	7:00 am - 10:30 am	MWF	Jordan, N C	SQ/ B133
-------	-----	--------------------	-----	-------------	----------

CRPNTRY 145-Residential Interior Finish (CSU) - 5 Units

The course will focus on the materials, practices, and principles of interior finish work for residential construction. Emphasis will be placed on drywall installation and finishing, installation of interior door, installation of door hardware. Students will also install door and window casing, baseboard, and crown molding. Stair layout and construction will also be reviewed.

10135	LAB	7:00 am - 1:05 pm	TTh	Hubbard, L E	SQ/ B136
-------	-----	-------------------	-----	--------------	----------

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

CRPNTRY 148-Computer Assisted Estimating I - 3 Units

Students receive instruction in using specialized software to generate 2D and 3D plans for residential construction. Emphasis will be placed on using the developed plans to generate estimation information including material and cut lists.

10152	LAB	6:00 pm - 9:10 pm	WF	Jordan, N C	SQ/ B120
-------	-----	-------------------	----	-------------	----------

CRPNTRY 149-Computer Assisted Estimating II (CSU) - 3 Units

This course includes instruction in advanced computer assisted estimating techniques. students will learn to make design projects with emphasis on material applications, structural design, framing lumber, concrete reinforcement, producing a cost break down and bidding procedures.

29290	LAB	6:00 pm - 9:10 pm	WF	Jordan, N C	SQ/ B120
-------	-----	-------------------	----	-------------	----------

CRPNTRY 170-Introduction To Cnc Woodworking Machining And Programming (CSU) - 3 Units

This course presents an introduction to the use of a CNC router. Topics include safety, feed speeds, spindle speeds, tooling , setups and programming to include related attachments and accessories for the machine.

10175	LAB	12:30 pm - 3:35 pm	TTh	Hubbard, L E	SQ/ B120
-------	-----	--------------------	-----	--------------	----------

CRPNTRY 941-Cooperative Education - Carpentry (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.

10183	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	SQ/ B120
-------	-----	-------------	-----	---------------	----------

Must be working in the related industry.

Chemical Technology

CHEM T 132-Quantitative And Instrumental Analysis I (CSU) - 5 Units

This course is dedicated to the study of principles and concepts of Quantitative and Instrumental methods of analysis including techniques using gravimetric and titrimetric analysis. Instrumental analysis such as, Gas Chromatography, Infrared Chromatography, Atomic Absorption and others are offered.

26693	LEC	7:00 am - 8:25 am	MW	Lee, H	CH/ K466
-------	-----	-------------------	----	--------	----------

AND

26694	LAB	8:45 am - 11:55 am	MW	Lee, H	CH/ K466
-------	-----	--------------------	----	--------	----------

CHEM T 133-Organic Chemistry I (CSU) - 4 Units

This course includes systematic study of hydrocarbons including nomenclature, physical and chemical properties, occurrence, synthesis, and reactions of alkanes, alkenes, and alkynes. Laboratory studies include distillations, liquid-liquid extractions, and chromatographic techniques and IR spectroscopy.

26695	LEC	7:00 am - 8:05 am	TTh	Acosta, M	CH/ K305
-------	-----	-------------------	-----	-----------	----------

AND

26696	LAB	8:15 am - 11:25 am	TTh	Acosta, M	CH/ K466
-------	-----	--------------------	-----	-----------	----------

CHEM T 141-Basic Employment Information - 1 Unit

Instruction covers safety precautions, professional ethics, health habits, responsibilities to the customer and management, personal appearance, employment trends and professional organizations. The course also includes writing resources and cover letters, and job search techniques.

16937	LEC	12:00 pm - 1:04 pm	T	Harper Delupio, R V	CH/ K305
-------	-----	--------------------	---	---------------------	----------

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

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.

11464	LEC	11:25 am - 12:55 pm	MW	Harper Delupio, R V	CH/ K305
And	LEC	1:00 pm - 1:45 pm	M	Harper Delupio, R V	CH/ K305

AND

11479	LAB	8:00 am - 11:10 am	M	Harper Delupio, R V	CH/ K424
-------	-----	--------------------	---	---------------------	----------

11504	LEC	11:30 am - 3:45 pm	Sa	Parkin, S H	CH/ K322
-------	-----	--------------------	----	-------------	----------

AND

11529	LAB	8:00 am - 11:10 am	Sa	Parkin, S H	CH/ K464
-------	-----	--------------------	----	-------------	----------

11431	LEC	8:30 am - 11:30 am	W	Diaz, M	CH/ K322
-------	-----	--------------------	---	---------	----------

And	LEC	12:00 pm - 1:15 pm	W	Shukla Deo, C	JH/S T301
-----	-----	--------------------	---	---------------	-----------

AND

11447	LAB	8:30 am - 11:40 am	M	Diaz, M	CH/ K464
-------	-----	--------------------	---	---------	----------

11564	LEC	10:00 am - 2:15 pm	F	Houben, K F	CH/ K262
-------	-----	--------------------	---	-------------	----------

AND

11594	LAB	2:35 pm - 5:45 pm	F	Houben, K F	CH/ K464
-------	-----	-------------------	---	-------------	----------

11800	LEC	10:20 am - 12:25 pm	TTh	Floruti, A R	MH 305
-------	-----	---------------------	-----	--------------	--------

AND

11849	LAB	12:00 pm - 3:10 pm	Th	Babajide, R M	CH/ K464
-------	-----	--------------------	----	---------------	----------

21820	LEC	12:15 pm - 2:20 pm	TTh	Jacoby, F J	CH/ K406
-------	-----	--------------------	-----	-------------	----------

AND

21821	LAB	2:30 pm - 5:40 pm	T	Jacoby, F J	CH/ K464
-------	-----	-------------------	---	-------------	----------

26577	LEC	6:35 pm - 8:40 pm	TTh	Harper Delupio, R V	CH/ K422
-------	-----	-------------------	-----	---------------------	----------

AND

26578	LAB	3:15 pm - 6:25 pm	T	Harper Delupio, R V	CH/ K464
-------	-----	-------------------	---	---------------------	----------

CHEM 070-Introductory Organic And Biochemistry (UC/CSU) - 4 Units

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

Enrollment Requirement: Prerequisite: CHEM 065 or CHEM 101 or CHEM 051

This course studies the structure, physical properties and nomenclature of organic compounds and biomolecules. Simple chemical reactions are introduced. Students use physical and chemical properties of compounds to characterize them in the laboratory. It is recommended to take this course before taking chemistry 211.

15675	LEC	11:00 am - 2:15 pm	Sa	Houben, K F	CH/ K305
-------	-----	--------------------	----	-------------	----------

AND

15678	LAB	2:25 pm - 5:35 pm	Sa	Houben, K F	CH/ K464
-------	-----	-------------------	----	-------------	----------

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

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.

16085	LEC	8:00 am - 11:10 am	F	Shukla Deo, C	AH/T E221
AND					
16094	LAB	11:40 am - 6:10 pm	F	Lee, H	CH/ K466
30046	LEC	8:00 am - 11:10 am	F	Shukla Deo, C	AH/T E221
AND					
30047	LAB	11:40 am - 6:10 pm	F	Lee, H	CH/ K466
16054	LEC	10:25 am - 11:50 am	TTh	Weber, K H	CH/ K464
AND					
16058	LAB	12:00 pm - 3:05 pm	TTh	Weber, K H	CH/ K466
16065	LEC	1:35 pm - 3:00 pm	MW	Lee, H	MH 305
AND					
16077	LAB	3:20 pm - 6:30 pm	MW	Lee, H	CH/ K466
16109	LEC	4:45 pm - 6:10 pm	TTh	Villena-Visi, M Z	JH/S T301
AND					
16124	LAB	6:35 pm - 9:45 pm	TTh	Villena-Visi, M Z	CH/ K466

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.

16504	LEC	10:10 am - 11:35 am	MW	Houben, K F	CH/ K406
AND					
16508	LAB	12:00 pm - 3:10 pm	MW	Houben, K F	CH/ K466
16518	LEC	1:35 pm - 3:00 pm	TTh	Sachdev, V	AH/T E107
AND					
16525	LAB	3:20 pm - 6:30 pm	TTh	Sachdev, V	CH/ K466
21827	LEC	4:30 pm - 5:55 pm	MW	Acosta, M	MH 308
AND					
21828	LAB	6:20 pm - 9:30 pm	MW	Acosta, M	CH/ K420

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

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.

16739	LEC	5:00 pm - 6:25 pm	TTh	Diaz, M	AH/T E120
-------	-----	-------------------	-----	---------	-----------

AND

16744	LAB	6:35 pm - 9:45 pm	TTh	Truong, D C	CH/ K464
-------	-----	-------------------	-----	-------------	----------

CHEM 212-Organic Chemistry For Science Majors II (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 5A 5C CSU B1 B3***Enrollment Requirement:** Prerequisite: CHEM 211

This course is a continuation of Chemistry 211 with emphasis on the remaining functional groups and aromaticity. Emphasis is put on reactions and reaction mechanisms, stereochemistry, multi-step synthesis of a variety of organic compounds such as aromatic compounds, alcohols, phenols, amines, heterocyclics, aldehydes, ketones, carboxylic acids and their derivatives. The structures, formation and reactions of enoles and enolate anions are also studied. The structures and functional group reactions of biological molecules such as carbohydrates, amino acids, polypeptides, lipids and nucleic acids are discussed. The laboratory work presents more techniques of multi-step synthesis, isolation, purification, and analysis of organic compounds using conventional and modern instrumental methods. This course also emphasizes the use and interpretation of Nuclear Magnetic Resonance (NMR), Infrared (IR), Mass Spectroscopy (MS), Ultraviolet (UV), and Gas Chromatograph (GC) in the analysis and identification of organic compounds.

The Chem. 211 and 212 sequence satisfy the one year organic chemistry requirement for careers in the physical, biological, and health sciences and a requirement for the Associate of Sciences degree in Chemistry.

16840	LEC	5:00 pm - 6:25 pm	MW	Shukla, B	CH/ K406
-------	-----	-------------------	----	-----------	----------

AND Select One of the following:

16843	LAB	6:35 pm - 9:45 pm	MW	Shukla, B	CH/ K464
-------	-----	-------------------	----	-----------	----------

29611	LAB	6:35 pm - 9:45 pm	MW	Floruti, A R	CH/ K424
-------	-----	-------------------	----	--------------	----------

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

CHEM 221-Biochemistry For Science Majors (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 5A 5C CSU B1 B3***Enrollment Requirement:** Prerequisite: CHEM 211

The course is designed to provide an introduction to the principles, concepts and terminology of biochemistry, with an emphasis on the structure and function of biomolecules, the role of intermediary metabolism in energy production and common biochemical laboratory techniques. Topics include the chemistry and properties of three groups of biological macromolecules (proteins, carbohydrates and lipids) and their building blocks, protein structure and function, enzyme catalysis, and the details of the central metabolic pathways (glycolysis, glycogenolysis, the citric acid cycle, electron transport, and oxidative phosphorylation) including their regulation and integration. Throughout the course the organizing principles of biochemistry and the distinctive characteristics of the living state will be emphasized. The laboratory exposes the students to a variety of biochemical techniques and how they are used to evaluate biomolecules and biochemical systems. These techniques include spectrophotometry, various types of chromatography, enzyme assays, protein purification and others.

23698 LEC 8:00 am - 11:10 am Sa Dhar, G CH/ K406

AND

23699 LAB 11:40 am - 6:10 pm Sa Dhar, G CH/ K466

Child Development**CH DEV 001-Child Growth And Development (UC/CSU) - 3 Units***Requirement Designation: Meets IGETC 4I CSU D9 E*

Students examine the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

28485 LEC 8:00 am - 11:35 am Sa Rodriguez, G J CH/ K321

LATTC STEAM ACADEMY

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTC.EDU OR 213-763-3966

17049 LEC 8:35 am - 10:00 am MW Vega, C CH/ K262

17068 LEC 8:35 am - 10:00 am TTh Patron, A CH/ K321

17077 LEC 9:00 am - 12:10 pm Sa Essex, R W CH/ K324

17054 LEC 10:10 am - 11:35 am TTh Patron, A CH/ K321

17058 LEC 10:10 am - 11:35 am MW Maina, R G CH/ K222

28484 LEC 4:00 pm - 5:25 pm TTh Martinez, H OFF CAMP

Alliance Ouchi-O'Donovan

5356 5th Ave, Los Angeles, CA 90043

enrollment questions: contact partnerships@lattc.edu or 213-763-7287

17089 LEC 6:00 pm - 9:10 pm M Riley, L CH/ K262

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.

Class No	Component	Start/End Time	Days	Instructor	Room
17797	LEC	8:35 am - 10:00 am	TTh	Maina, R G	CH/ K222
17800	LEC	10:10 am - 11:35 am	MW	Vega, C	CH/ K262
17805	LEC	6:00 pm - 9:10 pm	T	Riley, L	CH/ K262

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.

26655	LEC	11:45 am - 2:55 pm	T	Patron, A	CH/ K321
18089	LEC	6:00 pm - 9:10 pm	W	Gomez-Villaflor, E A	CH/ K262

CH DEV 008-Curriculum In Early Childhood Education (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007

Students design and evaluate developmentally appropriate curriculum and environments for young children from birth to age 8. Based on the value of play, students demonstrate the teacher's role in applying theory to practice in supporting children's concept development. Preparing and assessing the implementation of curriculum will include but not be limited to: language and literacy, social studies, art and creativity, music and rhythm, perceptual motor development, mathematics, natural and physical sciences.

18115	LEC	11:45 am - 2:55 pm	W	Vega, C	CH/ K262
18118	LEC	6:00 pm - 9:10 pm	T	Benjamin, M D	CH/ K321

CH DEV 010-Health, Safety And Nutrition (CSU) - 3 Units

Students learn about the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. The key components that ensure physical health, mental health, and safety for children and staff are identified along with importance of collaboration with families and health professional. The interrelationship of health, safety and nutrition and the impact on children's growth and development are key focuses

18187	LEC	8:35 am - 10:00 am	TTh	Vega, C	CH/ K262
18183	LEC	11:45 am - 2:55 pm	Th	Rodriguez, G J	CH/ K321

CH DEV 011-Child, Family And Community (CSU) - 3 Units

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families.

18263	LEC	8:35 am - 10:00 am	MW	Maina, R G	CH/ K222
18266	LEC	10:10 am - 11:35 am	MW	Patron, A	CH/ K321
18272	LEC	6:00 pm - 9:10 pm	Th	Udeochu, M J	CH/ K262

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

CH DEV 022-Practicum In Child Development I (CSU) - 4 Units

Enrollment Requirement: Prerequisite: CH DEV 001 and CH DEV 002 and CH DEV 007 and CH DEV 011

Students are assigned to an approved Early Care and Education program to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of an ECD/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, assessment, and knowledge of curriculum content areas is emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning.

18352	LEC	1:30 pm - 3:35 pm	W	Williams, J	CH/ K222
-------	-----	-------------------	---	-------------	----------

AND

18354	LAB	6:45 hrs/wk	TBA	Williams, J	CH/ K222
-------	-----	-------------	-----	-------------	----------

18357	LEC	6:00 pm - 8:05 pm	W	Lovett, M A	CH/ K222
-------	-----	-------------------	---	-------------	----------

AND

18360	LAB	6:45 hrs/wk	TBA	Lovett, M A	CH/ K222
-------	-----	-------------	-----	-------------	----------

CH DEV 023-Practicum In Child Development II (CSU) - 4 Units

Enrollment Requirement: Prerequisite: CH DEV 022

This course provides an advanced practicum experience. Students apply assessment strategies to plan, implement, and evaluate developmentally appropriate activities. Techniques that promote partnerships between teachers and families are developed. An educational philosophy statement, a resume and a professional portfolio are created. Students assigned to directed practicum teaching in a child development center demonstrate professional and ethical behaviors.

18424	LEC	6:00 pm - 8:05 pm	W	Kiel, W SCH/ K321
-------	-----	-------------------	---	-------------------

AND

18426	LAB	6:45 hrs/wk	TBA	Kiel, W SCH/ K321
-------	-----	-------------	-----	-------------------

CH DEV 030-Infant/Toddler Development (CSU) - 3 Units

Enrollment Requirement: Prerequisite: CH DEV 001

This course reviews physical, social-emotional, language and cognitive development during the period of infancy and toddlerhood. Focus is on infant/toddler group care and licensing regulations related to this age. The course also addresses the role of the caregiver in meeting the needs of infants and toddlers and their families through responsive, respectful and sensitive caregiving practices. Varying philosophies and issues of diversity are explored.

27016	LEC	8:35 am - 10:00 am	MW	Patron, A	CH/ K321
-------	-----	--------------------	----	-----------	----------

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.

18503	LEC	9:00 am - 12:10 pm	F	Velasco, P	CH/ K222
-------	-----	--------------------	---	------------	----------

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

CH DEV 034-Observing And Recording Children's Behavior (CSU) - 3 Units**Enrollment Requirement:** Prerequisite: CH DEV 001

This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development, growth, behaviors, play and learning, and to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. Child observations will be conducted and analyzed.

18556	LEC	11:45 am - 1:10 pm	MW	Maina, R G	CH/ K222
18560	LEC	6:00 pm - 9:10 pm	Th	Hardy, L G	CH/ K321

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

26657	LEC	11:45 am - 2:55 pm	T	Maina, R G	CH/ K222
-------	-----	--------------------	---	------------	----------

CH DEV 039-Administration II: Personnel and Leadership In Early Childhood Education (CSU) - 3 Units**Enrollment Requirement:** Prerequisite: CH DEV 038

Administration II: Personnel and Leadership In Early Childhood Education

27017	LEC	9:00 am - 12:05 pm	Sa	Hardy, L G	CH/ K222
-------	-----	--------------------	----	------------	----------

CH DEV 042-Teaching In A Diverse Society (CSU) - 3 Units

Students examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course involves self-reflection of one's own understanding of educational principles in integrating anti-bias goals in order to better inform teaching practices and/or program development.

18678	LEC	10:10 am - 11:35 am	TTh	Maina, R G	CH/ K222
26656	LEC	6:00 pm - 9:10 pm	M	Patron, A	CH/ K222

CH DEV 045-Programs For Children With Special Needs (CSU) - 3 Units**Enrollment Requirement:** Prerequisite: CH DEV 001 and CH DEV 002

This course is an overview of programs providing special education services for children with exceptionalities. Students will become familiar with strategies and techniques to adapt environments and curriculum across the continuum of instructional settings. It will include a study of various educational environments, legislation, characteristics of various exceptionalities and educational implications.

21969	LEC	10:10 am - 11:35 am	TTh	Vega, C	CH/ K262
18762	LEC	6:00 pm - 9:05 pm	Th	Dickerson, D E	CH/ K222

CH DEV 941-Cooperative Education - Child Development (CSU) - 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.

10596	LEC	4:15 hrs/wk	TBA	Vega, C	CH/ K262
27407	LEC	4:15 hrs/wk	TBA	Vega, C	CH/ K262

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.

18938	LEC	7:00 am - 8:25 am	TTh	Glavan, J J	AH/T E201
18974	LEC	8:00 am - 11:35 am	Sa	Lopez, R	AH/T E201
18945	LEC	8:35 am - 10:00 am	MW	McDermott, D A	AH/T E206
18967	LEC	8:35 am - 10:00 am	TTh	McDermott, D A	AH/T E206
26083	LEC	8:35 am - 10:00 am	MW	Glavan, J J	AH/T E208
26086	LEC	9:00 am - 12:10 pm	F	Mock, J C	AH/T E201
18943	LEC	10:10 am - 11:35 am	TTh	McDermott, D A	AH/T E206
18948	LEC	10:10 am - 11:35 am	MW	McDermott, D A	AH/T E206
26084	LEC	10:10 am - 11:35 am	MW	Glavan, J J	AH/T E201
18964	LEC	10:10 am - 11:35 am	TTh	Glavan, J J	AH/T E201
18953	LEC	11:45 am - 1:10 pm	MW	Glavan, J J	AH/T E201
18984	LEC	11:45 am - 1:10 pm	TTh	Glavan, J J	AH/T E206
19010	LEC	1:20 pm - 2:45 pm	MW	Glavan, J J	AH/T E201
26726	LEC	1:20 pm - 4:30 pm	TTh	Mock, J C	AH/T E120
<i>(Starts 04/08/2019, Ends 06/03/2019)</i>					
26088	LEC	1:20 pm - 3:30 pm	TTh	Lopez, R	AH/T E206
This is a late start class. The first class meeting will be on March 5, 2019.					
<i>(Starts 03/04/2019, Ends 06/03/2019)</i>					
29208	LEC	1:30 pm - 4:40 pm	T	Black, R	OFF CAMP
Partnership class at Synergy Quantum Academy					
26087	LEC	4:45 pm - 7:55 pm	F	Mock, J C	AH/T E201
18999	LEC	6:00 pm - 9:10 pm	W	Mock, J C	AH/T E206
19022	LEC	6:00 pm - 9:10 pm	M	Mock, J C	AH/T E201
19031	LEC	6:00 pm - 9:10 pm	T	Mock, J C	AH/T E201

Community Planning/Economic Development

COMPLAN 002-Introduction To Community Organizing (CSU) - 3 Units

The course teaches students the skills, knowledge and history of community organizing from a community development perspective. Topics covered include tactics and approaches to organizing, current strategies to build campaigns and engage people in efforts to improve the conditions of low-income communities. Students will analyze the current context for organizing, the impact of social change theories, organizing strategies, tools and new methodologies used in community organizing.

25590	LEC	6:00 pm - 9:10 pm	T	Torres, E	MH 305
-------	-----	-------------------	---	-----------	--------

COMPLAN 003-Affordable Housing Development (CSU) - 3 Units

Develop real estate development skills needed to build multi-family affordable housing projects. Through project-based learning, you will recognize the stages of the development process; analyze the feasibility of a project, including neighborhood, site and financial analyses; and identify sources and uses of financing and project management, marketing and operations.

25591	LEC	6:00 pm - 9:10 pm	W	Wilson, J W	CH/ K320
-------	-----	-------------------	---	-------------	----------

COMPLAN 010-Comprehensive Community Violence Prevention (CSU) - 3 Units

The course provides students an overview of the larger issues of violence prevention and its impact on community development. The course prepares students for work in the field of community violence prevention.

27426	LEC	6:00 pm - 9:10 pm	M	Abdul-Mu'min, J	OFF CAMP
-------	-----	-------------------	---	-----------------	----------

LOCATION: AMITY FOUNDATION

3745 S Grand Ave, Los Angeles, CA 90007

28187	LEC	6:00 pm - 9:10 pm	W	Galindo, M	JOBCORPS
-------	-----	-------------------	---	------------	----------

This is an off campus class to be held at: L.A. Job Corps Center, 1020 S. Olive St., Los Angeles, CA 90015.

COMPLAN 022-Social Media for Organizing and Civic Engagement (CSU) - 2 Units

This course will cover effective media strategies for community organizing campaigns, effective messaging that reflects the values of the community and an introduction to using media tools such as social media, self-generated radio and press events.

26159	LEC	3:00 pm - 5:50 pm	T	Henderson, P	CH/ K208
-------	-----	-------------------	---	--------------	----------

(Starts 02/05/2019, Ends 04/30/2019)

COMPLAN 035-Health Leadership And Community Development (CSU) (RPT 3) - 3 Units

This course provides students with a basic understanding of the health disparities and conditions affecting low-income, inner-city communities and the leadership skills required to improve them.

25592	LEC	6:00 pm - 9:10 pm	Th	Lee, M M	AH/T E406
-------	-----	-------------------	----	----------	-----------

COMPLAN 101-History Of Social Justice Movement Theory, Ideology And Practice In America (CSU) - 2 Units

The course provides students with a historical foundation of social movements based in the United States. Students will analyze the guiding principles and work of key organizations that have fought for justice along intersectional issues of race, class and gender and will apply theories to projects that seek to solve current day problems.

25594	LEC	6:00 pm - 9:20 pm	M	Torres, B	AH/T E406
-------	-----	-------------------	---	-----------	-----------

(Starts 03/18/2019, Ends 06/03/2019)

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

COMPLAN 102-Cultivating Consciousness: Reflection Of The Self In Community As An Organizer - 1 Unit

Community organizers will explore issues of race, class and privilege and its impact on the self and communities. Students will learn skills and knowledge related to group dynamics, sustainability, self analysis and macro and micro issues related to the role of community organizers.

25593	LEC	6:00 pm - 9:20 pm	M	Torres, E	AH/T E406
-------	-----	-------------------	---	-----------	-----------

(Starts 02/04/2019, Ends 03/11/2019)

Computer Applications Office Technology

CAOT 030-Office Procedures (CSU) - 3 Units

Office Procedures

19894	LEC	1:45 pm - 3:50 pm	M	Yonge, W	CH/ K320
-------	-----	-------------------	---	----------	----------

AND

19895	LAB	4:00 pm - 6:05 pm	M	Yonge, W	CH/ K320
-------	-----	-------------------	---	----------	----------

CAOT 031-Business English (CSU) - 3 Units

Students learn English grammar and punctuation rules and -practice writing sentences and paragraphs.

26677	LEC	9:00 am - 12:10 pm	F	Haymon, S B	CH/ K320
-------	-----	--------------------	---	-------------	----------

CAOT 034-Business Terminology (CSU) - 2 Units

This course will enrich vocabulary and improve spelling with particular emphasis on terminology used in a business environment.

26678	LEC	6:30 pm - 8:35 pm	M	Ozuah, B C	CH/ K320
-------	-----	-------------------	---	------------	----------

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.

11060	LEC	8:00 am - 10:05 am	M	Bailey, P	CH/ K320
-------	-----	--------------------	---	-----------	----------

AND

11072	LAB	8:00 am - 11:10 am	W	Bailey, P	CH/ K320
-------	-----	--------------------	---	-----------	----------

11102	LEC	6:00 pm - 8:05 pm	T	Taylor, P A	CH/ K320
-------	-----	-------------------	---	-------------	----------

AND

11131	LAB	6:00 pm - 9:10 pm	Th	Taylor, P A	CH/ K320
-------	-----	-------------------	----	-------------	----------

CAOT 084-Microcomputer Office Applications: Word Processing (CSU) - 3 Units

Use basic and advanced commands in Microsoft Word or other word processing software to create, format, edit, save, and print documents including letters, tables, reports, and merge documents. Use desktop publishing features to create newsletters, brochures, fliers, and resumes.

11812	LEC	8:00 am - 10:05 am	Th	Bailey, P	CH/ K320
-------	-----	--------------------	----	-----------	----------

AND

11825	LAB	8:00 am - 11:10 am	T	Bailey, P	CH/ K320
-------	-----	--------------------	---	-----------	----------

CAOT 085-Microcomputer Office Applications: Spreadsheet (CSU) - 3 Units

Microcomputer Office Applications: Spreadsheet

12068	LEC	10:10 am - 11:15 am	M	Bailey, P	CH/ K320
-------	-----	---------------------	---	-----------	----------

AND

12084	LAB	11:25 am - 1:30 pm	MW	Bailey, P	CH/ K320
-------	-----	--------------------	----	-----------	----------

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

CAOT 086-Microcomputer Office Applications: Database (CSU) - 3 Units

Students learn office database applications using a relational database program, Microsoft Access. The course covers records design, file creation and maintenance, and data manipulation and presentation. It emphasizes business applications such as records for personnel, inventory, and sales.

26679	LEC	11:20 am - 1:25 pm	T	Bailey, P	CH/ K320
-------	-----	--------------------	---	-----------	----------

AND

26680	LAB	10:15 am - 1:25 pm	Th	Bailey, P	CH/ K320
-------	-----	--------------------	----	-----------	----------

Computer Information Systems

CO INFO 035-Multimedia Presentations For The Internet I (CSU) - 3 Units

This course examines the power of using the Internet as a presentation tool and includes Internet History, simple document conversion for the World Wide Web, use of Expression Web, PowerPoint and Producer. Student will prepare presentations for the Internet by assembling ready-made digital audio, video, and images.

13403	LEC	12:00 pm - 2:05 pm	T	Ogwo, C	CH/ K307
-------	-----	--------------------	---	---------	----------

AND

13419	LAB	12:00 pm - 2:05 pm	Th	Ogwo, C	CH/ K307
-------	-----	--------------------	----	---------	----------

CO INFO 042-Video Game Programming I (CSU) - 3 Units

This hands-on course teaches the technical skills behind 3D game programming, using the latest version of Torque from GarageGames, or similar software, and provides the very best tools available to the game maker. Students will gain practical experience needed to create their own games. The class will cover the techniques behind the programming, textures, and models that go into successful game creation. Students will cover the Torque Engine and will learn how to integrate sound and music into their games.

26732	LEC	7:00 am - 9:05 am	T	Ozuah, B C	CH/ K307
-------	-----	-------------------	---	------------	----------

AND

26733	LAB	7:00 am - 9:05 am	Th	Ozuah, B C	CH/ K307
-------	-----	-------------------	----	------------	----------

CO INFO 700-Computer Concepts (CSU) - 3 Units

This course provides an overview of Information Technology concepts that explore the aspects of computer hardware and software, operating systems and networking, programming, and the Internet. Class lectures cover prevailing industry terminologies and the latest breakthroughs in the field of Information Technology that span the convergent branches of hardware, software, and the Internet as evident in today's social media wherein online human interaction is mediated by advanced hardware/software technologies, and the so-called 'Internet of Things' where all digital devices known to humankind are connected and how they affect modern society. This course is designed for students with minimal or no previous computer background and those who need to refresh their knowledge with the latest terms and trends in Information Technology.

13459	LEC	3:45 pm - 5:50 pm	T	Ozuah, B C	CH/ K307
-------	-----	-------------------	---	------------	----------

AND

13471	LAB	3:45 pm - 5:50 pm	Th	Ozuah, B C	CH/ K307
-------	-----	-------------------	----	------------	----------

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.

13482	LEC	7:00 am - 9:05 am	M	Loney, A J	CH/ K304
-------	-----	-------------------	---	------------	----------

AND

13493	LAB	7:00 am - 9:05 am	W	Loney, A J	CH/ K304
-------	-----	-------------------	---	------------	----------

Class No	Component	Start/End Time	Days	Instructor	Room
13562	LEC	6:00 pm - 8:05 pm	M	Centeno, F	CH/ K304
AND					
13585	LAB	6:00 pm - 8:05 pm	W	Centeno, F	CH/ K304
13514	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
AND					
13535	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE

CO INFO 709-Visual Basic Programming (UC/CSU) - 3 Units

The primary topic of this class is the structure and methods of the Visual Basic programming system. This system is widely used to create computer applications that include interaction with a user, and is called object-oriented programming.

13599	LEC	6:00 pm - 8:05 pm	T	Proctor, E L	CH/ K307
AND					
13611	LAB	6:00 pm - 8:05 pm	Th	Proctor, E L	CH/ K307

CO INFO 733-Microcomputer Database Programming (CSU) - 3 Units

A complete presentation of relational database management systems using Microsoft Access, including database design, creating and modifying macros, queries, forms, and reports. Using VBA and SQL are also included in this course.

13632	LEC	7:00 am - 9:05 am	M	Pakbaz, M	CH/ K307
AND					
13641	LAB	7:00 am - 9:05 am	W	Pakbaz, M	CH/ K307

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.

13653	LEC	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE
AND					
13668	LAB	2:05 hrs/wk	TBA	Pakbaz, M	ON LINE

CO INFO 741-Programming In C# (UC/CSU) - 3 Units

This class provides an overview of computer programming in C# (C Sharp). It emphasizes the structure and methods of object oriented programming. This consists of form design, the properties lists, and the syntax and grammar of the code language. The class also stresses problem solving methods, development of algorithms, the programming structures of sequence, selection, and loops, use of functions, arrays and strings and how different data types work.

13687	LEC	9:15 am - 11:20 am	M	Pakbaz, M	CH/ K307
AND					
13702	LAB	9:15 am - 11:20 am	W	Pakbaz, M	CH/ K307

CO INFO 762-Introduction to Javascript Programming (CSU) - 3 Units

This class provides an introduction to the use of the JavaScript programming system. It emphasizes the syntax and grammar of its coding language and it is embedded into the Web page structure. The method of instruction is projects which include the design and implementation of calculations and related actions into a Web page.

13761	LEC	12:00 pm - 2:05 pm	M	Pakbaz, M	CH/ K307
AND					
13772	LAB	12:00 pm - 2:05 pm	W	Pakbaz, M	CH/ K307

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

CO INFO 770-Local Area Network Administration (CSU) - 3 Units

This course will prepare students for a challenging career in Information Technology with a focus in Local Area Network Administration. Students will develop skills to administer and support data communication hardware such as, file servers, printers and other related peripheral input/output devices, and provide technical direction to lower level network technicians. Server-based network, setup file and print resources, network infrastructure, monitor and troubleshoot services running over the network.

13783	LEC	3:45 pm - 5:50 pm	M	Centeno, F	CH/ K307
-------	-----	-------------------	---	------------	----------

AND

13792	LAB	3:45 pm - 5:50 pm	W	Centeno, F	CH/ K307
-------	-----	-------------------	---	------------	----------

CO INFO 787-Network Essentials (CSU) - 3 Units**Enrollment Requirement:** Prerequisite: CO INFO 701

The purpose of this course is to provide a baseline level of knowledge for success in industry and preparation for networking certifications. Students are exposed to new industry topics and get hands on experience networking the lab and configuring the network. Local area and Wide area networks are covered.

13823	LEC	6:00 pm - 8:05 pm	M	Nersisyan, C B	CH/ K307
-------	-----	-------------------	---	----------------	----------

AND

13834	LAB	6:00 pm - 8:05 pm	W	Nersisyan, C B	CH/ K307
-------	-----	-------------------	---	----------------	----------

CO INFO 790-Programming In Java (UC/CSU) - 3 Units

This course covers the fundamental operations of the Java programming system. It consists of projects that provide experience in the methods used to create Java applications and applet that will run in Internet web pages. Also to create GUI user interface screens.

13847	LEC	9:15 am - 11:20 am	T	Ogwo, C	CH/ K307
-------	-----	--------------------	---	---------	----------

AND

13853	LAB	9:15 am - 11:20 am	Th	Ogwo, C	CH/ K307
-------	-----	--------------------	----	---------	----------

Cooperative Education

COOP ED 195-Work Experience - General I (CSU) - 1 Unit

Work Experience - General I

28869	LEC	1:05 hrs/wk	TBA	Morley Mower, C N	CH/ K262
-------	-----	-------------	-----	-------------------	----------

(Starts 02/11/2019, Ends 06/03/2019)

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

Work Experience - General I

19947	LEC	4:25 hrs/wk	TBA	Dam, M C	CH/ K208
-------	-----	-------------	-----	----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

28868	LEC	2:10 hrs/wk	TBA	Morley Mower, C N	CH/ K262
-------	-----	-------------	-----	-------------------	----------

(Starts 02/11/2019, Ends 06/03/2019)

COOP ED 395-Work Experience - General I (CSU) - 3 Units

Work Experience - General I

19953	LEC	3:25 hrs/wk	TBA	Dam, M C	CH/ K208
-------	-----	-------------	-----	----------	----------

(Starts 02/11/2019, Ends 06/03/2019)

19957	LEC	3:25 hrs/wk	TBA	Morley Mower, C N	CH/ K262
-------	-----	-------------	-----	-------------------	----------

(Starts 02/11/2019, Ends 06/03/2019)

Cosmetology

CSMTLGY 037-Skin Therapy III (NDA) - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 036

Students will be introduced to hand and foot treatments, body scrubs, wraps, reflexology and massage treatments. Aromatherapy treatments will be employed.

10303	LEC	12:30 pm - 1:45 pm	MTWThF	Ley, L G	MH 138
-------	-----	--------------------	--------	----------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

10313	LAB	1:55 pm - 6:10 pm	MTWThF	Ley, L G	MH 253
-------	-----	-------------------	--------	----------	--------

(Starts 02/04/2019, Ends 03/27/2019)

CSMTLGY 038-Skin Therapy IV (NDA) - 6 Units

Enrollment Requirement: Prerequisite: CSMTLGY 037

Students will be introduced to clinic floor practicum, advanced facial and makeup applications, arching and waxing services and body treatments. Mock state board procedures for licensure will be employed.

10334	LEC	12:30 pm - 1:40 pm	MTWThF	Ley, L G	MH 138
-------	-----	--------------------	--------	----------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

10351	LAB	1:50 pm - 5:45 pm	MTWThF	Ley, L G	MH 253
-------	-----	-------------------	--------	----------	--------

(Starts 04/08/2019, Ends 06/03/2019)

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.

28969	LEC	8:00 am - 11:35 am	Sa	Myers, A M	MH 233
-------	-----	--------------------	----	------------	--------

For the STEAM Academy

21608	LEC	2:00 pm - 3:30 pm	MTWTh	Botma, S M	MH 138
-------	-----	-------------------	-------	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

21609	LEC	2:00 pm - 3:15 pm	MTWTh	Shackelford, S	MH 238
-------	-----	-------------------	-------	----------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

CSMTLGY 111-Freshman Cosmetology - 6 Units

The course covers basic manipulative skills and proper application of shampooing, scalp treatments, finger waving, curl construction, hair design, haircutting, and manicuring. Basic lecture and theory include topics on bacteriology, trichology, decontamination.

10413	LEC	7:00 am - 8:30 am	MTWTh	Botma, S M	MH 238
-------	-----	-------------------	-------	------------	--------

AND

10440	LAB	8:40 am - 1:50 pm	MTWTh	Botma, S M	MH 238
-------	-----	-------------------	-------	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

10474	LEC	7:00 am - 8:30 am	MTWTh	Monge, J V	MH 237
-------	-----	-------------------	-------	------------	--------

AND

10513	LAB	8:40 am - 1:50 pm	MTWTh	Monge, J V	MH 237
-------	-----	-------------------	-------	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

10372	LEC	4:30 pm - 5:45 pm	MTWTh	Nunley, R M	MH 233
-------	-----	-------------------	-------	-------------	--------

And	LEC	4:30 pm - 5:45 pm	F	Smith, F	MH 233
-----	-----	-------------------	---	----------	--------

AND

10388	LAB	5:55 pm - 10:10 pm	MTWTh	Nunley, R M	MH 237
-------	-----	--------------------	-------	-------------	--------

And	LAB	5:55 pm - 10:10 pm	F	Smith, F	MH 237
-----	-----	--------------------	---	----------	--------

(Starts 02/04/2019, Ends 03/27/2019)

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

CSMTLGY 112-Junior Salon I - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 111

The course covers basic applications of skin care and facial massage manipulations, permanent waving, haircutting techniques, and all phases of thermal texture hair designing. Theories related to all areas mentioned above are also discussed.

10572	LEC	7:00 am - 8:25 am	MTWTh	Botma, S M	MH 238
-------	-----	-------------------	-------	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

10598	LAB	8:35 am - 1:30 pm	MTWTh	Botma, S M	MH 238
-------	-----	-------------------	-------	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

10633	LEC	7:00 am - 8:25 am	MTW	Doukoure, F F	MH 237
And	LEC	7:00 am - 8:25 am	Th	Smith, F	MH 237

(Starts 04/08/2019, Ends 06/03/2019)

AND

10667	LAB	8:35 am - 1:30 pm	Th	Smith, F	MH 237
And	LAB	8:35 am - 1:30 pm	MTW	Doukoure, F F	MH 237

(Starts 04/08/2019, Ends 06/03/2019)

10533	LEC	4:30 pm - 5:40 pm	MTWThF	Le, J M	MH 233
-------	-----	-------------------	--------	---------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

10550	LAB	5:50 pm - 9:45 pm	MTWThF	Le, J M	MH 237
-------	-----	-------------------	--------	---------	--------

(Starts 04/08/2019, Ends 06/03/2019)

CSMTLGY 121-Junior Salon II - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 112

The students are exposed to intermediate instruction in chemical texture services, including permanent waving, chemical hair relaxing, thermal straightening (hair pressing) and curling, hair cutting, skin care, instruction on the use of facials and nail care. Theories that are related to all areas mentioned above will be discussed.

10685	LEC	7:00 am - 8:30 am	MTW	Maine, M K	MH 233
And	LEC	7:00 am - 8:30 am	Th	Williams, S A	MH 233

(Starts 02/04/2019, Ends 03/27/2019)

AND

10707	LAB	8:40 am - 1:50 pm	MTW	Maine, M K	MH 247
And	LAB	8:40 am - 1:50 pm	Th	Williams, S A	MH 247

(Starts 02/04/2019, Ends 03/27/2019)

CSMTLGY 122-Junior Salon III - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 121

The students are instructed in advanced permanent waving, soft permanent wave, chemical hair relaxing, thermal straightening(hair pressing) and curling, hair cutting, and electricity. Theories related to the above mentioned subjects will be discussed.

10727	LEC	7:00 am - 8:25 am	MTW	Myers, A M	MH 233
And	LEC	7:00 am - 8:25 am	Th	Williams, S A	MH 233

(Starts 04/08/2019, Ends 06/03/2019)

AND

10746	LAB	8:35 am - 1:30 pm	MTW	Myers, A M	MH 247
And	LAB	8:35 am - 1:30 pm	Th	Williams, S A	MH 247

(Starts 04/08/2019, Ends 06/03/2019)

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

CSMTLGY 131-Tinting I - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 112

The course covers basic, intermediate and advanced hair coloring, bleaching, toning, highlighting, frosting and color correction techniques. A variety of artificial nail procedures will be demonstrated. Theories to the above mentioned subjects will be discussed.

10807	LEC	7:00 am - 8:30 am	MTWTh	Shackelford, S	MH 128
-------	-----	-------------------	-------	----------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

10829	LAB	8:40 am - 1:50 pm	MTWTh	Shackelford, S	MH 128
-------	-----	-------------------	-------	----------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

10765	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	MH 247
-------	-----	-------------------	--------	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

10780	LAB	5:55 pm - 10:10 pm	MTW	Young, C P	MH 247
-------	-----	--------------------	-----	------------	--------

And	LAB	5:55 pm - 10:10 pm	ThF	Doukoure, F F	MH 247
-----	-----	--------------------	-----	---------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

CSMTLGY 132-Tinting II - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 131

The course covers all aspects of hair coloring, bleaching, toning, 'special effect' highlighting, foiling, cap frosting and color correction. Additional subjects are: haircutting, thermal and wet hair styling, and the study and applications of artificial nail products. Theories related to the above mentioned subjects will be discussed.

10885	LEC	7:00 am - 8:25 am	MTWTh	Shackelford, S	MH 128
-------	-----	-------------------	-------	----------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

10904	LAB	8:35 am - 1:30 pm	MTWTh	Shackelford, S	MH 128
-------	-----	-------------------	-------	----------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

10843	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	MH 247
-------	-----	-------------------	--------	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

10857	LAB	5:50 pm - 9:45 pm	MTW	Young, C P	MH 247
-------	-----	-------------------	-----	------------	--------

And	LAB	5:50 pm - 9:45 pm	ThF	Nunley, R M	MH 247
-----	-----	-------------------	-----	-------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

CSMTLGY 141-Senior Salon I - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 122 and CSMTLGY 132

The course reviews all areas of cosmetology, rules, regulations and State Board requirements for licensing. Students will perform client services, conduct consultations, record services, track client appointments and tickets. Theories that are related to all areas mentioned above will be discussed.

10950	LEC	7:00 am - 8:30 am	MTWTh	Chen, L H	MH 138
-------	-----	-------------------	-------	-----------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

10971	LAB	8:40 am - 1:50 pm	MTWTh	Chen, L H	MH 123
-------	-----	-------------------	-------	-----------	--------

(Starts 02/04/2019, Ends 03/27/2019)

10924	LEC	4:30 pm - 5:45 pm	MTWThF	Young, C P	MH 247
-------	-----	-------------------	--------	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

21614	LAB	5:55 pm - 10:10 pm	MTWThF	Young, C P	MH 247
-------	-----	--------------------	--------	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

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

CSMTLGY 142-Senior Salon II - 6 Units**Enrollment Requirement:** Prerequisite: CSMTLGY 141

The student will be introduced to clinic floor practicum and advanced client services. Mock State Board procedures for licensure will be employed. Business practices include: client services, effective communication, job search skills, networking, strategies for building a clientele, selling techniques, starting and operating a business.

11025	LEC	7:00 am - 8:25 am	MTWTh	Chen, L H	MH 138
-------	-----	-------------------	-------	-----------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

11048	LAB	8:35 am - 1:30 pm	MTWTh	Chen, L H	MH 123
-------	-----	-------------------	-------	-----------	--------

(Starts 04/08/2019, Ends 06/03/2019)

10991	LEC	4:30 pm - 5:40 pm	MTWThF	Young, C P	MH 238
-------	-----	-------------------	--------	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

11004	LAB	5:50 pm - 9:45 pm	MTWThF	Young, C P	MH 238
-------	-----	-------------------	--------	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

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.

10956	LEC	7:00 am - 9:05 am	Sa	Pasin, C	SA/ H132
-------	-----	-------------------	----	----------	----------

AND

10976	LAB	9:15 am - 3:45 pm	Sa	Pasin, C	SA/ H107
-------	-----	-------------------	----	----------	----------

11012	LEC	7:00 am - 9:05 am	F	Garnica Diaz, E	SA/ H132
-------	-----	-------------------	---	-----------------	----------

AND

11043	LAB	9:15 am - 3:45 pm	F	Garnica Diaz, E	SA/ H107
-------	-----	-------------------	---	-----------------	----------

11096	LEC	7:00 am - 8:20 am	TWTh	Spence, R T	SA/ H314
-------	-----	-------------------	------	-------------	----------

AND

11156	LAB	8:30 am - 12:55 pm	TWTh	Spence, R T	SA/ H102
-------	-----	--------------------	------	-------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

11222	LEC	7:00 am - 8:15 am	TWTh	Pasin, C	SA/ H314
-------	-----	-------------------	------	----------	----------

AND

11270	LAB	8:25 am - 12:40 pm	TWTh	Pasin, C	SA/ H102
-------	-----	--------------------	------	----------	----------

(Starts 04/08/2019, Ends 06/02/2019)

10913	LEC	2:00 pm - 3:20 pm	TWTh	Robles, L F	SA/ H132
-------	-----	-------------------	------	-------------	----------

AND

10928	LAB	3:30 pm - 7:55 pm	TWTh	Robles, L F	SA/ H107
-------	-----	-------------------	------	-------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

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

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.

11414	LEC	7:00 am - 9:05 am	MW	Scherer, D A	SA/ H301
-------	-----	-------------------	----	--------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

11441	LEC	7:00 am - 9:10 am	MW	Scherer, D A	SA/ H301
-------	-----	-------------------	----	--------------	----------

(Starts 02/04/2019, Ends 03/30/2019)

11511	LEC	8:00 am - 12:15 pm	Sa	Scherer, D A	SA/ H301
-------	-----	--------------------	----	--------------	----------

(Starts 04/08/2019, Ends 06/02/2019)

11565	LEC	2:00 pm - 4:10 pm	MW	Feigenbaum, S B	MH 309
-------	-----	-------------------	----	-----------------	--------

(Starts 02/04/2019, Ends 03/30/2019)

11696	LEC	2:00 pm - 4:05 pm	MW	Feigenbaum, S B	MH 309
-------	-----	-------------------	----	-----------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

CLN ART 120-Front Of House/Dining Services - 4 Units

Front of house topics pertinent to restaurant & hospitality management, dining room management, service, staffing, use of POS system, money management, stewarding. Serve Safe Alcohol test will be administered at the conclusion of the course.

12026	LEC	9:15 am - 10:20 am	MTWTh	Pasin, C	SA/ H103
-------	-----	--------------------	-------	----------	----------

(Starts 02/04/2019, Ends 03/30/2019)

AND

12040	LAB	10:30 am - 1:50 pm	MTWTh	Pasin, C	SA/ H103
-------	-----	--------------------	-------	----------	----------

(Starts 02/04/2019, Ends 03/30/2019)

12065	LEC	9:15 am - 10:20 am	MTWTh	Scherer, D A	SA/ H103
-------	-----	--------------------	-------	--------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

AND

12089	LAB	10:30 am - 1:40 pm	MTWTh	Scherer, D A	SA/ H103
-------	-----	--------------------	-------	--------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

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.

24075	LEC	10:40 am - 12:45 pm	MTWTh	Gilligan, M A	SA/ H119
-------	-----	---------------------	-------	---------------	----------

(Starts 02/04/2019, Ends 03/29/2019)

AND

24076	LAB	6:30 am - 10:30 am	MTWTh	Gilligan, M A	SA/ H107
-------	-----	--------------------	-------	---------------	----------

(Starts 02/04/2019, Ends 03/29/2019)

24079	LEC	10:10 am - 12:15 pm	MTWTh	Gilligan, M A	SA/ H119
-------	-----	---------------------	-------	---------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

AND

24080	LAB	6:30 am - 10:00 am	MTWTh	Gilligan, M A	SA/ H107
-------	-----	--------------------	-------	---------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

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

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.

27763 LEC 1:00 pm - 3:05 pm TTh Gilligan, M A SA/ H119

AND

27764 LAB 3:15 pm - 6:45 pm TTh Gilligan, M A SA/ H107

12269 LEC 2:00 pm - 4:05 pm MW Vachon, J A SA/ H119

AND

12285 LAB 4:15 pm - 7:45 pm MW Vachon, J A SA/ H107

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.

12565 LEC 10:40 am - 12:45 pm MTWTh Vachon, J A SA/ H132

(Starts 02/04/2019, Ends 03/30/2019)

AND

12579 LAB 6:30 am - 10:30 am MTWTh Vachon, J A SA/ H107

(Starts 02/04/2019, Ends 03/30/2019)

12604 LEC 10:10 am - 12:15 pm MTWTh Vachon, J A SA/ H132

(Starts 04/08/2019, Ends 06/03/2019)

AND

12622 LAB 6:30 am - 10:00 am MTWTh Vachon, J A SA/ H107

(Starts 04/08/2019, Ends 06/03/2019)

CLN ART 132-Culinary Arts - Entremetier Saucier (CSU) - 6 Units**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Students will examine and prepare the theory and production techniques involved in the preparation of stocks, soups, sauces, starches and vegetables in a classical and contemporary cooking approach. Students will develop a practical understanding of the role and application of sauce pairing with the center of the plate, vegetables, starches and dessert items.

12640 LEC 6:30 am - 8:35 am MTWTh Feigenbaum, S B SA/ H134

(Starts 04/08/2019, Ends 06/03/2019)

AND

12653 LAB 8:45 am - 12:30 pm MTWTh Feigenbaum, S B SA/ H107

(Starts 04/08/2019, Ends 06/03/2019)

12671 LEC 6:30 am - 8:35 am MTWTh Feigenbaum, S B SA/ H134

(Starts 02/04/2019, Ends 03/30/2019)

AND

12692 LAB 8:45 am - 12:45 pm MTWTh Feigenbaum, S B SA/ H107

(Starts 02/04/2019, Ends 03/30/2019)

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

CLN ART 141-Butchery/Center Of The Plate And Quantity Food Cookery (CSU) - 6 Units

Enrollment Requirement: Prerequisite: CLN ART 111, CLN ART 112, CLN ART 121, CLN ART 122, CLN ART 131 and CLN ART 132

This course covers quantity and quality food production of meats, fish, and poultry. Students will practice center of the plate food preparation, meat identification and fabrication with an emphasis on portion control, sauce pairing and accompaniment compatibility. Students will discuss, compare and prepare various international foods.

12797	LEC	6:45 am - 8:50 am	MTWTh	Robles, L F	SA/ H132
<small>(Starts 02/04/2019, Ends 03/30/2019)</small>					

AND

12811	LAB	9:00 am - 1:00 pm	MTWTh	Robles, L F	SA/ H107
<small>(Starts 02/04/2019, Ends 03/30/2019)</small>					

12828	LEC	6:45 am - 8:50 am	MTWTh	Robles, L F	SA/ H132
<small>(Starts 04/08/2019, Ends 06/03/2019)</small>					

AND

12849	LAB	9:00 am - 12:30 pm	MTWTh	Robles, L F	SA/ H107
<small>(Starts 04/08/2019, Ends 06/03/2019)</small>					

CLN ART 170-Culinary Nutrition (CSU) - 2 Units

This course provides a quick overview of applied culinary nutrition. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diet (low fat, low sodium, diabetic, and caloric intake) will be discussed. Appropriate for food service professionals who would like to work as personal chefs, with sports teams, at spas and resorts, major hospital chains, entertainment or transportation industries or in health care.

12865	LEC	7:00 am - 12:00 pm	M	Spence, R T	SA/ H314
<small>(Starts 02/04/2019, Ends 03/30/2019)</small>					

12888	LEC	7:00 am - 11:15 am	M	Spence, R T	SA/ H314
<small>(Starts 04/08/2019, Ends 06/03/2019)</small>					

12915	LEC	2:45 pm - 4:55 pm	MW	Spence, R T	SA/ H314
<small>(Starts 02/04/2019, Ends 03/30/2019)</small>					

CLN ART 235-Menu Planning And Purchasing (CSU) - 4 Units

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

Advanced course in menu planning and purchasing using the menu as a tool for ordering, selection and procurement of food and beverage items. Menu, labor, and facility computer generated cost analysis and percentages will be addressed.

12933	LEC	8:40 am - 10:10 am	MTWTh	Garnica Diaz, E	SA/ H134
<small>(Starts 02/04/2019, Ends 03/30/2019)</small>					

AND

12941	LAB	7:00 am - 8:30 am	MTWTh	Garnica Diaz, E	SA/ H107
<small>(Starts 02/04/2019, Ends 03/30/2019)</small>					

12961	LEC	8:40 am - 10:05 am	MTWTh	Garnica Diaz, E	SA/ H134
<small>(Starts 04/08/2019, Ends 06/03/2019)</small>					

AND

12977	LAB	7:00 am - 8:25 am	MTWTh	Garnica Diaz, E	SA/ H107
<small>(Starts 04/08/2019, Ends 06/03/2019)</small>					

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

CLN ART 240-Restaurant Supervision And Training (CSU) - 2 Units**Enrollment Requirement:** Prerequisite: CLN ART 111 and CLN ART 112

Students are introduced to human resource management and supervision techniques. Students will identify the recruiting process, communication skills, leadership styles, legal issues in the workforce, employee motivation and discipline.

13048	LEC	10:30 am - 11:50 am	TWTh		SA/ H134
-------	-----	---------------------	------	--	----------

(Starts 02/04/2019, Ends 03/30/2019)

13070	LEC	10:30 am - 11:45 am	TWTh	Garnica Diaz, E	SA/ H134
-------	-----	---------------------	------	-----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

CLN ART 941-Cooperative Education - Culinary Arts (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.

13084	LEC	4:45 hrs/wk	TBA	Morley Mower, C N	CH/ K262
-------	-----	-------------	-----	-------------------	----------

(Starts 02/11/2019, Ends 06/03/2019)

30073	LEC	8:50 hrs/wk	TBA	Morley Mower, C N	CH/ K262
-------	-----	-------------	-----	-------------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

Diesel And Related Technology**DIESLTK 112-Diesel Engine And Electrical Fundamentals - 11 Units**

This course is designed to cover the theory and operation of diesel engine components, shop safety, tools, fastening devices, use of measuring instruments, and electrical systems. The student should develop, hands-on skills, manual dexterity skills, critical thinking skills and basic employment skills.

11771	LEC	7:00 am - 8:25 am	MTWTh	Rojas, C A	OH/ F118
-------	-----	-------------------	-------	------------	----------

Students may take DIESLTK 112 or DIESLTK 122 in any order.

AND

11782	LAB	8:35 am - 12:40 pm	MTWTh	Rojas, C A	OH/ F118
-------	-----	--------------------	-------	------------	----------

DIESLTK 112A-Diesel Engine Fundamentals - 5.5 Units

This course is designed to cover the theory and operation of diesel engine components and supporting systems, shop safety, tools, fastening devices, and use of measuring instruments.

12045	LEC	5:00 pm - 6:25 pm	MW	Mejia, O	OH/ F118
-------	-----	-------------------	----	----------	----------

AND

12059	LAB	6:35 pm - 10:40 pm	MW	Mejia, O	OH/ F118
-------	-----	--------------------	----	----------	----------

DIESLTK 122-Diesel Fuel Injection Systems & Basic Hydraulics And Air Conditioning (CSU) - 11 Units

This course covers the principles of fuel injection systems & basic hydraulics and air conditioning. Course will cover principles of fuel processing and delivery methods, including fuel sub-systems, pumps and injectors. This course will cover Basic hydraulics, theory and components along with current air conditioning system operation and servicing.

11839	LEC	7:00 am - 8:25 am	MTWTh	Perez, G C	OH/ F126
-------	-----	-------------------	-------	------------	----------

Students may take DIESLTK 112 or DIESLTK 122 in any order.

AND

11864	LAB	8:35 am - 12:40 pm	MTWTh	Perez, G C	OH/ F126
-------	-----	--------------------	-------	------------	----------

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

DIESLTK 132-Heavy Duty Drive Train & Air Brake Systems (CSU) - 11 Units**Enrollment Requirement:** Prerequisite: DIESLTK 112 and DIESLTK 122

This course will cover the operating principles and repair of heavy duty clutches, transmissions, drive shafts, and differentials. In addition, students will also learn the operation and repair of air systems, foundation brakes, and anti-lock brake systems.

11886 LEC 7:00 am - 8:25 am MTWTh Semadeni, A A OH/ F210

Students that have completed DIESLTK 112 and DIESLTK 122 may take DIESLTK 132 or DIESLTK 142 in any order.

AND

11896 LAB 8:35 am - 12:40 pm MTWTh Semadeni, A A OH/ F100

DIESLTK 142-Diesel Engine Overhaul & Electronic Engine Controls (CSU) - 11 Units**Enrollment Requirement:** Prerequisite: DIESLTK 112 and DIESLTK 122

This course covers diesel engine overhaul principles including disassembly, inspection, and reassembly as part of overhauling a diesel engine. The operation of electronic engine controls will also be covered with an emphasis on using OEM diagnostic software in the troubleshooting of a diesel engine.

11912 LEC 7:00 am - 8:25 am MTWTh Guerra, C OH/ F211

Students that have completed DIESLTK 112 and DIESLTK 122 may take DIESLTK 132 or DIESLTK 142 in any order.

AND

11930 LAB 8:35 am - 12:40 pm MTWTh Guerra, C OH/ F100

DIESLTK 185-Directed Study - Diesel And Related Technology - 1 Unit

This course allows students to pursue a directed study in Diesel and Related Technology on a contract basis under the direction of a supervising instructor.

11944 LEC 1:05 hrs/wk TBA Guerra, J ON LINE

DIESLTK 301-Introduction To Alternative Fuels & Hybrid Vehicle Technology (CSU) - 1 Unit

This course provides an introduction to various alternative fuel technologies being used in the automotive and heavy-duty diesel fields. Covers description and basic operation of Bio-diesel, Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Fuel Cell and hybrid vehicle technologies.

11995 LEC 1:05 hrs/wk TBA Guerra, J ON LINE

Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.

DIESLTK 303-Advanced Hybrid And Plug-In Electric Vehicles (CSU) - 5 Units

This course covers advanced hybrid vehicle system diagnostics and replacement of hybrid and plug-in electric components such as high voltage battery, electric motor, capacitors, etc. Troubleshooting of gasoline/diesel engine will also be covered.

12008 LEC 1:00 pm - 2:05 pm TTh Semadeni, A A OH/ F210

Students may take DIESLTK 301, DIESLTK 302, or DIESLTK 303 in any order.

AND

12022 LAB 2:15 pm - 5:30 pm TTh Semadeni, A A OH/ F100

DIESLTK 402-Rail Electrical and Electronic Principles - 10 Units

This course covers electrical fundamentals, technical writing, Programmable Logic Controls (PLC), and electronic principles in rail systems technology including electrical and ladder logic schematics, wires and splicing, and related diagnostic tools.

21491 LEC 7:00 am - 8:10 am MTWTh Ramirez, M A OH/ F231

Students may take DIESLTK 401 or DIESLTK 402 in any order.

AND

21492 LAB 8:20 am - 12:35 pm MTWTh Ramirez, M A OH/ F100

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

DIESLTK 404-Rail Diesel Engine Fundamentals and Rail Accessory/Support Systems - 10 Units

This course is designed to cover the theory and operation of diesel engine components and supporting systems, fastening devices, and use of measuring instruments. It also covers rail Accessory/Support Systems including Automatic Train Control (ATC)/ Automatic Train Protection (ATP).

22621	LEC	7:00 am - 8:10 am	MTWTh	Ramirez, J R	OH/ F214
-------	-----	-------------------	-------	--------------	----------

Students may take DIESLTK 403 or DIESLTK 404 in any order.

AND

22622	LAB	8:20 am - 12:35 pm	MTWTh	Ramirez, J R	OH/ F100
-------	-----	--------------------	-------	--------------	----------

DIESLTK 941-Cooperative Education - Diesel And Related Technology (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.

12031	LEC	4:25 hrs/wk	TBA	Guerra, J	OH/ F214
-------	-----	-------------	-----	-----------	----------

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.

12183	LEC	8:00 am - 10:05 am	F	Vulovich, N	CY/ D200
-------	-----	--------------------	---	-------------	----------

AND

12206	LAB	10:15 am - 12:20 pm	F	Vulovich, N	CY/ D200
-------	-----	---------------------	---	-------------	----------

21383	LEC	1:00 pm - 3:05 pm	T	Lefelt, J B	CY/ D200
-------	-----	-------------------	---	-------------	----------

AND

21384	LAB	3:15 pm - 5:20 pm	T	Lefelt, J B	CY/ D200
-------	-----	-------------------	---	-------------	----------

DIGLMD 101-Fundamentals Of Digital Media (UC/CSU) - 3 Units

Students will survey a range of digital media technologies and analyze the ever-changing adaptations of digital media. Students will also participate in the production of digital media projects that will be designed to provide an introduction to a variety of digital media environments.

12446	LEC	8:00 am - 10:05 am	M	Vulovich, N	CY/ D200
-------	-----	--------------------	---	-------------	----------

AND

12465	LAB	10:15 am - 12:20 pm	M	Vulovich, N	CY/ D200
-------	-----	---------------------	---	-------------	----------

DIGLMD 103-Fundamental Of Digital Audio (UC/CSU) - 3 Units

Students are introduced to the principles and process of digital audio recording and reproduction. Topics include such aspects as sound design, acoustics, Dolby surround sound, microphones, mixers, outboard gear, signal flow, and recording and editing audio. Further exploration will involve analog over digital formats and destructive over non-destructive editing.

26703	LEC	6:00 pm - 8:05 pm	T	Reed, P W	CY/ D302
-------	-----	-------------------	---	-----------	----------

AND

26704	LAB	6:00 pm - 8:05 pm	Th	Reed, P W	CY/ D302
-------	-----	-------------------	----	-----------	----------

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

DIGLMD 104-Digital Media Entrepreneurship (CSU) - 3 Units

Students will develop an understanding of digital media entrepreneurship and how emerging technologies are changing the economics of the new media landscape. Students will pitch start-up projects and develop unique digital media business proposals to demonstrate their understanding of digital media entrepreneurship principles.

10943	LEC	8:00 am - 10:05 am	W	Lefelt, J B	CY/ D200
-------	-----	--------------------	---	-------------	----------

AND

10955	LAB	10:15 am - 12:20 pm	W	Lefelt, J B	CY/ D200
-------	-----	---------------------	---	-------------	----------

28693	LEC	8:00 am - 10:20 am	Sa	Vulovich, N	CY/ D200
-------	-----	--------------------	----	-------------	----------

(Starts 02/23/2019, Ends 06/03/2019)

AND

28694	LAB	10:30 am - 12:50 pm	Sa	Vulovich, N	CY/ D200
-------	-----	---------------------	----	-------------	----------

(Starts 02/23/2019, Ends 06/03/2019)

28695	LEC	3:15 pm - 4:10 pm	WTh	Bolding, K E	OFF CAMP
-------	-----	-------------------	-----	--------------	----------

Thomas Starr King Middle School

4201 Fountain Ave, Los Angeles, CA 90029

AND

28696	LAB	1:45 pm - 3:50 pm	T	Bolding, K E	OFF CAMP
-------	-----	-------------------	---	--------------	----------

Thomas Starr King Middle School 4201 Fountain Ave, Los Angeles, CA 90029

DIGLMD 105-Visual Design For Digital Media (UC/CSU) - 3 Units

Students will analyze the core principles of visual design, particularly as they relate to narrative and interactive digital media. Students will then apply those principles to the production of digital media projects.

28691	LEC	8:00 am - 10:10 am	Sa	Rochford, M M	CY/ D200
-------	-----	--------------------	----	---------------	----------

(Starts 02/23/2019, Ends 06/03/2019)

AND

28692	LAB	10:15 am - 12:35 pm	Sa	Rochford, M M	CY/ D200
-------	-----	---------------------	----	---------------	----------

(Starts 02/23/2019, Ends 06/03/2019)

28687	LEC	1:15 pm - 2:05 pm	MW	Rochford, M M	OFF CAMP
-------	-----	-------------------	----	---------------	----------

Green Design Community School at Diego Rivera Learning Complex

AND

28688	LAB	1:15 pm - 2:05 pm	ThF	Rochford, M M	OFF CAMP
-------	-----	-------------------	-----	---------------	----------

Green Design Community School at Diego Rivera Learning Complex

28689	LEC	2:15 pm - 3:10 pm	MW	Rochford, M M	OFF CAMP
-------	-----	-------------------	----	---------------	----------

Green Design Community School at Diego Rivera Learning Complex

AND

28690	LAB	2:15 pm - 3:10 pm	ThF	Rochford, M M	OFF CAMP
-------	-----	-------------------	-----	---------------	----------

Green Design Community School at Diego Rivera Learning Complex

28682	LEC	2:15 pm - 4:20 pm	M	Huerta, M A	OFF CAMP
-------	-----	-------------------	---	-------------	----------

CATS (Diego Rivera Learning Complex)

AND

28683	LAB	2:15 pm - 4:20 pm	W	Huerta, M A	OFF CAMP
-------	-----	-------------------	---	-------------	----------

CATS (Diego Rivera Learning Complex)

DIGLMD 106-Essentials For Live Audio (CSU) - 3 Units

Students will learn about the equipment involved in live events, concepts of sound waves and acoustics, how to setup for various event sizes and configurations, and best practices in mixing for live audio.

21372	LEC	3:30 pm - 5:35 pm	T	Reed, P W	CY/ D302
-------	-----	-------------------	---	-----------	----------

AND

21373	LAB	3:30 pm - 5:35 pm	Th	Reed, P W	CY/ D302
-------	-----	-------------------	----	-----------	----------

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

DIGLMD 115-Video Editing (UC/CSU) - 3 Units

Students will engage in film and video editing techniques on a non-linear editing platform. A series of video editing projects will explore technical non-linear editing system skills and editing tools in the service of storytelling craft. Topics covered include theme, structure, continuity, rhythm, flow, suspense, and dramatic irony.

12679	LEC	8:00 am - 10:05 am	Th	Guerrieri, J	CY/ D200
-------	-----	--------------------	----	--------------	----------

AND

12691	LAB	10:15 am - 12:20 pm	Th	Guerrieri, J	CY/ D200
-------	-----	---------------------	----	--------------	----------

DIGLMD 152-Digital Art (UC/CSU) - 3 Units

Students will develop an understanding of the core principles of digital art and design. Course covers the essentials of digital visual design using Photoshop and Illustrator: color theory, composition, software tools, photo manipulation and image creation.

22633	LEC	8:00 am - 10:05 am	T	Lefelt, J B	CY/ D200
-------	-----	--------------------	---	-------------	----------

AND

22634	LAB	10:15 am - 12:20 pm	T	Lefelt, J B	CY/ D200
-------	-----	---------------------	---	-------------	----------

29384	LEC	2:15 pm - 4:20 pm	T	Huerta, M A	OFF CAMP
-------	-----	-------------------	---	-------------	----------

DRLC-CATS

AND

29385	LAB	2:15 pm - 4:20 pm	Th	Huerta, M A	OFF CAMP
-------	-----	-------------------	----	-------------	----------

DRLC-CATS

Drafting**DRAFT 010-Cadd For Sustainable Landscape Design (CSU) - 3 Units**

Computer Aided Design/Drafting (CADD) applications and Building Information Modeling (BIM) specific to landscape professionals.

10114	LEC	9:45 am - 10:55 am	MW	Garcia, M G	RH/ C109
-------	-----	--------------------	----	-------------	----------

AND

10119	LAB	11:05 am - 12:15 pm	MW	Garcia, M G	RH/ C109
-------	-----	---------------------	----	-------------	----------

Economics**ECON 001-Principles Of Economics I (UC/CSU) - 3 Units**

Requirement Designation: Meets IGETC 4B CSU D2

Enrollment Requirement: Prerequisite: MATH 115

Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic problems.

14560	LEC	8:35 am - 10:00 am	MW	Ahmad, J	CH/ K324
-------	-----	--------------------	----	----------	----------

ECON 002-Principles of Economics II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4B CSU D2

Enrollment Requirement: Prerequisite: MATH 115

A course in macroeconomics emphasizing aggregative economic analysis, including money and banking, national income determination, business fluctuations, and other topics relevant to macroeconomic analysis.

15748	LEC	10:10 am - 11:35 am	MW	Ahmad, J	CH/ K324
-------	-----	---------------------	----	----------	----------

15753	LEC	11:45 am - 1:10 pm	TTh	Ahmad, J	CH/ K324
-------	-----	--------------------	-----	----------	----------

15760	LEC	6:00 pm - 9:10 pm	W	Ahmad, J	CH/ K324
-------	-----	-------------------	---	----------	----------

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

Education

EDUC 001-Introduction To Teaching (CSU) - 3 Units

Introduction To Teaching

12140	LEC	10:10 am - 11:35 am	TTh	Randall, A K	AH/T E312
-------	-----	---------------------	-----	--------------	-----------

12160	LEC	1:20 pm - 4:40 pm	MW	Randall, A K	AH/T E312
-------	-----	-------------------	----	--------------	-----------

(Starts 04/08/2019, Ends 06/03/2019)

Electrical Construction Maintenance

ECONMT 006-Security And Fire Alarm Technician Certification (CSU) - 3 Units

This course offers instruction in the installation of Fire and Security alarms. Upon successful completion of the course the student will be eligible to request and test for an installer certification by the National Alarm Association of America.

23897	LAB	6:00 pm - 9:10 pm	MW	Robinson, D S	SQ/ B351
-------	-----	-------------------	----	---------------	----------

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.

16000	LEC	12:30 pm - 2:35 pm	W	Iadevaia, R E	SQ/ B320
-------	-----	--------------------	---	---------------	----------

ECONMT 101-Electrical Craft Helper (CSU) - 4 Units

This course is designed as entry level preparation for a student interested in careers in the electrical power industry. This introductory course covers the basic fundamentals of planning, installation and maintenance of high and low voltage electrical systems. Basic functions of generation, both hydro and steam are covered. The transmission and distribution of electrical power will be reviewed. Fundamentals of electricity, identification, function, and operation of components will be surveyed. Ohms law, safety, ropes, knots, rigging, and tools required in the trade will be reviewed. Civil service exam assistance will also be covered.

16004	LEC	5:00 pm - 9:15 pm	T	Waid, G M	EDM TRAN
-------	-----	-------------------	---	-----------	----------

This is an offsite course, it is not held on the LATTTC Campus. It is Held at the EDM Training Center
11760 Truesdale St, Sun Valley, CA 91352

16034	LEC	5:00 pm - 9:15 pm	W	Waid, G M	EDM TRAN
-------	-----	-------------------	---	-----------	----------

This is an offsite course, it is not held on the LATTTC Campus. It is Held at the EDM Training Center
11760 Truesdale St, Sun Valley, CA 91352

16013	LEC	5:30 pm - 9:45 pm	W	Thompson, D A	CDH DWP
-------	-----	-------------------	---	---------------	---------

This is an offsite course, it is not held on the LATTTC Campus. It is Held at the CDH DWP
1350 Wall Street,, Los Angeles, CA 90015

16024	LEC	5:30 pm - 9:45 pm	Th	Thompson, D A	CDH DWP
-------	-----	-------------------	----	---------------	---------

This is an offsite course, it is not held on the LATTTC Campus. It is Held at the CDH DWP
1350 Wall Street,, Los Angeles, CA 90015

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.

16051	LEC	2:30 pm - 5:40 pm	F	Colson, A T	OH/ F208
-------	-----	-------------------	---	-------------	----------

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

ECONMT 110-Renewable Energy Systems (CSU) - 3 Units

This course will cover energy basics, solar basics, both active and passive, solar-thermal and solar-electric, wind, hydro-power, wave and tidal power, bio-fuel and biomass resources, geothermal power, energy storage and hydrogen fuel cells. Both large and small scale, grid interactive and stand alone systems will be discussed. Energy collection, site evaluation, design analysis of various systems, material use, and methods of construction will also be covered, along with overviews of California and US energy policy and global energy use.

16073	LEC	6:00 pm - 9:10 pm	F	Iadevaia, R E	SQ/ B304
-------	-----	-------------------	---	---------------	----------

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.

16177	LEC	7:00 am - 8:25 am	TTh	Kallo, J S	SQ/ B353
16197	LEC	7:00 am - 8:25 am	TTh	Robinson, D S	SQ/ B301
16079	LEC	6:00 pm - 9:10 pm	M	Krongold, R A	SQ/ B233
16086	LEC	6:00 pm - 9:10 pm	F	Colson, A T	SQ/ B352
16095	LEC	6:00 pm - 9:10 pm	Th	Dominguez, J M	SQ/ B222
16112	LEC	6:00 pm - 9:10 pm	W	Sussman, D A	OH/ F224
16128	LEC	6:00 pm - 9:10 pm	T	Krongold, R A	OH/ F216

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.

16223	LAB	7:00 am - 1:30 pm	F	Kallo, J S	SQ/ B353
16238	LAB	7:00 am - 1:30 pm	F	Robinson, D S	SQ/ B301
16201	LAB	8:00 am - 2:20 pm	Sa	Lester, J B	SQ/ B301
16205	LAB	6:00 pm - 9:10 pm	MW	Rand, P	SQ/ B353
16210	LAB	6:00 pm - 9:10 pm	TTh	Rand, P	SQ/ B353

ECONMT 117-Elementary Circuit Practices (CSU) - 4 Units

This course offers instruction in the drawing and analysis of wiring plans, wiring diagrams, and ladder diagrams. Including the wiring of both low and high voltage circuits utilizing: push button, single pole, standard three way, coast three way, standard four way, coast four way, and master switching systems.

16244	LAB	8:35 am - 11:45 am	MTWTh	Kallo, J S	SQ/ B353
16251	LAB	8:35 am - 11:45 am	MTWTh	Robinson, D S	SQ/ B301

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.

16261	LEC	7:00 am - 8:25 am	MW	Kallo, J S	SQ/ B353
16272	LEC	7:00 am - 8:25 am	MW	Robinson, D S	SQ/ B301
16254	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W D	ON LINE

This is a CANVAS online Course. There is an orientation on Feb 4th, 6th, or 8th. It is located on campus Sequoia Hall (SQ) Room B 120. @ 5:00pm. You must attend at least one of the sessions. No add will be processed for anyone not attending an orientation session.

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

16282	LEC	3:15 hrs/wk	TBA	Elarton-Selig, W D	ON LINE
-------	-----	-------------	-----	--------------------	---------

This is a CANVAS online Course. There is an orientation on Feb 4th, 6th, or 8th. It is located on campus Sequoia Hall (SQ) Room B 120. @ 5:00pm. You must attend at least one of the sessions. No add will be processed for anyone not attending an orientation session.

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.

16321	LEC	9:00 am - 10:25 am	MT	Maroufkhani, F F	SQ/ B352
16304	LEC	10:45 am - 12:10 pm	MT	Lester, J B	SQ/ B320
27428	LEC	12:30 pm - 1:55 pm	MT	Iadevaia, R E	SQ/ B352
16286	LEC	6:00 pm - 9:10 pm	M	Nasrallah, G B	OH/ F224
29083	LEC	6:00 pm - 9:10 pm	M	Nasrallah, G B	OH/ F224

O-I Apprentice Students Only

3 of 3 Apprenticeship Program

ECONMT 128-Industrial Control Systems Practices (CSU) - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 115

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

16327	LAB	7:00 am - 9:20 am	MTThF	Lester, J B	SQ/ B320
16334	LAB	10:45 am - 1:05 pm	MTThF		SQ/ B330
27429	LAB	2:05 pm - 4:20 pm	MTThF	Iadevaia, R E	SQ/ B330

ECONMT 128A-Industrial Control Systems Practices A (CSU) - 1 Unit

This course fosters the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course covers the manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

10066	LAB	8:00 am - 11:10 am	Sa	Maroufkhani, F F	SQ/ B330
10047	LAB	6:00 pm - 9:10 pm	M	Lester, J B	SQ/ B330
10078	LAB	6:00 pm - 9:10 pm	W	Lester, J B	SQ/ B330

ECONMT 128B-Industrial Control Systems Practices B (CSU) - 1 Unit

This course is the second module of the 128 A,B,C series and continues to foster the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

10106	LAB	8:00 am - 11:10 am	Sa	Maroufkhani, F F	SQ/ B330
10085	LAB	6:00 pm - 9:10 pm	M	Lester, J B	SQ/ B330
10097	LAB	6:00 pm - 9:10 pm	W	Lester, J B	SQ/ B330

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

ECONMT 128C-Industrial Control Systems Practices C (CSU) - 1 Unit

This course is the final module of the 128 A,B,C series and finalizes the development and application of control circuitry through the use of instructional wiring panels and lab project boards. The course includes manual and electromagnetic control of motors using switches, pushbuttons, relays and starters for sequencing, jogging, reversing and timed control of motors and circuits.

10138	LAB	8:00 am - 11:10 am	Sa	Maroufkhani, F F	SQ/ B330
10116	LAB	6:00 pm - 9:10 pm	M	Lester, J B	SQ/ B330
10123	LAB	6:00 pm - 9:10 pm	W	Lester, J B	SQ/ B330

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.

16407	LEC	9:00 am - 10:25 am	ThF	Maroufkhani, F F	SQ/ B352
16392	LEC	10:45 am - 12:10 pm	ThF	Lester, J B	SQ/ B320
27431	LEC	12:30 pm - 1:55 pm	ThF	Iadevaia, R E	SQ/ B352
16341	LEC	6:00 pm - 9:10 pm	F	Sussman, D A	SQ/ B320
16348	LEC	6:00 pm - 9:10 pm	Sa	Maroufkhani, F F	SQ/ B351
16361	LEC	6:00 pm - 9:10 pm	F	Aguilar, A	SQ/ B353

ECONMT 130-Principles Of Industrial Electric Power - 3 Units

This course offers a study in operating principles and maintenance procedures and code requirements for electrical power systems. Theory of D.C. and A.C. generators and motors, load calculations, efficiency and power factor correction are also covered.

16438	LEC	8:45 am - 10:10 am	MW	Pelayo, H	SQ/ B302
16424	LEC	10:10 am - 11:35 am	MW	Nieves, T G	OH/ F234
16410	LEC	6:00 pm - 9:10 pm	Sa	Sussman, D A	SQ/ B320

ECONMT 136-Industrial Power Applications - 3 Units

This course offers a practical study on shop experience in testing, servicing and repairing industrial plant electrical equipment, connection and operation of generators, as well as motors and their control systems.

16445	LAB	7:00 am - 10:10 am	MWF	Nieves, T G	SQ/ B304
16453	LAB	10:10 am - 1:20 pm	MWF	Pelayo, H	SQ/ B304

ECONMT 137-Industrial Electronic Control Systems - 3 Units

In this course fundamental electronic and semiconductor theory as well as applications of electronic devices to industrial control systems are studied. Boolean algebra, logic circuits and numbering systems as they used in industrial controls are examined. Transducers, photoelectric limit switches and other industrial devices are studied.

16464	LEC	8:45 am - 10:10 am	TTh	Pelayo, H	SQ/ B302
16457	LEC	10:10 am - 11:35 am	TTh	Nieves, T G	OH/ F234

ECONMT 138-Applications Of Electrical And Electronics Devices (CSU) - 2 Units

Identification and operational tests on various types of electrical and electronic equipment, including transformers, electronic motor speed control systems and other industrial control devices.

16471	LAB	7:00 am - 10:10 am	TTh	Nieves, T G	SQ/ B304
16477	LAB	10:10 am - 1:20 pm	TTh	Pelayo, H	SQ/ B304

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

ECONMT 140-Construction Wiring Principles And Practices - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 167

This class teaches the wiring of electrical systems, including: layout, construction methods, code requirements, installation standards, and best practices.

16483	LEC	7:00 am - 8:25 am	MW	Jackson, R E	SQ/ B336
16489	LEC	7:00 am - 8:25 am	MW	Goluza, B	SQ/ B351

ECONMT 142-Basic Programmable Logic Controls (Plc) - 1 Unit

Introduction to Basic Programmable Logic Controllers, Programming Devices, Ladder Diagrams and Designing PLC Programs for Industrial Processes.

16501	LAB	7:00 am - 10:10 am	F	Pelayo, H	OH/ F234
16491	LAB	11:40 am - 1:05 pm	TTh	Nieves, T G	OH/ F234
16512	LAB	1:00 pm - 4:10 pm	F	Ramirez, R	OH/ F234

ECONMT 150-Introduction To The Electrical Codes - 3 Units

Enrollment Requirement: Prerequisite: ECONMT 130 and ECONMT 136

Corequisite: ECONMT 140

This is a study and interpretation of the National Electrical Code, local ordinances, and regulations covering wiring installations and principal circuit requirements.

16519	LEC	7:00 am - 8:25 am	TF	Jackson, R E	SQ/ B336
16526	LEC	7:00 am - 8:25 am	TF	Goluza, B	SQ/ B351

ECONMT 159-Programmable Logic Controls (Plc) (CSU) - 4 Units

Programmable Logic Controller wiring, programming, and troubleshooting techniques are learned and practiced in a hands-on laboratory environment.

16532	LEC	6:00 pm - 7:25 pm	TTh	Hogue, D	OH/ F234
AND					
16536	LAB	7:35 pm - 9:40 pm	TTh	Hogue, D	OH/ F234

ECONMT 167-Electrical Construction Wiring Techniques - 3 Units

Students are taught and practice electrical rough-in methods, while emphasizing safe working methods and compliance with Electrical Codes and trade standards.

16552	LAB	8:25 am - 11:35 am	MWF	Jackson, R E	SQ/ B337
16556	LAB	8:25 am - 11:35 am	MWF	Goluza, B	SQ/ B337

ECONMT 168-Installation Of Electrical Wiring - 2 Units

Students learn to, and practice, calculating and laying out interior electrical conduit and cable wiring systems, followed by practical installations, including rough-in and finishing techniques.

16561	LAB	7:00 am - 10:10 am	Th	Jackson, R E	SQ/ B337
And	LAB	8:25 am - 11:35 am	T	Jackson, R E	SQ/ B337
16563	LAB	7:00 am - 10:10 am	Th	Goluza, B	SQ/ B337
And	LAB	8:25 am - 11:35 am	T	Goluza, B	SQ/ B337

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

ECONMT 169-Alternating Current Practices - 2 Units

This course offers a study in the principles of Alternating Current, installation of components in AC circuits, and the response of circuits to AC excitation.

16569	LAB	9:20 am - 10:45 am	MTThF	Lester, J B	SQ/ B330
16577	LAB	1:15 pm - 2:40 pm	MTThF	Maroufkhani, F F	SQ/ B330
27433	LAB	4:30 pm - 5:55 pm	MTThF	Iadevaia, R E	SQ/ B330

ECONMT 171-Electrical Codes And Ordinances I - 3 Units

Basic electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

16586	LEC	6:00 pm - 9:10 pm	T	Maalouf, E N	SQ/ B351
16591	LEC	6:00 pm - 9:10 pm	M	Dominguez, J M	SQ/ B302
16599	LEC	6:00 pm - 9:10 pm	F	Maalouf, E N	SQ/ B302

ECONMT 172-Electrical Codes And Ordinances II (RPT 3) - 3 Units

Advanced electrical codes and ordinances are the focus of this course. General codes, wiring methods and fittings, and circuit requirements specified in the various ordinances are reviewed.

16617	LEC	6:00 pm - 9:10 pm	M	Duncan, A	SQ/ B120
-------	-----	-------------------	---	-----------	----------

ECONMT 173-Electrical Mathematics I - 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.

16623	LEC	6:00 pm - 9:10 pm	F	Dominguez, J M	SQ/ B301
16627	LEC	6:00 pm - 9:10 pm	M	Ramirez, R	SQ/ B352
16632	LEC	6:00 pm - 9:10 pm	T		SQ/ B302

ECONMT 174-Electrical Mathematics II - 3 Units

Topics covered in this course are problems relating to A.C. power applications, use of the scientific calculator, percentage ratio and proportions, wire sizing, voltage drops, energy and efficiency calculations, trigonometric functions, phasor diagrams, A.C. single and poly-phase circuits, transformers, star and delta connections and mathematics for logic controls.

16644	LEC	10:20 am - 1:30 pm	F	Barnett, C J	SQ/ B232
-------	-----	--------------------	---	--------------	----------

ECONMT 177-Electric Motor Control I - 3 Units

This course studies basic motor control fundamentals including the basic functions of control. Magnetic principles of D.C. and A.C. motors, types of motors, motor selection fundamentals are reviewed. Topics covered also include definitions for controller components and symbols, familiarization with N.E.M.A. standards and review of one-line, wiring and schematic diagrams.

16647	LEC	6:00 pm - 9:10 pm	T	Winston, R	SQ/ B352
-------	-----	-------------------	---	------------	----------

ECONMT 178-Electric Motor Control II - 3 Units

This course focuses on a brief review of material covered in Electric Motor Control I and the selection and application of D.C. and A.C. controllers with emphasis on the A.C. devices. Study areas include manual, magnetic, across-the-line starters, as well as most forms of reduced voltage starters including the auto transformer, primary resistor, star-delta, part-winding and wound rotor type reduced voltage starters. Synchronous, multi-speed starters and the many methods of decelerating and braking and static components are discussed.

16655	LEC	6:00 pm - 9:10 pm	M	Winston, R	SQ/ B320
-------	-----	-------------------	---	------------	----------

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

ECONMT 181-Basic Wiring Practices - 3 Units

This course contains the study of basic electrical diagrams; such as, wiring plans, wiring diagrams, and ladder diagrams. Topics of discussion include: Architectural symbols and drawings, reading and interpreting plans and specifications, as well as the drawing of basic circuits.

16667	LEC	6:00 pm - 9:10 pm	T	Ramirez, R	SQ/ B301
-------	-----	-------------------	---	------------	----------

16674	LEC	6:00 pm - 9:10 pm	M	Ramirez, R	SQ/ B301
-------	-----	-------------------	---	------------	----------

ECONMT 182-Basic Diagram And Circuit Practices - 1 Unit

This course provides practical shop practice in the wiring of signal, communication and control circuits. Connection of device mechanisms such as, lights, buzzers and relays are specifically reviewed.

16686	LAB	6:00 pm - 9:10 pm	Th	Ramirez, R	SQ/ B301
-------	-----	-------------------	----	------------	----------

16694	LAB	6:00 pm - 9:10 pm	W	Ramirez, R	SQ/ B301
-------	-----	-------------------	---	------------	----------

ECONMT 183-Residential Electric Wiring - 3 Units

This course covers the design and layout of residential electrical wiring in accordance with the National Electrical Code and recognized best trade practices.

16716	LEC	6:00 pm - 9:10 pm	W	Maalouf, E N	SQ/ B302
-------	-----	-------------------	---	--------------	----------

16722	LEC	6:00 pm - 9:10 pm	F	Nasrallah, G B	OH/ F234
-------	-----	-------------------	---	----------------	----------

ECONMT 184-Motor Control Principles And Practices - 3 Units

This course will examine the testing, adjusting, servicing and connecting motors, generators and associated controllers. Reduced voltage starters and other motor starting techniques will be studied.

16732	LAB	6:00 pm - 9:10 pm	MW	Pelayo, H	SQ/ B304
-------	-----	-------------------	----	-----------	----------

ECONMT 186-Industrial Electrical Principles And Practices - 3 Units

This course content includes the use of measuring instruments, connecting and testing transformer banks and connecting and testing industrial electronic control devices. This course discusses single phase and three phase transformers.

16780	LAB	6:00 pm - 9:10 pm	TTh	Goluzza, B	SQ/ B304
-------	-----	-------------------	-----	------------	----------

ECONMT 187-Advanced Programmable Controllers - 4 Units

Programmable Logic Controller lecture and laboratory class, including Sequencers, Shift Registers, Analog I/O, and Subroutines, taught using RSLogix software.

22864	LEC	6:00 pm - 7:25 pm	MW	Nieves, P H	OH/ F234
-------	-----	-------------------	----	-------------	----------

AND

22865	LAB	7:35 pm - 9:40 pm	MW	Nieves, P H	OH/ F235
-------	-----	-------------------	----	-------------	----------

ECONMT 193-Conduit Bending And Calculations - 3 Units

This class teaches bending cutting and threading of conduits: EMT (Electrical Metallic Tubing), rigid, and IMC (Intermediate Metal Conduit) and the calculations that are included in these operations. Conduit will be bent with hand and hydraulic benders.

16791	LAB	7:00 am - 1:30 pm	Sa	Jackson, R E	SQ/ B337
-------	-----	-------------------	----	--------------	----------

ECONMT 193A-Conduit Bending Laboratory - 1 Unit

Enrollment Requirement: Corequisite: ECONMT 168

This class practices the cutting and bending of electrical conduits, and the necessary calculations included in these operations. EMT conduit will be bent with hand benders.

10146	LAB	10:10 am - 1:20 pm	Th	Jackson, R E	SQ/ B337
-------	-----	--------------------	----	--------------	----------

10154	LAB	10:10 am - 1:20 pm	Th	Goluzza, B	SQ/ B337
-------	-----	--------------------	----	------------	----------

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

ECONMT 199-Journeyman Electrician Exam Preparation - 3 Units

This course will prepare the student for the State of California Electricians' Certification Examination. The distance education version of the class uses the Internet, World Wide Web and personal e-mail.

16806	LAB	6:00 pm - 9:10 pm	TTh	Kallo, J	SSQ/ B352
-------	-----	-------------------	-----	----------	-----------

ECONMT 205-Solar Energy Installation & Maintenance Principles And Practices - 2 Units

This course is designed for individuals who have the basic electrical and mechanical skills of an energy technician or electrician and are looking to expand into the renewable energy field. This is a hands on class to develop the fundamental principles and practices for installation and maintenance of solar, wind, and similar renewable energy systems. This course covers basic planning, installation, and maintenance of the necessary components for various renewable energy systems.

10024	LAB	12:30 pm - 3:40 pm	SaSu	Colson, A T	OH/ F151
-------	-----	--------------------	------	-------------	----------

ECONMT 941-Cooperative Education -Electrical Construction & Maintenance (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.

10036	LEC	4:25 hrs/wk	TBA	Blumenfeld, S	SQ/ B120
-------	-----	-------------	-----	---------------	----------

Must be working in the related industry.

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

Introduction To Electronics

13325	LEC	12:35 pm - 3:45 pm	W	Botterud, S J	CH/ K302
-------	-----	--------------------	---	---------------	----------

13340	LEC	6:00 pm - 9:10 pm	M	Botterud, S J	CH/ K302
-------	-----	-------------------	---	---------------	----------

Electronics Technology**ETNTLGY 154-Ac Theory And Circuit Fundamentals (CSU) - 3 Units**

This course offers the Theory of AC Electronics as it applies to basic and advanced circuits found in analog electronics. The course prepares the student for more advanced studies in Communications and Digital Electronics. Subjects covered include Capacitors, Magnetic Circuits, Inductors, Sinusoidal Alternating Waveforms, Basic Elements and Phasers, Series and Parallel AC Circuits, Series-Parallel AC Networks, Methods of Analysis, Network Theorems (AC), Power (AC), Resonance, Filters and Bode Plots, Pulse waveforms, and an introduction to System Analysis. Basic algebra and trigonometry will be used as the tools for understanding the AC circuit as it applies to electronics systems.

17324	LEC	7:00 am - 8:15 am	T	Roosta, S A	CH/ K366
-------	-----	-------------------	---	-------------	----------

And	LEC	8:00 am - 9:35 am	Th	Roosta, S A	CH/ K366
-----	-----	-------------------	----	-------------	----------

ETNTLGY 155-Ac Theory And Circuit Fundamentals Lab (CSU) - 2 Units

An overview of the field in AC electronics that measures and analyzes the parameters and characteristics of AC circuits: The students studies their applications in electronic systems and becomes familiar with the various components used to make a viable circuit. In class, the students will also learn to construct and troubleshoot AC circuits.

17325	LAB	8:25 am - 12:00 pm	T	Roosta, S A	CH/ K366
-------	-----	--------------------	---	-------------	----------

And	LAB	9:45 am - 12:20 pm	Th	Roosta, S A	CH/ K366
-----	-----	--------------------	----	-------------	----------

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

ETNTLGY 156-Applied Ac Calculations - 1 Unit

At the completion of this course, students will be able to perform mathematical functions used in AC circuit analysis. The topics include solving various algebraic equations, fractional equations, simultaneous equations, trigonometric functions, vector algebra, and logarithms. These topics will be covered with emphasis on calculations involving series, parallel, and series-parallel AC circuits.

17326	LEC	7:00 am - 7:50 am	Th	Roosta, S A	CH/ K366
-------	-----	-------------------	----	-------------	----------

ETNTLGY 161-F.C.C. Radio Operator License - 3 Units

This course provides information required by the Electronics Technician to aid in passing the F.C.C. general radiotelephone license examination. The F.C.C. rules, regulations, and theory areas are explained and sample F.C.C. type tests are given. Marine and aeronautical rules and regulations are also studied and are necessary for passing the general radiotelephone examination.

17328	LEC	3:15 hrs/wk	TBA	Chavez, E L	ON LINE
-------	-----	-------------	-----	-------------	---------

ETNTLGY 162-Introduction To Electronics Communications (CSU) - 3 Units

This course covers circuit analysis of several complete AM/FM systems. The installations of C Band, K/U Band, and DSS satellite systems, the theory of cordless phones, microwave receivers/transmitters, cell phones, and TV video are covered.

17331	LEC	7:00 am - 10:10 am	M	Chavez, E L	CH/ K301
-------	-----	--------------------	---	-------------	----------

ETNTLGY 163-Introduction To Electronics Communications Lab - 3 Units

This course allows students direct laboratory application of the radio principles and techniques acquired in the lecture sessions. Laboratory experiments will include the construction and analysis of circuits, AM modulation, AM detection, FM modulation, frequency multiplication, limiting, FM discrimination, and the construction, testing and alignment complete AM super-heterodyne radio receiver. Microprocessor, digital and solid state troubleshooting techniques are analyzed and performed, as are system level to component level troubleshooting and repair. Basic antenna measurements, troubleshooting and repairs are made.

17333	LAB	7:00 am - 1:50 pm	W	Roosta, S A	CH/ K368
-------	-----	-------------------	---	-------------	----------

And	LAB	10:20 am - 12:55 pm	M	Roosta, S A	CH/ K368
-----	-----	---------------------	---	-------------	----------

ETNTLGY 252-Network Cabling Specialist - 3 Units

This course is designed to provide students with the basic skills used in network technology. The successful completion of the course leads to a certificate in network cabling. Students will become familiar with EIA/TIA 568 Standards (Electronics Industry Alliance/ Telecommunications Association). Students will learn various cables used in network cabling industry such as CAT 5, CAT5E, and coaxial cables and correctly terminate them.

17335	LEC	7:00 am - 9:05 am	T	Botterud, S J	CH/ K364
-------	-----	-------------------	---	---------------	----------

AND

17337	LAB	9:15 am - 12:25 pm	T	Botterud, S J	CH/ K364
-------	-----	--------------------	---	---------------	----------

ETNTLGY 253-Fiber Optics - 3 Units

This course is designed to provide students with the knowledge and skills necessary to become entry-level technicians in the network cabling industry with a concentration in fiber optics. Successful completion of this course leads to industry certification.

17340	LEC	7:00 am - 9:05 am	W	Botterud, S J	CH/ K364
-------	-----	-------------------	---	---------------	----------

AND

17342	LAB	9:15 am - 12:25 pm	W	Botterud, S J	CH/ K364
-------	-----	--------------------	---	---------------	----------

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

ETNTLGY 254-Computer Applications For Electronics Technology - 3 Units

This course introduces students to computer hardware, software related technology and their uses impact on society and education; hands-on experience with applications of software, such as Excel, Word, Power Point with an emphasis on electronics applications software such as Electronic Work Bench and VISIO.

17344	LEC	7:00 am - 9:05 am	M	Botterud, S J	CH/ K368
-------	-----	-------------------	---	---------------	----------

AND

17346	LAB	9:15 am - 12:25 pm	M	Botterud, S J	CH/ K368
-------	-----	--------------------	---	---------------	----------

ETNTLGY 255-Computer-Based Electronics I - 1 Unit

This course introduces the students to Electronics Workbench (MultiSim), Electronics Technology Computer-Aided Instruction (ETCAI), and MultiSim Computer-Based Training (CBT) Software Programs. This course is designed to enable students to construct and analyze circuits using Electronics Workbench. It also enables students to increase their knowledge of electronics, using CAI.

17347	LAB	7:00 am - 10:10 am	M	Roosta, S A	CH/ K302
-------	-----	--------------------	---	-------------	----------

ETNTLGY 941-Cooperative Education - Electronics Technology (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.

23307	LEC	4:15 hrs/wk	TBA	Guerra, J	OH/ F214
-------	-----	-------------	-----	-----------	----------

Engineer-Operation/Maintenance

OPMAINT 228-Steam Plant Operation I - 6 Units

Related engineering information concerning high pressure steam plants in office buildings and industrial establishments are studied in this course. Emphasis is given to steam power plant, use of steam tables, types of boilers, construction of boilers, boiler accessories, settings for combustion equipment and heating surfaces; operation of steam boilers and the combustion of fuels.

14372	LEC	6:00 pm - 9:10 pm	MW	Martinov, V	OH/ F208
-------	-----	-------------------	----	-------------	----------

OPMAINT 229-Steam Plant Operation II - 6 Units

Instruction is given in steam engines, valve operating mechanisms and governors, and operating characteristics of steam engines. Course covers steam turbines, pumps, and auxiliary power plant equipment, steam plant efficiencies, boiler water treatment, troubleshooting, and power transmission. Completion of this second course prepares trainee to take Los Angeles City examination for steam engineer's license.

14386	LEC	6:00 pm - 9:10 pm	TTh	Brady, P A	SQ/ B320
-------	-----	-------------------	-----	------------	----------

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.

27403	LEC	8:00 am - 9:05 am	Sa	Klee, V	CH/ K305
-------	-----	-------------------	----	---------	----------

AND

27404	LAB	9:15 am - 11:35 am	Sa	Klee, V	CH/ K420
-------	-----	--------------------	----	---------	----------

14037	LEC	5:30 pm - 6:35 pm	T	Klee, V	CH/ K420
-------	-----	-------------------	---	---------	----------

AND

14045	LAB	6:45 pm - 8:50 pm	T	Klee, V	CH/ K420
-------	-----	-------------------	---	---------	----------

ENG GEN 131-Statics (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: MATH 265 and PHYSICS 101

This is a first course in engineering mechanics. Students will learn about two and three dimensional analysis of force systems on particles and rigid bodies in equilibrium. Topics also include static analysis of trusses and beams, and determination of center of gravity, centroids, friction, and moments of inertia of area and mass.

14150	LEC	1:35 pm - 2:40 pm	MW	Navarro, A	MH 301
-------	-----	-------------------	----	------------	--------

AND

14159	LAB	2:50 pm - 4:15 pm	MW	Navarro, A	MH 301
-------	-----	-------------------	----	------------	--------

ENG GEN 151-Materials Of Engineering (UC/CSU) - 3 Units

Enrollment Requirement: Prerequisite: CHEM 101 and PHYSICS 101

This course is an introduction to materials science and engineering and different types of materials used in engineering design, emphasizing the relationships between structure, properties, and processing. Topics include: Atomic structure and bonding, atomic and ionic arrangements and imperfections, crystalline structures, metals, polymers, ceramics, composites including diffusion or atom and ion movements in materials, and mechanical properties and fracture including strain hardening and annealing. An illustration of the differences of materials fundamental and their applications in engineering is also covered.

14179	LEC	3:45 pm - 5:10 pm	TTh	Klee, V	MH 301
-------	-----	-------------------	-----	---------	--------

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

ENG GEN 220-Electrical Circuits I (UC/CSU) - 4 Units**Enrollment Requirement:** Prerequisite: MATH 267 and PHYSICS 102

Corequisite: MATH 275

This course covers electric circuit analysis in time and frequency domains, transient, and steady state solutions. Topics include linear circuit analysis techniques, Kirchhoff's Laws, Network Theorems, mesh and nodal analysis, OP amps and amplifiers, Thevenin/Norton equivalents circuits, natural-forced-complete response of RLC circuits, AC circuits, phasors, three phase power, and frequency response and resonance. The laboratory includes experimental verification of the laws of AC and DC circuits, Kirchhoff's laws, and Thevenin's theorem using instruments such as multimeter, oscilloscopes, and signal generators.

Laboratory will use National Instruments Laboratory Virtual Engineering Workbench (LabVIEW) with ELVIS II.

14344	LEC	4:15 pm - 6:15 pm	M	Navarro, A	CH/ K420
And	LEC	4:15 pm - 5:25 pm	W	Navarro, A	CH/ K420

AND

14351	LAB	5:30 pm - 8:40 pm	W	Navarro, A	CH/ K364
-------	-----	-------------------	---	------------	----------

ENG GEN 231-Dynamics (UC/CSU) - 3 Units**Enrollment Requirement:** Prerequisite: ENG GEN 131

This course covers fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion, Newton's second law, work-energy and momentum methods, kinematics of planar and three-dimensional motions of rigid bodies, work-energy and momentum principles for rigid body motion, and an introduction to mechanical vibrations.

14415	LEC	10:00 am - 11:05 am	TTh	Navarro, A	MH 301
-------	-----	---------------------	-----	------------	--------

AND

14422	LAB	11:15 am - 12:40 pm	TTh	Navarro, A	MH 301
-------	-----	---------------------	-----	------------	--------

ENG GEN 241-Strength Of Materials (UC/CSU) - 3 Units**Enrollment Requirement:** Prerequisite: ENG GEN 131

Plane stress-strain, axial, torsional, bending and shear stresses are studied, including combined loads, Mohr's Circle, principal stresses and strains, and pressure vessels. Generalized Hooke's Law, material properties, allowable stresses, factor of safety, statically indeterminate members, shear and moment diagrams; moment-area, and slope by double integration, singularity functions, superposition, moment-area, and Castigliano methods are also studied. Topics include thermal expansion, indeterminate forms and column buckling.

14446	LEC	10:00 am - 11:05 am	MW	Navarro, A	MH 301
-------	-----	---------------------	----	------------	--------

AND

14452	LAB	11:15 am - 12:40 pm	MW	Navarro, A	MH 301
-------	-----	---------------------	----	------------	--------

English**ENGLISH 028-Intermediate Reading And Composition - 3 Units****Enrollment Requirement:** Prerequisite: Placement Exam or English 21 or English 100

Intermediate Reading And Composition

22915	LEC	8:35 am - 10:00 am	MW	Viliesid, C N	AH/T E111
-------	-----	--------------------	----	---------------	-----------

Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.

18231	LEC	8:35 am - 10:10 am	TTh	Mancia, R A	AH/T E208
-------	-----	--------------------	-----	-------------	-----------

And	LEC	3:25 hrs/wk	TBA	Mancia, R A	ON LINE
-----	-----	-------------	-----	-------------	---------

Note: This class is 1st 8 weeks and is linked to English 101, #20207, 2nd 8-weeks (Starts 02/04/2019, Ends 03/29/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
18222	LEC	9:10 am - 12:20 pm	F	Daniels, J C	AH/T E210
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
18221	LEC	10:10 am - 11:35 am	MW	Viliesid, C N	AH/T E111
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
23902	LEC	10:10 am - 11:35 am	TTh	Shakir, R N	AH/T E323
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
18217	LEC	11:45 am - 1:10 pm	TTh	Doss, H M	AH/T E212
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
23839	LEC	11:45 am - 1:10 pm	MW	Mendez, A E	AH/T E323
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
18234	LEC	1:20 pm - 2:40 pm	MW	Moreno, L M	AH/T E215
And	LEC	4:05 hrs/wk	TBA	Moreno, L M	ON LINE
Note: This class is culinary arts themed; open to all students. See English 101 (B), #20218 (2nd 8-weeks). (Starts 02/04/2019, Ends 03/27/2019)					
18216	LEC	3:10 pm - 4:35 pm	TTh	Doss, H M	AH/T E210
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
18227	LEC	6:00 pm - 9:10 pm	W	O Kane, J R	AH/T E215
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
18228	LEC	6:00 pm - 9:10 pm	Th	Stevens, A A	AH/T E212
Students eligible for English 28 in Winter 2019 or Spring 2019 can elect to enroll in Enhanced English 101 instead of English 28. Enhanced English 101 is a transfer-level English course that includes a 2-hour lab wherein students will be provided with extra support to complete assignments. The lab is taught by the same instructor as the English 101 class. For more information, visit the Assessment Center in Mariposa Hall MA 01.					
ENGLISH 072-English Bridge (NDA) - 1 Unit					
This intensive, one-unit course prepares the student to succeed in English 28 or 101 by offering an intensive review of grammar, paragraph and essay structure, and rhetorical strategies.					
28685	LAB	10:35 am - 11:40 am	MW	Mancia, R A	CH/ K208
English 72 is the lab attached to the Enhanced 101#20224 course. This lab is led by the same instructor that teaches the 101 course, and the lab is used to work on the development of assignments and just-in-time remediation necessary for success in a college-level English course. (Starts 02/11/2019, Ends 05/25/2019)					
28686	LAB	1:20 pm - 2:25 pm	MW	Viliesid, C N	CH/ K304
English 72 is the lab attached to the Enhanced 101 #20176 course. This lab is led by the same instructor that teaches the 101 course, and the lab is used to work on the development of assignments and just-in-time remediation necessary for success in a college-level English course. (Starts 02/11/2019, Ends 05/25/2019)					
28684	LAB	4:30 pm - 5:35 pm	MW	Cruz, C A	CH/ K304
English 72 is the lab attached to the Enhanced 101 #20182 course. This lab is led by the same instructor that teaches the 101 course, and the lab is used to work on the development of assignments and just-in-time remediation necessary for success in a college-level English course. (Starts 02/11/2019, Ends 05/25/2019)					

Class No	Component	Start/End Time	Days	Instructor	Room
28681	LAB	7:35 pm - 8:40 pm	TTh	Sowter, S V	CH/ K304

English 72 is the lab attached to the Enhanced 101 #20181 course. This lab is led by the same instructor that teaches the 101 course, and the lab is used to work on the development of assignments and just-in-time remediation necessary for success in a college-level English course. (Starts 02/11/2019, Ends 05/25/2019)

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.

19201	LEC	9:40 am - 11:45 am	M	Dolan, T M	OH/ F224
-------	-----	--------------------	---	------------	----------

AND

26722	LAB	9:40 am - 11:45 am	W	Dolan, T M	OH/ F224
-------	-----	--------------------	---	------------	----------

19204	LEC	11:00 am - 1:05 pm	T	Mancia, R A	AH/T E208
-------	-----	--------------------	---	-------------	-----------

AND

26723	LAB	11:00 am - 1:05 pm	Th	Mancia, R A	AH/T E208
-------	-----	--------------------	----	-------------	-----------

19195	LEC	12:00 pm - 2:05 pm	M	Dolan, T M	OH/ F224
-------	-----	--------------------	---	------------	----------

AND

26720	LAB	12:00 pm - 2:05 pm	W	Dolan, T M	OH/ F224
-------	-----	--------------------	---	------------	----------

19198	LEC	12:00 pm - 2:05 pm	T	Dolan, T M	OH/ F224
-------	-----	--------------------	---	------------	----------

AND

26721	LAB	12:00 pm - 2:05 pm	Th	Dolan, T M	OH/ F224
-------	-----	--------------------	----	------------	----------

19207	LEC	6:00 pm - 8:05 pm	M	Daniels, J C	AH/T E210
-------	-----	-------------------	---	--------------	-----------

AND

26724	LAB	6:00 pm - 8:05 pm	W	Daniels, J C	AH/T E210
-------	-----	-------------------	---	--------------	-----------

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.

21601	LEC	7:00 am - 8:25 am	MW	Sherling, M R	AH/T E208
-------	-----	-------------------	----	---------------	-----------

20187	LEC	8:35 am - 10:10 am	MW	Shakir, R N	AH/T E215
-------	-----	--------------------	----	-------------	-----------

20207	LEC	8:35 am - 10:10 am	TTh	Mancia, R A	AH/T E208
-------	-----	--------------------	-----	-------------	-----------

And	LEC	4:00 hrs/wk	TBA	Mancia, R A	ON LINE
-----	-----	-------------	-----	-------------	---------

Note: See English 28, #18231, 1st 8-week. This class is currently closed to enrollment since it's part of an English 28 to English 101 cohort. However, extra seats will be made available in week 6 for open enrollment.

(Starts 04/22/2019, Ends 06/03/2019)

28278	LEC	10:00 am - 1:20 pm	Sa	Smith, A	OFF CAMP
-------	-----	--------------------	----	----------	----------

USC Upward Board

20172	LEC	10:10 am - 11:35 am	TTh	Dolan, T M	OH/ F224
-------	-----	---------------------	-----	------------	----------

20191	LEC	10:10 am - 1:20 pm	F	Cruz, C A	AH/T E215
-------	-----	--------------------	---	-----------	-----------

23894	LEC	10:10 am - 11:35 am	TTh	Mendez, A E	AH/T E215
-------	-----	---------------------	-----	-------------	-----------

29688	LEC	10:10 am - 12:00 pm	MW	Cruz, C A	OH/ F223
-------	-----	---------------------	----	-----------	----------

This is a late start class, which begins the third week of spring semester. If you have any questions, please email Prof. Cruz at cruzca2@latcc.edu (Starts 02/18/2019, Ends 06/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
20173	LEC	11:45 am - 1:10 pm	M	Shakir, R N	AH/T E215
And	LEC	1:20 hrs/wk	TBA	Shakir, R N	AH/T E215
20180	LEC	11:45 am - 1:15 pm	TTh	Blake, G B	AH/T E107
And	LEC	3:25 hrs/wk	TBA	Blake, G B	ON LINE
This class is assigned to UMOJA. To add, please see Prof. George Blake. (Starts 02/04/2019, Ends 03/27/2019)					
20178	LEC	11:45 am - 1:10 pm	TTh	Moreno, L M	AH/T E215
And	LEC	3:25 hrs/wk	TBA	Moreno, L M	AH/T E215
.This section is the 1st 8-weeks cohort and is linked to 2nd 8-weeks English 103 #20710 (Starts 02/04/2019, Ends 03/27/2019)					
20186	LEC	11:45 am - 1:10 pm	TTh	Gonzalez, S G	AH/T E213
20224	LEC	11:45 am - 1:10 pm	MW	Mancia, R A	CH/ K208
This section requires additional enrollment in a 1 unit lab. The lab offers opportunities to work on assignments and will be led by the English 101 instructor teaching your 101 section. This lab is designed to support the critical thinking and grammar skills required for transfer level English success. Please go to Assessment in Mariposa Hall MA 01 for assistance.					
20176	LEC	11:45 am - 1:10 pm	MW	Viliesid, C N	CH/ K304
This section requires additional enrollment in a 1 unit lab. The lab offers opportunities to work on assignments and will be led by the English 101 instructor teaching your 101 section. This lab is designed to support the critical thinking and grammar skills required for transfer level English success. Please go to Assessment in Mariposa Hall MA 01 for assistance.					
20177	LEC	1:20 pm - 2:45 pm	MW	Ahmed, A A	AH/T E208
20182	LEC	3:00 pm - 4:25 pm	MW	Cruz, C A	CH/ K304
This section requires additional enrollment in a 1 unit lab. The lab offers opportunities to work on assignments and will be led by the English 101 instructor teaching your 101 section. This lab is designed to support the critical thinking and grammar skills required for transfer level English success. Please go to Assessment in Mariposa Hall MA 01 for assistance.					
20184	LEC	3:10 pm - 4:35 pm	TTh	Mendez, A E	AH/T E213
20181	LEC	6:00 pm - 7:25 pm	TTh	Sowter, S V	CH/ K304
This section requires additional enrollment in a 1 unit lab. The lab offers opportunities to work on assignments and will be led by the English 101 instructor teaching your 101 section. This lab is designed to support the critical thinking and grammar skills required for transfer level English success. Please go to Assessment in Mariposa Hall MA 01 for assistance.					
20189	LEC	6:00 pm - 9:10 pm	W	Foster, L I	AH/T E212
20197	LEC	6:00 pm - 9:10 pm	T	Villani, F J	AH/T E212
20175	LEC	3:15 hrs/wk	TBA	Ortiz, J I	ON LINE
20201	LEC	3:15 hrs/wk	TBA	Moreno, L M	ON LINE
20206	LEC	3:15 hrs/wk	TBA	Mancia, R A	ON LINE
21589	LEC	3:15 hrs/wk	TBA	Ortiz, J I	ON LINE

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.

20623	LEC	1:20 pm - 2:45 pm	MW	Sowter, S V	AH/T E212
20624	LEC	6:00 pm - 9:10 pm	M	Viliesid, C N	AH/T E111

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

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.

21602	LEC	10:00 am - 1:10 pm	F	Gregory, E A	AH/T E212
-------	-----	--------------------	---	--------------	-----------

20711	LEC	10:10 am - 11:35 am	MW	Sowter, S V	AH/T E212
-------	-----	---------------------	----	-------------	-----------

21591	LEC	10:10 am - 11:35 am	TTh	Blake, G B	AH/T E107
-------	-----	---------------------	-----	------------	-----------

And	LEC	3:35 hrs/wk	TBA	Blake, G B	AH/T E107
-----	-----	-------------	-----	------------	-----------

This section is assigned to PUENTE. To add, please see Prof. George

20706	LEC	11:45 am - 1:10 pm	TTh	Mendez, A E	AH/T E313
-------	-----	--------------------	-----	-------------	-----------

20710	LEC	11:45 am - 1:05 pm	TTh	Moreno, L M	AH/T E215
-------	-----	--------------------	-----	-------------	-----------

And	LEC	3:25 hrs/wk	TBA	Moreno, L M	AH/T E215
-----	-----	-------------	-----	-------------	-----------

Paired with English 101, #20178. To add, please see Prof. Lisa Moreno

(Starts 04/08/2019, Ends 06/03/2019)

29675	LEC	11:45 am - 1:15 pm	TTh	Blake, G B	AH/T E107
-------	-----	--------------------	-----	------------	-----------

And	LEC	3:00 hrs/wk	TBA	Blake, G B	AH/T E107
-----	-----	-------------	-----	------------	-----------

This class is dedicated to UMOJA, but if you want to join please contact Prof. Blake blakegb@lattc.edu

(Starts 04/08/2019, Ends 06/03/2019)

20709	LEC	3:30 pm - 4:55 pm	TTh	Gonzalez, S G	AH/T E208
-------	-----	-------------------	-----	---------------	-----------

29693	LEC	3:30 pm - 5:20 pm	TTh	Sowter, S V	AH/T E313
-------	-----	-------------------	-----	-------------	-----------

This is a late start class (3rd week of spring semester). If you have any questions, please contact Prof. Sowter at SOWTERSV@lattc.edu

(Starts 02/18/2019, Ends 06/03/2019)

20708	LEC	6:00 pm - 9:10 pm	T	Ahmed, A A	AH/T E208
-------	-----	-------------------	---	------------	-----------

21603	LEC	6:00 pm - 9:10 pm	T	Cruz, C A	AH/T E215
-------	-----	-------------------	---	-----------	-----------

20712	LEC	3:15 hrs/wk	TBA	Viliesid, C N	ON LINE
-------	-----	-------------	-----	---------------	---------

20713	LEC	3:15 hrs/wk	TBA	Moreno, L M	ON LINE
-------	-----	-------------	-----	-------------	---------

ENGLISH 127-Creative Writing (UC/CSU) - 3 Units

Requirement Designation: Meets CSU C2

Enrollment Requirement: Prerequisite: English 101

This course focuses on writing, reading, discussing, and interpreting student creative writing and the writing of literary masters. It is designed to promote creative expression and increase understanding and appreciation of the craft and pleasures of creative writing. The course covers the genres of poetry, fiction, writing for performance (drama, film, performance art), and creative non-fiction.

27173	LEC	10:10 am - 11:35 am	TTh	Blake, G B	AH/T E107
-------	-----	---------------------	-----	------------	-----------

And	LEC	3:10 hrs/wk	TBA	Blake, G B	AH/T E107
-----	-----	-------------	-----	------------	-----------

This section is designated for PUENTE. To add, please see Prof. George Blake.

(Starts 04/08/2019, Ends 06/03/2019)

ENGLISH 208-American Literature II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Enrollment Requirement: Prerequisite: English 101

This course surveys the literature of the United States from the post-Civil War era to the present. Students read a variety of texts from a wide array of authors that represent the resplendent diversity of America.

27177	LEC	3:10 hrs/wk	TBA	Shakir, R N	ON LINE
-------	-----	-------------	-----	-------------	---------

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

ENGLISH 215-Shakespeare I (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 3B CSU C2***Enrollment Requirement:** Prerequisite: English 101

This course provides the historical, social, and literary contexts for the full understanding and appreciation of selected sonnets, histories, comedies, and romantic tragedies of William Shakespeare. Students also study the different types of plot construction, the use of dialog, and dramatic conventions of the Elizabethan theater.

26673	LEC	11:45 am - 1:10 pm	TTh	Shakir, R N	AH/T E406
-------	-----	--------------------	-----	-------------	-----------

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

English As A Second Language - 0

25510	LEC	8:00 am - 11:20 am	MW	Ebersold, D	OH/ F229
-------	-----	--------------------	----	-------------	----------

Academic Connections - ESL-NC-006CE || Session One

New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m.

(Starts 02/04/2019, Ends 03/27/2019)

25512	LEC	8:00 am - 11:10 am	MW	Ebersold, D	OH/ F229
-------	-----	--------------------	----	-------------	----------

Academic Connections - ESL-NC-006CE || Session Two

New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m.

(Starts 04/08/2019, Ends 06/03/2019)

27848	LEC	9:00 am - 12:20 pm	TTh	Gumucio, S A	OFF CAMP
-------	-----	--------------------	-----	--------------	----------

Edward Roybal Learning Complex (ERLC)

Parent Center

1200 Colton St, Los Angeles, CA 90026

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 02/04/2019, Ends 03/27/2019)

27849	LEC	9:00 am - 12:10 pm	TTh	Gumucio, S A	OFF CAMP
-------	-----	--------------------	-----	--------------	----------

Edward Roybal Learning Complex (ERLC)

Parent Center

1200 Colton St, Los Angeles, CA 90026

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 04/08/2019, Ends 06/03/2019)

28983	LEC	9:00 am - 10:30 am	MW	Elgudin, L	OFF CAMP
-------	-----	--------------------	----	------------	----------

Nava College Preparatory Academy

1319 E 41ST ST, LOS ANGELES, CA 90011

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

28990	LEC	9:00 am - 12:20 pm	MW	Kouznetsova, O P	OFF CAMP
-------	-----	--------------------	----	------------------	----------

Mervyn Dymally HS - Parent Center

8800 San Pedro St, Los Angeles, CA 90003

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 02/04/2019, Ends 03/27/2019)

28991	LEC	9:00 am - 12:10 pm	MW	Kouznetsova, O P	OFF CAMP
-------	-----	--------------------	----	------------------	----------

Mervyn Dymally HS - Parent Center

8800 San Pedro St, Los Angeles, CA 90003

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 04/08/2019, Ends 06/03/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
25511	LEC	6:00 pm - 9:20 pm	MW	Kata, F	RH/ C205
Academic Connections - ESL-NC-006CE Session One New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m. (Starts 02/04/2019, Ends 03/27/2019)					
25513	LEC	6:00 pm - 9:10 pm	MW	Kata, F	RH/ C205
Academic Connections - ESL-NC-006CE Session Two New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m. (Starts 04/08/2019, Ends 06/03/2019)					
29749	LEC	6:00 pm - 9:15 pm	MW	Elgudin, L	JH/S T301
ALAS - Beginner ESL NC For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 02/25/2019, Ends 04/27/2019)					
29750	LEC	6:00 pm - 9:15 pm	MW	Elgudin, L	JH/S T301
ALAS - Beginner ESL NC For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 04/29/2019, Ends 06/03/2019)					
29751	LEC	6:00 pm - 9:15 pm	TTh	Le Veque, V F	CY/ D204
ALAS - Beginner ESL NC For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 02/25/2019, Ends 04/27/2019)					
29753	LEC	6:00 pm - 9:15 pm	TTh	Le Veque, V F	CY/ D204
ALAS - Beginner ESL NC For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 04/29/2019, Ends 06/03/2019)					
ESL NC 007CE-English As A Second Language - I (Repeatable) - 0 Unit					
English As A Second Language - I					
25514	LEC	8:00 am - 11:20 am	MW	Porter, A B	CY/ D204
Academic Connections - ESL-NC-007CE Session One New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m. (Starts 02/04/2019, Ends 03/27/2019)					
25516	LEC	8:00 am - 11:10 am	MW	Porter, A B	CY/ D204
Academic Connections - ESL-NC-007CE Session Two New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m. (Starts 04/08/2019, Ends 06/03/2019)					
29562	LEC	8:00 am - 11:20 am	Sa	Tlaxca, P	OFF CAMP
Belmont HS - 1575 W 2nd St, Los Angeles, CA 90026 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 02/09/2019, Ends 06/01/2019)					
29873	LEC	8:00 am - 11:50 am	Sa	STAFF, L	MA 109A-1
STEAM Academy - ESL NC 007CE (Intermediate) 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 03/02/2019, Ends 06/01/2019)					
27814	LEC	8:30 am - 10:20 am	MW	Lulinski, K	OFF CAMP
122nd St. Elementary School Parent Center- 405 E 122nd St, Los Angeles, CA, 90061 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					

Spring 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
28085	LEC	8:30 am - 10:50 am	MWF	Croteau, R	OFF CAMP
75th St. Elementary School - Parent Center 142 W 75th St, Los Angeles, CA 90003 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 02/04/2019, Ends 03/27/2019)					
28086	LEC	8:30 am - 10:35 am	MWF	Croteau, R	OFF CAMP
75th St. Elementary School - Parent Center 142 W 75th St, Los Angeles, CA 90003 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 04/08/2019, Ends 06/03/2019)					
28087	LEC	9:00 am - 12:20 pm	TTh	Kouznetsova, O P	OFF CAMP
Diego Rivera Learning Complex 6100 S Central 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 02/04/2019, Ends 03/27/2019)					
28088	LEC	9:00 am - 12:10 pm	TTh	Kouznetsova, O P	OFF CAMP
Diego Rivera Learning Complex 6100 S Central 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 04/08/2019, Ends 06/03/2019)					
25515	LEC	6:00 pm - 9:20 pm	TTh	Bhandari, R	OH/ F223
Academic Connections - ESL-NC-007CE Session One New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m.					
25517	LEC	6:00 pm - 9:10 pm	TTh	Bhandari, R	OH/ F223
Academic Connections - ESL-NC-007CE Session Two New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m. (Starts 04/08/2019, Ends 06/03/2019)					
27820	LEC	6:00 pm - 9:20 pm	TTh	Meiojas, G	OFF CAMP
All People's Community Center 822 E 20th St, Los Angeles, CA 90011 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 02/04/2019, Ends 03/27/2019)					
27821	LEC	6:00 pm - 9:10 pm	TTh	STAFF, L	OFF CAMP
All People's Community Center 822 E 20th St, Los Angeles, CA 90011 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 04/08/2019, Ends 06/03/2019)					
29754	LEC	6:00 pm - 9:15 pm	MW	Alaimalo, A	JH/S T303
ALAS - Intermediate ESL NC For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 02/25/2019, Ends 04/27/2019)					
29755	LEC	6:00 pm - 9:15 pm	MW	Alaimalo, A	JH/S T303
ALAS - Intermediate ESL NC For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas (Starts 04/29/2019, Ends 06/01/2019)					

Spring 2019 Schedule

LA Trade-Technical College

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

29758	LEC	6:00 pm - 9:15 pm	TTh	Gides, J C	JH/S T303
-------	-----	-------------------	-----	------------	-----------

ALAS - Intermediate ESL NC

For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lattc.edu/alas
(Starts 02/25/2019, Ends 04/27/2019)

29759	LEC	6:00 pm - 9:15 pm	TTh	Gides, J C	JH/S T303
-------	-----	-------------------	-----	------------	-----------

(Starts 04/29/2019, Ends 06/01/2019)

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

English As A Second Language - II

25518	LEC	8:00 am - 11:20 am	MW	Gides, J C	OH/ F228
-------	-----	--------------------	----	------------	----------

Academic Connections - ESL-NC-008CE || Session One

New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m.

(Starts 02/04/2019, Ends 03/27/2019)

25520	LEC	8:00 am - 11:10 am	MW	Gides, J C	OH/ F228
-------	-----	--------------------	----	------------	----------

Academic Connections - ESL-NC-008CE || Session Two

New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m.

(Starts 04/08/2019, Ends 06/03/2019)

25519	LEC	6:00 pm - 9:20 pm	MW	Janvelyan, M	CY/ D204
-------	-----	-------------------	----	--------------	----------

Academic Connections - ESL-NC-008CE || Session One

New students need to sign-up for ESL Orientation in the Bridges to Success Center located in Mariposa Hall Room 105. ESL Orientations are Mondays at 5:30 p.m. and Tuesdays at 9:30 a.m.

25521	LEC	6:00 pm - 9:10 pm	MW	Janvelyan, M	CY/ D204
-------	-----	-------------------	----	--------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

29845	LEC	6:00 pm - 9:15 pm	MW	Lulinski, K	RH/ C201
-------	-----	-------------------	----	-------------	----------

ALAS

(Starts 02/25/2019, Ends 04/27/2019)

29846	LEC	6:00 pm - 9:15 pm	MW	Lulinski, K	RH/ C201
-------	-----	-------------------	----	-------------	----------

ALAS

(Starts 04/29/2019, Ends 06/01/2019)

Environmental Design

ENV 101-Foundations Of Design I (UC/CSU) - 3 Units

This introductory design studio is a foundation course relevant to fields addressing the built environment, such as architecture, environmental and landscape design and others. Projects are viewed through a lens of sustainability.

20793	LEC	7:00 am - 8:10 am	TTh	Oliva, M	RH/ C107
-------	-----	-------------------	-----	----------	----------

AND

20794	LAB	8:20 am - 9:30 am	TTh	Oliva, M	RH/ C107
-------	-----	-------------------	-----	----------	----------

Environmental Science

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

Requirement Designation: Meets IGETC 5A CSU B1

Introduction to Environmental Science

20808	LEC	10:00 am - 1:10 pm	F	Briones Ortega, R	MH 309
-------	-----	--------------------	---	-------------------	--------

26450	LEC	10:00 am - 1:10 pm	Sa	Briones Ortega, R	JH/S T301
-------	-----	--------------------	----	-------------------	-----------

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

ESL Civics

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

Esl And Civics Iv

27370	LEC	8:00 am - 11:20 am	TTh	Torres-Rezzio, A JOH/ F229	
-------	-----	--------------------	-----	----------------------------	--

(Starts 02/04/2019, Ends 03/27/2019)

27371	LEC	8:00 am - 11:10 am	TTh	Torres-Rezzio, A JOH/ F229	
-------	-----	--------------------	-----	----------------------------	--

(Starts 04/08/2019, Ends 06/03/2019)

27827	LEC	8:30 am - 11:50 am	MW	Martinez, H	OFF CAMP
-------	-----	--------------------	----	-------------	----------

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 02/04/2019, Ends 03/27/2019)

27828	LEC	8:30 am - 11:40 am	MW	Martinez, H	OFF CAMP
-------	-----	--------------------	----	-------------	----------

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 04/08/2019, Ends 06/03/2019)

Fashion Design

FASHDSN 111-Clothing Construction (CSU) - 5 Units

Introduction to professional sewing equipment: power sewing machine, overlock, steam iron to create basic sewing technique projects.

17538	LAB	7:00 am - 11:50 am	MTWThF	Siccardi, M	CY/ D234
-------	-----	--------------------	--------	-------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

17545	LAB	7:00 am - 11:50 am	MTWThF	Duarte, A S	CY/ D332
-------	-----	--------------------	--------	-------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

17575	LAB	7:00 am - 11:15 am	MTWThF	Gamlowski, R J	CY/ D234
-------	-----	--------------------	--------	----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

17560	LAB	12:00 pm - 4:50 pm	MTWThF	Chao, K L	CY/ D234
-------	-----	--------------------	--------	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

17598	LAB	12:00 pm - 4:15 pm	MTWThF	Glass Villalobos, N	CY/ D234
-------	-----	--------------------	--------	---------------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

FASHDSN 112-Basic Fashion Art And Design (CSU) - 5 Units

Instruction includes drawing the women's fashion figure, drawing children and men's figures, flats, various styles and details. Introduction to color, design theory, fabric properties and rendering. Merchandising a garment line.

17622	LAB	7:00 am - 11:15 am	MTWThF	Siccardi, M	CY/ D203
-------	-----	--------------------	--------	-------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

17632	LAB	7:00 am - 11:15 am	MTWThF	Radenbaugh, T	CY/ D105
-------	-----	--------------------	--------	---------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

17613	LAB	12:00 pm - 4:50 pm	MTWThF	Walker, T	CY/ D203
-------	-----	--------------------	--------	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

17646	LAB	12:00 pm - 4:15 pm	MTWThF	Walker, T	CY/ D203
-------	-----	--------------------	--------	-----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

28955	LAB	12:00 pm - 4:50 pm	MTWThF	Walker, T	CY/ D203
-------	-----	--------------------	--------	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

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

FASHDSN 118-Advanced Clothing Construction (CSU) - 2 Units**Enrollment Requirement:** Prerequisite: FASHDSN 111

The objective of this course is to advance the sewing skills of students using specialized machinery in constructing garments of specialized fabrics such as knits, lycra and Chiffon.

17651	LAB	12:00 pm - 4:15 pm	F	Lee, A D	CY/ D106
-------	-----	--------------------	---	----------	----------

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.

11081	LEC	9:00 am - 10:35 am	MW	Walker, T	CY/ D236
-------	-----	--------------------	----	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

FASHDSN 119B-History Of Costume II (CSU) - 1.5 Units

This course will examine events of each period between 1800 and the present and their influence on fashion. Emphasis is placed upon fabrications and silhouettes which represent each period. The ongoing influence of vintage fashion, on contemporary design, will be analyzed.

11094	LEC	9:00 am - 10:25 am	MW	Chao, K L	CY/ D236
-------	-----	--------------------	----	-----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

FASHDSN 120-Basic Pattern Making & Design (CSU) - 5 Units**Enrollment Requirement:** Prerequisite: FASHDSN 111 and FASHDSN 112

Instruction is given on drafting the basic block, multiple darts and gathers, style lines, sleeves, collars, skirts, and bodice silhouettes.

17658	LAB	7:00 am - 11:15 am	MTWThF	Jackson, T R	CY/ D331
-------	-----	--------------------	--------	--------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

17667	LAB	7:00 am - 11:15 am	MTWThF	Duarte, A S	CY/ D333
-------	-----	--------------------	--------	-------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

17673	LAB	12:00 pm - 4:15 pm	MTWThF	Chao, K L	CY/ D331
-------	-----	--------------------	--------	-----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

FASHDSN 122-Grading And Marker Making - 5 Units

Instruction is given in grading the basic block, multi patterns, the complete pattern for men, women and children, in a variety of sizes, make a marker, manipulate the one and two darts block, draft the basic dart positions, demonstrate the slash and pivot methods, draft extensions, button placement and facing.

17695	LAB	7:00 am - 11:50 am	MTWThF	Naranjo, J A	CY/ D205
-------	-----	--------------------	--------	--------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

17704	LAB	7:00 am - 11:50 am	MTWThF	Gamlowski, R J	CY/ D130
-------	-----	--------------------	--------	----------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

27001	LAB	12:00 pm - 4:50 pm	MTWThF	Glass Villalobos, N	CY/ D105
-------	-----	--------------------	--------	---------------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

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.

15389	LEC	12:00 pm - 1:30 pm	TTh	Siccardi, M	CY/ D236
-------	-----	--------------------	-----	-------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

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

FASHDSN 125B-Textile Science (CSU) - 1.5 Units

This course is an introduction and overview of trade terminology, characteristics of fabrics. This course is an introduction and overview of trade terminology, characteristics of fabric. Topics discussed include: types of yarns and properties, twist yarn, yarn numbering systems and factors in yarn influencing quality.

15392	LEC	12:00 pm - 1:30 pm	TTh	Gamlowski, R J	CY/ D236
-------	-----	--------------------	-----	----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

FASHDSN 130-Draping & Design (CSU) - 5 Units**Enrollment Requirement:** Prerequisite: FASHDSN 120

Instruction is given in fundamental draping procedures. The basic block and dart variations, yoke styles, torso styles, advanced skirts, cowls, stretch knits, and current style adaptation are practiced. Student Learning Outcomes: Student will drape a cowl blouse and stylized skirt in woven fabric including a finished pattern. Student will drape and create an original style in knit fabric and complete a finished pattern.

17718	LAB	7:00 am - 11:15 am	MTWThF	Naranjo, J A	CY/ D102
-------	-----	--------------------	--------	--------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

17723	LAB	7:00 am - 11:15 am	MTWThF	Lee, A D	CY/ D106
-------	-----	--------------------	--------	----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

FASHDSN 132-Advanced Patterns And Design (CSU) - 5 Units**Enrollment Requirement:** Prerequisite: FASHDSN 120 and FASHDSN 122

Instruction is given in torso, jacket and pant blocks, sleeves-in-one with the bodice, neckline variations, and style adaptations according to current styling.

17728	LAB	7:00 am - 11:50 am	MTWThF	Jackson, T R	CY/ D331
-------	-----	--------------------	--------	--------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

17732	LAB	7:00 am - 11:50 am	MTWThF	Lee, A D	CY/ D106
-------	-----	--------------------	--------	----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

FASHDSN 141-Advanced Design (CSU) - 5 Units**Enrollment Requirement:** Prerequisite: FASHDSN 130 and FASHDSN 132

Student will replicate an intricate pant style including a complete pattern and finished garment. Student will design and create a swim suit using industry required fabrications and draft of complete pattern. Student will design and construct a cocktail dress in appropriate assigned fabrications using drafting and draping techniques and complete pattern.

17735	LAB	7:00 am - 11:50 am	MTWThF	Alcala, C	CY/ D230
-------	-----	--------------------	--------	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

FASHDSN 142-Manufacturing Production (CSU) - 5 Units**Enrollment Requirement:** Prerequisite: FASHDSN 141

Instruction is given in design and creation of garments for showing to the apparel industry. Included is the creation of children's and men's designs along with evening and avant garde styles and the development of a perfect production patterns for a minimum of two ensembles. Field trips, senior evaluation, and job orientation are also included.

17745	LAB	7:00 am - 11:15 am	MTWThF	Alcala, C	CY/ D230
-------	-----	--------------------	--------	-----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

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

FASHDSN 147-Fashion Show Production (CSU) - 2 Units

Instruction is given on developing a theme and overall concept for presenting a fashion show. Topics include history of fashion presentations, model selection, fitting, stage design and execution plus behind the scenes production of a department fashion show.

17750	LEC	12:00 pm - 1:25 pm	F	Duarte, A S	CY/ D236
-------	-----	--------------------	---	-------------	----------

AND

17751	LAB	1:25 hrs/wk	TBA	Duarte, A S	CY/ D236
-------	-----	-------------	-----	-------------	----------

FASHDSN 148-Activewear Design (CSU) - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 132 or FASHDSN 225 and FASHDSN 226

Instruction is given in the specialized area of activewear. Focusing on fabrication, design, inner-construction, and sewing techniques. The student will draft basic pattern blocks, design and construct activewear garments.

26998	LAB	8:35 am - 3:05 pm	Sa	Melin, L A	CY/ D102
-------	-----	-------------------	----	------------	----------

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.

17764	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	CY/ D130
-------	-----	-------------------	----	--------------	----------

17760	LAB	6:00 pm - 9:10 pm	TTh	Brooks, M L	CY/ D234
-------	-----	-------------------	-----	-------------	----------

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.

17776	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	CY/ D130
-------	-----	-------------------	----	--------------	----------

17771	LAB	6:00 pm - 9:10 pm	TTh	Brooks, M L	CY/ D234
-------	-----	-------------------	-----	-------------	----------

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.

17789	LAB	8:35 am - 3:05 pm	Sa	Drebskaya, F	CY/ D130
-------	-----	-------------------	----	--------------	----------

17785	LAB	6:00 pm - 9:10 pm	TTh	Brooks, M L	CY/ D234
-------	-----	-------------------	-----	-------------	----------

FASHDSN 225-Pattern Making And Design I - 2 Units

Entry level class offering instruction in development of a basic block, test fitting, and additional basic pattern making fundamentals.

17798	LAB	8:35 am - 3:05 pm	Sa	Nichols-Cox, M	CY/ D331
-------	-----	-------------------	----	----------------	----------

17795	LAB	6:00 pm - 9:10 pm	MW	Brooks, M L	CY/ D105
-------	-----	-------------------	----	-------------	----------

FASHDSN 226-Pattern Making And Design II - 2 Units

Enrollment Requirement: Prerequisite: FASHDSN 225

Intermediate level class offering instruction on the torso bodice, dartless block and drafting a basic pant then using the blocks to create dresses, shirt styles and pant variations. Advanced skirts styling is also included.

21875	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	CY/ D205
-------	-----	-------------------	----	-------------	----------

17799	LAB	6:00 pm - 9:10 pm	MW	Melin, L A	CY/ D102
-------	-----	-------------------	----	------------	----------

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

FASHDSN 227-Pattern Making And Design III - 2 Units**Enrollment Requirement:** Prerequisite: FASHDSN 226

Advanced level class offering instruction on jackets, advanced sleeve styles, contouring fundamentals, and basic bodysuits and leotards.

21877	LAB	8:35 am - 3:05 pm	Sa	Stafford, W	CY/ D205
17802	LAB	6:00 pm - 9:10 pm	MW	Melin, L A	CY/ D102

FASHDSN 228-Pattern Grading And Design I - 2 Units

This course offers training in increasing and decreasing the pattern size for basic slopers in the several size ranges of women's wearing apparel. Also includes practice in selected methods and in the use of grading machines currently used in industry.

26402	LAB	6:00 pm - 9:10 pm	TTh	Glass Villalobos, N	CY/ D106
-------	-----	-------------------	-----	---------------------	----------

FASHDSN 229-Pattern Grading And Design II - 2 Units

Selected whole garments are graded. Research and study is done on the laws of proportionate growth, size ranges, and difficult pattern shapes. Principles of design are correlated to grading problems. Marker making and cost sheets development is included in this course.

26403	LAB	6:00 pm - 9:10 pm	TTh	Glass Villalobos, N	CY/ D106
-------	-----	-------------------	-----	---------------------	----------

FASHDSN 236-Fashion Sketching And Design I - 2 Units

Instruction includes fashion figure drawing, rendering fabrics and garments on figures, designing selected garments, study of color theory and techniques.

17809	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	CY/ D106
-------	-----	-------------------	----	------------	----------

FASHDSN 237-Fashion Sketching And Design II - 2 Units**Enrollment Requirement:** Prerequisite: FASHDSN 236

Instruction includes women's day dresses, children's fashion figures and garment designs, watercolor or gouache techniques, illustrations, contemporary graphic layouts and the portfolio development. Techniques of quick sketching will be covered.

17811	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	CY/ D106
-------	-----	-------------------	----	------------	----------

FASHDSN 238-Fashion Sketching And Design III - 2 Units**Enrollment Requirement:** Prerequisite: FASHDSN 236 and FASHDSN 237

Development of professional portfolio presentation including development of design focus and, advanced research techniques. The process will include the development of illustration techniques and design refinement. Professional readiness including; writing a resume, cover letter and calling card and developing refined job interview skills.

10037	LAB	6:00 pm - 9:10 pm	MW	Osuna, C L	CY/ D106
-------	-----	-------------------	----	------------	----------

FASHDSN 239-Gown Draping And Design I - 2 Units

Instruction is offered on draping, fitting basic blocks, and transferring the drape to a paper pattern.

Students will drape basic type bodices, sleeves, skirts, collars, and construction details. Theory includes basic principles of design, line, proportion, and fabric use.

10055	LAB	8:35 am - 3:05 pm	Sa	Kim, H	CY/ D105
26405	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	CY/ D105

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

FASHDSN 240-Gown Draping And Design II - 2 Units

This course includes the draping of casual knit garments and dress and jacket style innovations. Students use either muslin or fashion fabric according to their capabilities. Fashion trends are studied and original designs are created.

10070	LAB	8:35 am - 3:05 pm	Sa	Kim, H	CY/ D105
26406	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	CY/ D102

FASHDSN 241-Gown Draping And Design III - 2 Units

This course correlates the designer's knowledge of designing, sketching, patternmaking, draping, and construction. Students develop confidence as they study the problems of merchandising and manufacturing. Original designs for special occasion garments are executed in various fabrics.

10082	LAB	8:35 am - 3:05 pm	Sa	Kim, H	CY/ D105
26404	LAB	6:00 pm - 9:10 pm	TTh	Cunnigan, D J	CY/ D102

FASHDSN 244-Photoshop For Fashion Design (CSU) - 2 Units

This course offers computer fashion art instruction using Adobe Photoshop software. Emphasis is placed on preparation and input of fashion images for portfolios and design presentations as required by industry standards.

10087	LAB	8:35 am - 3:05 pm	Sa	Lembke, L	CY/ D303
-------	-----	-------------------	----	-----------	----------

FASHDSN 255-Computerized Product Design - 2 Units

This course offers training and development of skills in apparel utilizing the latest versions of apparel pattern making software. Design students will concentrate on pattern development including, drafting, alterations, and manipulations.

10100	LAB	8:35 am - 3:05 pm	Sa	Chao, K L	CY/ D133
-------	-----	-------------------	----	-----------	----------

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

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

10129	LAB	11:45 am - 2:55 pm	MW	Alcala, C	CY/ D132
-------	-----	--------------------	----	-----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

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.

10140	LAB	6:00 pm - 9:10 pm	TTh	Walker, T	CY/ D303
-------	-----	-------------------	-----	-----------	----------

FASHDSN 285-Directed Study - Fashion Design - 2 Units

This course allows students to pursue directed study in Fashion Design on a contract basis under the direction of a supervising instructor. Students must be enrolled in at least one fashion course to take this class.

29313	LEC	2:05 hrs/wk	TBA	Naranjo, J A	TBA 1
-------	-----	-------------	-----	--------------	-------

FASHDSN 385-Directed Study - Fashion Design - 3 Units

This course allows students to pursue directed study in Fashion Design on a contract basis under the direction of a supervising instructor. Students must be enrolled in at least one fashion course to take this class.

29315	LEC	3:10 hrs/wk	TBA	Naranjo, J A	TBA 1
-------	-----	-------------	-----	--------------	-------

Directed studies course for students in Diversity by Design Apprenticeship

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

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.

10148	LEC	4:25 hrs/wk	TBA	Glass Villalobos, N	CY/ D232
-------	-----	-------------	-----	---------------------	----------

Fashion Merchandising

FASHMER 001-Entrepreneurial Fashion (CSU) - 3 Units

This course delivers the information needed to develop an effective business plan and provides a background in entrepreneurship for apparel related businesses. Students will examine the development of a fashion retail business from concept evaluation to strategy articulation. Procedures and resources for researching and opening a business are covered, as well as assortment planning, pricing and financing.

10153	LEC	6:00 pm - 7:10 pm	MW	Dwyer, N	CY/ D300
-------	-----	-------------------	----	----------	----------

AND

10158	LAB	7:20 pm - 8:00 pm	MW	Dwyer, N	CY/ D300
-------	-----	-------------------	----	----------	----------

FASHMER 010-Retail Merchandising (CSU) - 3 Units

This course introduces all phases of fashion retailing from the creative to the financial. It is designed to familiarize students to the crucial functions of merchandising and product management in a retail company. The course covers special aspects of retailing including: the evolution of the industry, merchandising roles and careers, market knowledge, consumer behavior, planning and control and retail pricing.

10166	LEC	8:30 am - 9:55 am	MW	Murphy, D R	CY/ D300
-------	-----	-------------------	----	-------------	----------

FASHMER 020-Apparel Product Development (CSU) - 3 Units

This course covers the step-by-step development of apparel products in a retail or wholesale environment. Students will use research, merchandising knowledge and the application of merchandising concepts and theories in a simulated process. The course includes visual presentation of design concepts, raw materials sourcing, overviews of production technology, wholesale marketing and retail distribution. Special emphasis is placed on the California apparel industry.

10176	LEC	8:30 am - 11:00 am	F	Murphy, D R	CY/ D300
-------	-----	--------------------	---	-------------	----------

AND

10182	LAB	11:10 am - 12:35 pm	F	Murphy, D R	CY/ D300
-------	-----	---------------------	---	-------------	----------

FASHMER 035-Fashion Promotion (CSU) - 3 Units

This course covers the promotional aspects of the retail fashion industry. Emphasis is given to the processes of fashion communication and how they connect company profit and performance with skillful and creative promotional strategies. Sales promotion, advertising formats, public relations, and direct marketing are presented.

10217	LEC	10:30 am - 11:55 am	MW	Murphy, D R	CY/ D300
-------	-----	---------------------	----	-------------	----------

FASHMER 040-Modern Merchandising Math (CSU) - 3 Units

Students will learn to use the computer for costing, pricing, inventory control as well as vendor analysis. All current concepts in wholesale and retail merchandise planning are presented. The emphasis is on practical knowledge and the use of computers in today's apparel business. The class will cover the principles and procedures involved in the business applications of the apparel industry using Apparel Information Management System (AIMS) software for wholesale and Microsoft Excel for making retail buying decisions.

10226	LEC	8:30 am - 9:55 am	TTh	Murphy, D R	CY/ D133
-------	-----	-------------------	-----	-------------	----------

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

FASHMER 050-International Fashion Business (CSU) - 3 Units

This course provides an active study of the dynamics and challenges of the international apparel industry. Topics covered include: International business today; cultural diversity and dynamics; international legal issues; global opportunities in marketing; importing/exporting strategies; and international fashion business vocabulary terms.

10238	LEC	4:00 pm - 5:25 pm	MW	Dwyer, N	CY/ D300
-------	-----	-------------------	----	----------	----------

FASHMER 941-Cooperative Education - Fashion Merchandising (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.

10247	LEC	4:25 hrs/wk	TBA	Glass Villalobos, N	CY/ D232
-------	-----	-------------	-----	---------------------	----------

29871	LEC	5:15 hrs/wk	TBA	Murphy, D R	CY/ D300
-------	-----	-------------	-----	-------------	----------

(Starts 02/25/2019, Ends 06/03/2019)

Finance

FINANCE 008-Personal Finance And Investments (CSU) - 3 Units

This course presents the theory and practice involved with applying personal financial decisions met in everyday living. Functions of several financial institutions that exist to serve the consumer and the financial advisor. Also included are a selection of services that are chosen from topics such as borrowing money, understanding credit scores, buying insurance, buying a new home, tax strategy, retirement planning, and buying stocks and bonds.

22805	LEC	1:35 pm - 4:45 pm	T	Manyweather, L H	CH/ K262
-------	-----	-------------------	---	------------------	----------

French

FRENCH 001-Elementary French I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A CSU C2

Elementary French I

11670	LEC	10:10 am - 12:45 pm	TTh	Tamer, N E	OH/ F223
-------	-----	---------------------	-----	------------	----------

FRENCH 002-Elementary French II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 6A 3B CSU C2

Enrollment Requirement: Prerequisite: French 1

Elementary French II

26275	LEC	1:20 pm - 3:55 pm	TTh	Tamer, N E	OH/ F223
-------	-----	-------------------	-----	------------	----------

Geography

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

Requirement Designation: Meets IGETC 4E CSU D5

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

13226	LEC	11:45 am - 1:10 pm	MW	McLaren, S R	MH 305
-------	-----	--------------------	----	--------------	--------

13244	LEC	1:20 pm - 2:45 pm	TTh	Conti, M R	AH/T E312
-------	-----	-------------------	-----	------------	-----------

Geology

GEOLOGY 001-Physical Geology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 5A CSU B1

Physical Geology

10243	LEC	8:00 am - 11:15 am	Sa	Boroorn, M H	AH/T E212
-------	-----	--------------------	----	--------------	-----------

26438	LEC	6:00 pm - 9:10 pm	W	Ortega, R	AH/T E107
-------	-----	-------------------	---	-----------	-----------

GEOLOGY 006-Physical Geology Laboratory (UC/CSU) - 2 Units

Requirement Designation: Meets IGETC 5C CSU B3

Enrollment Requirement: Prerequisite or Corequisite: GEOLOGY 001

Physical Geology Laboratory

27383	LEC	11:40 am - 12:45 pm	Sa	Boroorn, M H	CH/ K424
-------	-----	---------------------	----	--------------	----------

AND

27384	LAB	12:50 pm - 2:55 pm	Sa	Boroorn, M H	CH/ K424
-------	-----	--------------------	----	--------------	----------

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.

26386	LEC	1:20 pm - 3:25 pm	M	Lagos, D R	OH/ F216
-------	-----	-------------------	---	------------	----------

AND

26387	LAB	3:35 pm - 5:40 pm	M	Lagos, D R	OH/ F216
-------	-----	-------------------	---	------------	----------

HEALTH 006-Nutrition For Healthful Living And Fitness Activities (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn basic nutrition theories, information for healthful food purchasing, and the relationship of nutrition to disease. Class time includes participation in fitness activities including cardiovascular and resistance training, flexibility, and body composition management.

14320	LEC	5:00 pm - 7:05 pm	W	Sullivan, S L	OH/ F215
-------	-----	-------------------	---	---------------	----------

AND

14332	LAB	7:15 pm - 9:20 pm	W	Sullivan, S L	OH/ F215
-------	-----	-------------------	---	---------------	----------

HEALTH 008-Women's Personal Health (UC/CSU) - 3 Units

Requirement Designation: Meets CSU E

Students will learn Socio-cultural influences, 7-dimensions of wellness, holistic health options, and factors that contribute to the overall well-being of women's personal and reproductive health.

26372	LEC	1:20 pm - 2:45 pm	MW	Sullivan, S L	OH/ F215
-------	-----	-------------------	----	---------------	----------

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

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.

17983 LEC 7:00 am - 8:25 am MW Lagos, D R OH/ F216

27980 LEC 8:00 am - 11:35 am Sa King, G R OH/ F216

LATTC STEAM Academy, OPEN TO ALL

FOR ENROLLMENT QUESTIONS, CONTACT PARTNERSHIPS@LATTC.EDU OR 213-763-3966

17993 LEC 10:10 am - 11:35 am MW Lagos, D R OH/ F216

18043 LEC 10:10 am - 11:35 am TTh Lagos, D R OH/ F215

18001 LEC 11:45 am - 1:10 pm MW Wells, R L OH/ F216

26373 LEC 4:25 pm - 5:50 pm TTh Sullivan, S L OH/ F215

18126 LEC 3:10 hrs/wk TBA Delzeit, L D ON LINE

HEALTH 012-Safety Education And First Aid (UC/CSU) - 3 Units

Students learn the theory and application of first aid care of the injured. Students will practice victim condition assessment and incorporate treatment procedures. Standard first aid, CPR, and AED certification(s) are granted upon successful completion of course requirements.

18946 LEC 8:35 am - 10:00 am MW Delzeit, L D OH/ F215

HEALTH 021-Human Sexuality (UC/CSU) - 3 Units*Requirement Designation: Meets CSU E*

Students will learn the cultural, behavioral, biological and psychosocial aspects of human sexuality for health and wellness.

26330 LEC 11:45 am - 1:10 pm TTh Budinger, J E OH/ F215

HEALTH 046-Basic Life Support CPR/AED for the Healthcare Provider (CSU) - 1 Unit

This course covers the content of the American Heart Association Basic Life Support (BLS) CPR/AED for the Healthcare Provider. It covers care of the adult, child, and infant

18957 LEC 8:20 am - 10:25 am Sa Barker, D OH/ F215

(Starts 04/08/2019, Ends 06/03/2019)

29326 LEC 1:15 pm - 3:05 pm WF OFF CAMP

CCAP AB228 for STEM Academy of Hollywood

29962 LEC 17:50 hrs/wk TBA Barker, D OFF CAMP

And LEC 0:00 hrs/wk TBA Barker, D OFF CAMP

And LEC 0:00 hrs/wk TBA Barker, D OFF CAMP

Rancho Dominguez - 4110 Santa Fe Ave, Long Beach, CA 90810

Health Occupations

HLTHOCC 049-Fundamentals Of Elder Care - 5 Units

Enrollment Requirement: Prerequisite: HLTHOCC 065 and HLTHOCC 062 and HLTHOCC 063 and HLTHOCC 064

This course will introduce students to the information about the aging process and related medical, psychological and cognitive changes that is needed to effectively care for the elderly person in a long-term care center or at home.

27155	LEC	8:35 am - 11:40 am	MW	Bradley, D	RH/ C201
-------	-----	--------------------	----	------------	----------

(Starts 03/11/2019, Ends 06/03/2019)

AND

27156	LAB	8:35 am - 10:55 am	TTh	Bradley, D	RH/ C201
-------	-----	--------------------	-----	------------	----------

(Starts 03/11/2019, Ends 06/03/2019)

HLTHOCC 062-Skill Set For The Health Care Professional (CSU) - 2 Units

This course is an introduction of the concepts and skills that serve as a foundation for the health care professions. Topics include hygiene and safety, infection control, basic client monitoring, basic first aid, therapeutic communication and basic health documentation.

13489	LEC	8:00 am - 8:50 am	MTWTh	Bradley, D	RH/ C201
-------	-----	-------------------	-------	------------	----------

(Starts 02/04/2019, Ends 03/08/2019)

AND

13498	LAB	9:00 am - 11:30 am	MTWTh	Bradley, D	RH/ C201
-------	-----	--------------------	-------	------------	----------

(Starts 02/04/2019, Ends 03/08/2019)

HLTHOCC 063-Basic Medical Terminology, Pathophysiology And Pharmacology (CSU) - 2 Units

This basic medical language course will discuss common diseases and injuries and their pharmacological treatment using medical terminology in English and Spanish, when appropriate.

28474	LEC	8:00 am - 10:20 am	Sa	Pinto, A	RH/ C201
-------	-----	--------------------	----	----------	----------

STEAM ACADEMY

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTC.EDU OR 213-763-3966

14152	LEC	2:50 pm - 4:25 pm	MTWTh	O'Leary, J K	RH/ C201
-------	-----	-------------------	-------	--------------	----------

(Starts 02/04/2019, Ends 03/08/2019)

28472	LEC	3:15 pm - 4:50 pm	WF	Holland, L S	OFF CAMP
-------	-----	-------------------	----	--------------	----------

FOSHAY LEARNING CENTER,

3751 S Harvard Blvd, Los Angeles, CA 90018

ENROLLMENT QUESTIONS: CONTACT PARTNERSHIPS@LATTC.EDU OR 213-763-7287.

(Starts 02/04/2019, Ends 04/24/2019)

28476	LEC	4:00 pm - 5:35 pm	MW	Zarpas, E	OFF CAMP
-------	-----	-------------------	----	-----------	----------

New Designs Charter school

2303 Figueroa Way, Los Angeles, CA 90007

ENROLLMENT QUESTIONS: CONTACT PARTNERSHIPS@LATTC.EDU OR 213-763-7287

(Starts 02/04/2019, Ends 04/19/2019)

26697	LEC	6:50 hrs/wk	TBA	Saint-Paul, J D	ON LINE
-------	-----	-------------	-----	-----------------	---------

(Starts 02/04/2019, Ends 03/08/2019)

HLTHOCC 064-Cultural And Legal Topics For Health Care Professionals (CSU) - 1 Unit

This course provides an overview of the concepts of health and illness, cultural diversity and legal issues that affect the health care professional.

14443	LEC	8:00 am - 12:15 pm	F	Zarpas, E	RH/ C201
-------	-----	--------------------	---	-----------	----------

(Starts 02/04/2019, Ends 03/08/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
28477	LEC	10:30 am - 11:35 am	Sa	Pinto, A	RH/ C201
STEAM ACADEMY ENROLLMENT QUESTIONS: CONTACT PARTNERSHIPS@LATTC.EDU OR 213-763-3966 (Starts 02/23/2019, Ends 06/03/2019)					
28479	LEC	3:15 pm - 4:35 pm	WF	Holland, L S	OFF CAMP
Foshay Learning Center 3751 S Harvard Blvd, Los Angeles, CA 90018 ENROLLMENT QUESTIONS: CONTACT PARTNERSHIPS@LATTC.EDU OR 213-763-7287 (Starts 04/26/2019, Ends 06/03/2019)					
28478	LEC	4:00 pm - 5:15 pm	MW	Zarpas, E	OFF CAMP
New Designs Charter school 2303 Figueroa Way, Los Angeles, CA 90007 ENROLLMENT QUESTIONS: CONTACT PARTNERSHIPS@LATTC.EDU OR 213-763-7287 (Starts 04/22/2019, Ends 06/03/2019)					

HLTHOCC 065-Fundamentals For The Health Care Professional (CSU) - 2.5 Units

This course explores career options in the health care industry, healthy behavior for health care workers, work ethics, professional resumes and interviewing skills and personality traits of a health care professional. There will be an internship during which area employers will introduce students to direct and indirect patient care opportunities.

14693	LEC	12:30 pm - 2:40 pm	MTWTh	O'Leary, J K	RH/ C201
(Starts 02/04/2019, Ends 03/08/2019)					

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

19262	LEC	8:35 am - 10:00 am	MW	Bird, B L	AH/T E301
Note: Zero Cost Textbook!					
19266	LEC	8:35 am - 10:00 am	TTh	Rodriquez Estrada, A I	AH/T E301
Note: Zero Cost Textbook!					
19286	LEC	9:00 am - 12:10 pm	Sa	Grutzmacher, W	AH/T E313
Note: Zero Cost Textbook!					
28013	LEC	10:00 am - 1:20 pm	Sa	Ybarra, D J	OFF CAMP
Location: USC Upward Bound enrollment questions, contact partnerships@lattc.edu or 213-763-7287					
19264	LEC	10:10 am - 11:35 am	MW	Mazon, R	AH/T E301
19274	LEC	10:10 am - 11:35 am	TTh	Grutzmacher, W	AH/T E313
Note: Zero Cost Textbook!					
19268	LEC	11:45 am - 1:10 pm	MW	Smith, J J	AH/T E301
19296	LEC	3:00 pm - 4:25 pm	MW	Smith, J J	AH/T E313
19304	LEC	6:00 pm - 9:10 pm	T	Gutierrez, E O	AH/T E313
19310	LEC	6:00 pm - 9:10 pm	Th	Keily, J F	AH/T E313
23073	LEC	3:15 hrs/wk	TBA	Bird, B L	ON LINE
Note: Zero Cost Textbook!					
23074	LEC	3:15 hrs/wk	TBA	Bird, B L	ON LINE
Note: Zero Cost Textbook!					
29150	LEC	3:10 hrs/wk	TBA	Bird, B L	ON LINE
On-Line Class - Zero Cost Textbook Class!					

Class No	Component	Start/End Time	Days	Instructor	Room
29812	LEC	4:35 hrs/wk	TBA	Rodriquez Estrada, A I	ON LINE
OnLine Class - /Zero Cost Textbook Class! (Starts 03/11/2019, Ends 06/03/2019)					

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

19615 LEC 8:35 am - 10:00 am TTh Mazon, R AH/T E313

19612 LEC 11:45 am - 1:10 pm MW Bird, B L AH/T E313

Note: Zero Cost Textbook!

28635 LEC 12:30 pm - 1:55 pm TTh Gomez, G OFF CAMP

Location: University Pathways Medical Magnet Academy

11227 S. San Pedro St., Los Angeles, Ca., 90061

(323) 241-4060 Contact: Dorothy Cotton-Kindred, Ed.D., Principal

19617 LEC 1:20 pm - 2:45 pm TTh Keily, J F AH/T E313

23075 LEC 3:15 hrs/wk TBA Bird, B L ON LINE

Note: Zero Cost Textbook!

HISTORY 042-The African American In The History Of The U.S. II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

The African American In The History Of The U.S. II

19686 LEC 10:10 am - 11:35 am TTh Flowers, E R AH/T E315

HISTORY 087-Introduction To World Civilization II (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4F CSU D6

Introduction To World Civilization II

19760 LEC 10:10 am - 11:35 am MW Friedman, B D AH/T E313

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.

10676 LEC 7:00 am - 8:25 am TTh Abdul-Mu'min, J AH/T E206

10592 LEC 8:35 am - 10:00 am TTh Armstrong, A E MH 309

10567 LEC 9:00 am - 12:10 pm F Tropf, R K AH/T E301

10632 LEC 3:15 hrs/wk TBA Tropf, R K ON LINE

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

HUMAN 002-Studies In Selected Cultures (UC/CSU) (RPT 1) - 3 Units*Requirement Designation: Meets IGETC 3B CSU C2*

Studies In Selected Cultures

29101 LEC 1:15 am - 2:50 am TTh Armstrong, A E CY/ D232

This is a restricted class for students in the DMA Pathway.

(Starts 02/11/2019, Ends 06/03/2019)

26172 LEC 3:15 hrs/wk TBA Tropf, R K ON LINE

HUMAN 060-People And Their World: Technology And The Humanities (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 3B CSU C2*

This course introduces the student to the predominant cultural patterns of Western Civilization as expressed in great works of literature, visual arts, music, drama, philosophy, history and architecture from all periods, possibly focusing on the Romantics, Victorians and Modernists up to contemporary times, while emphasizing the effects of technological progress on the various mediums of the humanities. The interaction of the individual and society, and the interrelationship of humanities and technology within history and modern society, is explored for the student to gain a better understanding of the world and its culture. The student is introduced to general concepts of the humanities, including applied aesthetics. Comparisons to relevant Asian, African and American cultures and art may also be explored. Specifics may vary based on instructor.

29082 LEC 1:00 pm - 2:35 pm TTh Abdul-Mu'min, J OH/ F211

This class is restricted to students in the ATM Pathway.

(Starts 02/11/2019, Ends 06/03/2019)

Kinesiology**KIN 300-1-Swimming Non-Swimmer I (UC/CSU) - 1 Unit***Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

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

26380 LAB 10:10 am - 11:35 am TTh Ratcliff, J E P OOL

KIN 300-2-Swimming Non-Swimmer II (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

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

26381 LAB 10:10 am - 11:35 am TTh Ratcliff, J E P OOL

KIN 300-3-Swimming Non-Swimmer III (CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn intermediate aquatic skills, water safety, basic aquatic activities and further develop confidence in water. This course is designed for students to continue learning how to swim, building on KIN 300-1 and KIN 300-2.

26382 LAB 10:10 am - 11:35 am TTh Ratcliff, J E P OOL

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

KIN 301-1-Swimming Skills I (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn introductory skills and knowledge necessary to swim. This course covers a variety of strokes and techniques.

26377 LAB 8:35 am - 10:00 am TTh Ratcliff, J E P OOL

26369 LAB 10:10 am - 11:35 am MW Mayfield, M D P OOL

KIN 301-2-Swimming Skills II (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn beginning skills and knowledge necessary to swim. This course covers a variety of strokes and techniques, building on KIN 301-1.

26378 LAB 8:35 am - 10:00 am TTh Ratcliff, J E P OOL

26370 LAB 10:10 am - 11:35 am MW Mayfield, M D P OOL

KIN 301-3-Swimming Skills III (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn intermediate skills and knowledge to swim. Students in the course refine a variety of strokes and techniques, building on KIN 301-1 and KIN 301-2.

26379 LAB 8:35 am - 10:00 am TTh Ratcliff, J E P OOL

26371 LAB 10:10 am - 11:35 am MW Mayfield, M D P OOL

KIN 303-1-Aqua Aerobics I (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn introductory exercises through aerobic activities performed in water. Cardiovascular endurance training and resistance training may be included.

29410 LAB 11:45 am - 1:10 pm MTWTh Delzeit, L D P OOL

(Starts 04/08/2019, Ends 06/03/2019)

KIN 303-2-Aqua Aerobics II (CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn beginning exercises through aerobic activities performed in water. Cardiovascular endurance training and resistance training may be included. This course builds upon KIN 303-1.

29411 LAB 11:45 am - 1:10 pm MTWTh Delzeit, L D P OOL

(Starts 04/08/2019, Ends 06/03/2019)

KIN 303-3-Aqua Aerobics III (CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn intermediate exercises through aerobic activities performed in water. Cardiovascular endurance training and resistance training may be included. This course builds upon KIN 303-1 and KIN 303-2.

29412 LAB 11:45 am - 1:10 pm MTWTh Delzeit, L D P OOL

(Starts 04/08/2019, Ends 06/03/2019)

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

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.

26336	LAB	7:00 am - 8:25 am	MW	Budinger, J E	CH/K BASE
26349	LAB	7:00 am - 8:25 am	TTh	Budinger, J E	CH/K BASE
26337	LAB	8:35 am - 10:00 am	MW	Budinger, J E	CH/K BASE
15355	LAB	9:00 am - 12:10 pm	F	Lagos, D R	CH/K BASE
26338	LAB	10:10 am - 11:35 am	MW	Budinger, J E	CH/K BASE
26359	LAB	10:10 am - 11:35 am	TTh	Budinger, J E	CH/K BASE
26363	LAB	11:45 am - 1:10 pm	MW	Ratcliff, J E	CH/K BASE
26388	LAB	1:20 pm - 2:45 pm	MW	Ratcliff, J E	CH/K BASE
26393	LAB	2:55 pm - 4:20 pm	MW	Ratcliff, J E	CH/K BASE
26415	LAB	6:00 pm - 7:25 pm	TTh	Pfiffner, B C	CH/K BASE

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

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

26341	LAB	7:00 am - 8:25 am	MW	Budinger, J E	CH/K BASE
26351	LAB	7:00 am - 8:25 am	TTh	Budinger, J E	CH/K BASE
26342	LAB	8:35 am - 10:00 am	MW	Budinger, J E	CH/K BASE
16503	LAB	9:00 am - 12:10 pm	F	Lagos, D R	CH/K BASE
26343	LAB	10:10 am - 11:35 am	MW	Budinger, J E	CH/K BASE
26361	LAB	10:10 am - 11:35 am	TTh	Budinger, J E	CH/K BASE
26364	LAB	11:45 am - 1:10 pm	MW	Ratcliff, J E	CH/K BASE
26389	LAB	1:20 pm - 2:45 pm	MW	Ratcliff, J E	CH/K BASE
26394	LAB	2:55 pm - 4:20 pm	MW	Ratcliff, J E	CH/K BASE
26416	LAB	6:00 pm - 7:25 pm	TTh	Pfiffner, B C	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.

26352	LAB	7:00 am - 8:25 am	TTh	Budinger, J E	CH/K BASE
26355	LAB	7:00 am - 8:25 am	MW	Budinger, J E	CH/K BASE
26354	LAB	8:35 am - 10:00 am	MW	Budinger, J E	CH/K BASE
26353	LAB	10:10 am - 11:35 am	MW	Budinger, J E	CH/K BASE
26362	LAB	10:10 am - 11:35 am	TTh	Budinger, J E	CH/K BASE
26365	LAB	11:45 am - 1:10 pm	MW	Ratcliff, J E	CH/K BASE

Class No	Component	Start/End Time	Days	Instructor	Room
26390	LAB	1:20 pm - 2:45 pm	MW	Ratcliff, J E	CH/K BASE
26395	LAB	2:55 pm - 4:20 pm	MW	Ratcliff, J E	CH/K BASE
26417	LAB	6:00 pm - 7:25 pm	TTh	Pfiffner, B C	CH/K BASE

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.

26410	LAB	10:10 am - 11:35 am	TTh	Stojic, S	LG/ G100
-------	-----	---------------------	-----	-----------	----------

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.

26411	LAB	10:10 am - 11:35 am	TTh	Stojic, S	LG/ G100
-------	-----	---------------------	-----	-----------	----------

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

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

17425	LAB	11:45 am - 1:10 pm	TTh	Lagos, D R	WH/ J212
-------	-----	--------------------	-----	------------	----------

KIN 334-2-Fitness Walking II (UC/CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

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

17432	LAB	11:45 am - 1:10 pm	TTh	Lagos, D R	WH/ J212
-------	-----	--------------------	-----	------------	----------

KIN 350-1-Weight Training I (CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

This introductory level strength training class includes progressive resistance exercises. There is an emphasis on the knowledge, understanding, and values of building muscle strength and endurance.

26391	LAB	9:00 am - 12:10 pm	Sa	Pfiffner, B C	CH/K BASE
-------	-----	--------------------	----	---------------	-----------

27157	LAB	6:00 pm - 7:25 pm	MW	Skarr, G T	CH/K BASE
-------	-----	-------------------	----	------------	-----------

KIN 350-2-Weight Training II (CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

This beginning level strength training class includes progressive resistance exercises. There is an emphasis on the knowledge, understanding, and values of building muscle strength and endurance. This course builds upon KIN 350-1.

26392	LAB	9:00 am - 12:10 pm	Sa	Pfiffner, B C	CH/K BASE
-------	-----	--------------------	----	---------------	-----------

27158	LAB	6:00 pm - 7:25 pm	MW	Skarr, G T	CH/K BASE
-------	-----	-------------------	----	------------	-----------

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

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.

12244 LAB 10:10 am - 11:35 am MW De Castro, J WH/ J212

27159 LAB 10:10 am - 11:35 am TTh De Castro, J WH/ J212

KIN 387-Basketball (CSU) - 1 Unit*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students learn introductory basketball skills, including the selection and care of equipment, rules proper etiquette, terminology, and strategies of the game.

22917 LAB 1:20 pm - 2:45 pm MW Wells, R L LG/ G100

KIN 500-Basketball Theory (CSU) - 3 Units*Requirement Designation: Meets CSU E***Enrollment Requirement:** Maximum of 4 enrollments in Kinesiology family

Students will learn and develop an in-depth understanding of the various offensive and defensive theories in the sport of basketball. Analysis of strategies and outcomes will be emphasized.

11120 LEC 1:20 pm - 2:35 pm TTh Wells, R L OH/ F215

(Starts 03/04/2019, Ends 06/02/2019)

AND

11136 LAB 2:45 pm - 4:05 pm TTh Wells, R L LG/ G100

(Starts 03/04/2019, Ends 06/02/2019)

Kinesiology Athletics**KIN ATH 513-Intercollegiate Athletics-Swimming And Diving (CSU) (RPT 3) - 3 Units**

Students will participate in swimming and diving for the colleges intercollegiate team and develop advanced skills and techniques. This class provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. This course requires the student athletes to compete as a member of the swimming and diving team.

27833 LAB 5:00 pm - 8:15 pm MTWThF Gomez, G A P OOL

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.

28256 LAB 4:00 pm - 5:25 pm MTWTh Wells, R L LG/ G100

28255 LAB 4:00 pm - 5:30 pm MTWTh Wells, R L LG/ G100

28258 LAB 5:40 pm - 7:05 pm MTWTh STAFF, L LG/ G100

28257 LAB 5:40 pm - 7:10 pm MTWTh STAFF, L LG/ G100

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

KIN ATH 561-Intercollegiate Water Polo-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 water polo team. This class provides an advanced strength and conditioning program specific to water polo with emphasis on skills, fundamentals, injury prevention, and safety. The student also learns new rules and strategic plays necessary for competition at advanced levels.

27834	LAB	5:45 pm - 8:10 pm	MTWTh	P OOL	
-------	-----	-------------------	-------	-------	--

(Starts 04/29/2019, Ends 06/03/2019)

Kinesiology Major

KIN MAJ 100-Introduction To Kinesiology (CSU) - 3 Units

Students learn about the study of human movement through an interdisciplinary approach that includes discussing the importance of the sub-disciplines in kinesiology and the variety of career opportunities in the areas of teaching, allied health, and fitness professions.

14512	LEC	8:35 am - 10:00 am	MW	Ratcliff, J E	OH/ F216
-------	-----	--------------------	----	---------------	----------

KIN MAJ 106-Sports Ethics (CSU) - 3 Units

Requirement Designation: Meets CSU C2

Students will learn the wide range of moral and ethical issues in sports. Topics include racial and gender equity, commercialization, use of ergogenic aids, eligibility, violence, sportsmanship, and code of ethics, using an examination of historical and current events.

26329	LEC	10:10 am - 11:35 am	MW	Ratcliff, J E	OH/ F216
-------	-----	---------------------	----	---------------	----------

Labor Studies

LABR ST 003-Labor Relations Law (CSU) (RPT 1) - 3 Units

This course provides a comprehensive overview of labor relations laws, primarily for the private sector, covering employee, employer and union rights and obligations, unfair labor practices, union representation elections and other Labor Board procedures.

10107	LEC	3:10 hrs/wk	TBA	Young, J F	ON LINE
-------	-----	-------------	-----	------------	---------

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.

10127	LEC	10:10 am - 11:35 am	TTh	Siegel, L	AH/T E212
-------	-----	---------------------	-----	-----------	-----------

LABR ST 005-Grievance And Arbitration Procedures (CSU) - 3 Units

Students learn to identify, investigate, write and present grievances and arbitrations with emphasis on participant's own contract, grievance procedure and experiences.

26163	LEC	6:00 pm - 9:10 pm	W	Eagleson, M S	TEAM1932
-------	-----	-------------------	---	---------------	----------

This is an off campus class to be held at Teamsters Local 1932, 433 N. Sierra Way, San Bernardino, CA 92410; contact Labor center at 213-763-7129.

21502	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE
-------	-----	-------------	-----	------------	---------

LABR ST 010-Gender And Race Issues In The Workplace (CSU) - 3 Units

This course covers legal framework and strategies to combat discrimination and promote diversity as an asset for more effective workplaces and stronger unions. Students learn to overcome workplace divisions by developing respect for differences based on: race, sex, ethnicity, disability, age, sexual orientation, etc.

26165	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE
-------	-----	-------------	-----	------------	---------

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

LABR ST 020-Workers' Rights (CSU) - 3 Units

Basic legal rights for workers, including: wage and hour laws, overtime, leaves, workplace privacy including e-mail and computers, accommodating disabilities, including pregnancy, and combating sexual harassment and employment discrimination.

26268	LEC	8:30 am - 5:20 pm	SaSu	Cantore, R A	MH 309
And	LEC	8:30 am - 5:20 pm	SaSu	Cantore, R A	MH 309
And	LEC	8:30 am - 5:20 pm	SaSu	Cantore, R A	MH 309

Actual class dates are February 9 and 10, February 23 and 24, and Marc 9 and 10, 2019.
(Starts 02/09/2019, Ends 03/10/2019)

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.

27322	LEC	6:00 pm - 9:10 pm	W	Chen, M M	AH/T E315
10179	LEC	3:10 hrs/wk	TBA	Wills, E R	ON LINE

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

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

26259	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	AH/T E215
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	AH/T E215
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	AH/T E215
And	LEC	9:00 am - 1:15 pm	Sa	Chen, M M	AH/T E215

The location for this class has been changed FROM the L.A. County Federation of Labor, 2130 James Wood Blvd., Los Angeles, CA 90006 TO L.A. Trade Tech College, Aspen Hall Room 215; contact Labor Center at 213-763-7129.

Actual class dates are February 9, March 9, April 13 and May 11, 2019.
(Starts 02/09/2019, Ends 05/11/2019)

10219	LEC	2:20 pm - 5:40 pm	Th	Siegel, L	AH/T E215
-------	-----	-------------------	----	-----------	-----------

(Starts 04/18/2019, Ends 05/16/2019)

LABR ST 108-Labor And Globalization (RPT 3) - 1 Unit

Explores how globalization affects the economy and jobs.

26170	LEC	8:30 am - 5:20 pm	Sa	Wolff, G	MH 309
-------	-----	-------------------	----	----------	--------

(Starts 04/27/2019, Ends 05/04/2019)

LABR ST 115-Workplace Health And Safety (CSU) - 1 Unit

Strategies to identify and address current issues in workplace health and safety, such as stress, understaffing, workload, chemical hazards and ergonomic problems. Strategies covered: hazard identification, legal rights, Cal/OSHA, contract language, effective Health & Safety Committees, outside resources, and training programs.

10268	LEC	8:30 am - 5:20 pm	Sa	Cornelio, D	MH 309
-------	-----	-------------------	----	-------------	--------

(Starts 04/06/2019, Ends 04/13/2019)

LABR ST 118-Employee Benefits Plans (CSU) - 1 Unit

This course covers employee health and retirement plans: how they work, how they are funded, how workers can maximize their benefits, proposed changes in these plans, and labor's role in negotiating and preserving employee benefits.

26171	LEC	8:30 am - 5:20 pm	Sa	Rallings, K H	MH 309
-------	-----	-------------------	----	---------------	--------

(Starts 05/11/2019, Ends 05/18/2019)

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

LABR ST 122-Labor Communications II (CSU) (RPT 3) - 1 Unit

Students examine the language of labor and progressive action and learn to sharpen the message to broaden public support, build power, and gain political results.

26168	LEC	8:30 am - 5:20 pm	Sa	O'Connor, C M	MA 109N
-------	-----	-------------------	----	---------------	---------

(Starts 03/16/2019, Ends 03/23/2019)

LABR ST 125-Labor Arbitration - 1 Unit

The arbitration process covers: selection and authority of arbitrators, preparation and elements of cases, how arbitrators decide cases, settlement techniques, and tips for effective use of arbitration.

26167	LEC	8:30 am - 5:20 pm	SaSu	Zigman, L M	MH 309
-------	-----	-------------------	------	-------------	--------

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

LABR ST 126-Issues In Labor Arbitration (CSU) (RPT 3) - 1 Unit

This course provides an overview of the two major issues in arbitration: discipline and discharge cases, covering: just cause, absenteeism, insubordination, substance abuse, and theft/dishonesty.

26173	LEC	8:30 am - 5:20 pm	SaSu	Zigman, L M	MH 309
-------	-----	-------------------	------	-------------	--------

(Starts 06/01/2019, Ends 06/02/2019)

Library Science

LIB SCI 101-College Research Skills (CSU) - 1 Unit

This is a practical course in college level research using academic libraries and related information sources. Students develop strategies to find, organize, evaluate, and cite various print and online sources effectively and ethically. These skills help students become strong researchers and life-long learners.

11664	LEC	1:00 pm - 3:05 pm	W	Samuel, J C	MA 109N
-------	-----	-------------------	---	-------------	---------

(Starts 04/08/2019, Ends 06/03/2019)

Machine Shop - CNC

MSCNC 121-Principles Of Machine Tools II (CSU) - 2 Units

MSCNC 121 (Principles of Machine Tools II) is a course that will engage students with Machine Shop specific topics including; safety practices, Principles of lathes, milling machines, attachments, and special lathe and milling operations. Introduction to other special machinery and basic CNC programming will also be covered.

15882	LEC	7:00 am - 8:25 am	Th	Chit, T	OH/ F166
-------	-----	-------------------	----	---------	----------

AND

15884	LAB	7:00 am - 8:25 am	T	Chit, T	OH/ F166
-------	-----	-------------------	---	---------	----------

MSCNC 122A-Technology And Application Of Machining Ila (CSU) - 3 Units

MSCNC 122A (Technology and Application of Machining IIA) is a course that will engage students with Machine Shop specific topics, such as implementation of safety, speeds, feeds, form tools, setups including related attachments and accessories for lathe and milling machine operations. Inspection techniques and CNC machine set-up and operations will also be covered.

15905	LAB	7:00 am - 10:10 am	MWF	Chit, T	OH/ F166
-------	-----	--------------------	-----	---------	----------

MSCNC 122B-Technology And Application Of Machining IIB - 1 Unit

MSCNC 122B (Technology and Application of Machining IIB) is a course that will engage students with Machine Shop specific topics related to computer aided design (CAD). Topics will include geometric dimensioning and tolerancing (GD&T), section views, auxillary views and advanced modeling and assembling techniques.

15908	LAB	10:10 am - 11:35 am	TTh	Chit, T	OH/ F166
-------	-----	---------------------	-----	---------	----------

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

MSCNC 124-Print Interpretation And Inspection (Blueprint II) (CSU) - 3 Units

Print Interpretation And Inspection (Blueprint II)

15888	LEC	8:35 am - 10:00 am	TTh	Chit, T	OH/ F166
-------	-----	--------------------	-----	---------	----------

MSCNC 125-Intermediate Applied Mathematical Calculations (CSU) - 3 Units

MSCNC 125 (Intermediate Applied Mathematical Calculations) is a class that will engage students with Machine Shop specific topics such as; algebraic formulas related to good machining practices and geometric relationships and formulas are used to get correct cutting positions and programming code.

15890	LEC	10:10 am - 11:35 am	MW	Chit, T	OH/ F166
-------	-----	---------------------	----	---------	----------

MSCNC 141-Principles Of Machine Tools (Cnc) Iv (CSU) - 2 Units

MSCNC 141 (Principles of Machine Tools (CNC) IV) is a course that will engage students with Machine Shop specific topics: Advanced theory related to safety, programming, set-up and operation of CNC machine tools. Introduction to specialized machining for intricate parts and/or tool and die and/or mold making will also be covered.

15896	LEC	8:35 am - 10:00 am	T	Shibuya, S T	OH/F 164C
-------	-----	--------------------	---	--------------	-----------

AND

15902	LAB	8:35 am - 10:00 am	Th	Shibuya, S T	OH/F 164C
-------	-----	--------------------	----	--------------	-----------

MSCNC 142A-Technology And Application Of Machining IV A - 3 Units

MSCNC 142A (Technology and Application of Machining IV A) is a course that will engage students with Machine Shop specific topics: advanced safety, application, programming, set-up and operation of CNC lathes and milling machines. Set-up and operation of precision machine tools for intricate parts and/or tool and die and/or plastic mold fabrication will also be covered.

15913	LAB	7:00 am - 10:10 am	MWF	Shibuya, S T	OH/ F164
-------	-----	--------------------	-----	--------------	----------

MSCNC 142B-Technology And Application Of Machining IV B - 1 Unit

MSCNC 142B (Technology and Application of Machining IV B) is a course that will engage students with Machine Shop specific topics: shop safety, advanced manufacturing techniques, CNC operations, advanced inspection techniques and manufacturing economy.

23966	LAB	7:00 am - 8:25 am	TTh	Shibuya, S T	OH/ F164
-------	-----	-------------------	-----	--------------	----------

MSCNC 161A-Computer Assisted Machine Programming (Cam) Ia (CSU) - 3 Units

MSCNC 161A (Computer Assisted Machining Programming (CAM) IA) is a course that will engage students with Machine Shop specific topics: application of Computer Aided Manufacturing (CAM) systems for development of computer numerical control (CNC) programs for complex two and three axis machined parts. Use of 3-D graphics and part verification software systems will also be explored.

15922	LEC	10:10 am - 11:35 am	TTh	Shibuya, S T	OH/F 164C
-------	-----	---------------------	-----	--------------	-----------

MSCNC 161B-Computer Assisted Machine Programming (Cam) Ib - 3 Units

MSCNC 161B (Computer Assisted Machine Programming (CAM) IB) is a course that will engage students with Machine Shop specific topics: advanced topics of computer aided design (CAD), computer aided manufacturing (CAM) and computer numerical control (CNC) and the integration of these three technologies in modern manufacturing.

23967	LEC	10:10 am - 11:35 am	MW	Shibuya, S T	OH/F 164C
-------	-----	---------------------	----	--------------	-----------

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.

12939	LEC	9:00 am - 12:10 pm	Sa	Franklin, V	CH/ K210
-------	-----	--------------------	----	-------------	----------

12958	LEC	6:00 pm - 9:20 pm	MW	Mcintosh, A U	CH/ K322
-------	-----	-------------------	----	---------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

MGMT 033-Personnel Management (CSU) - 3 Units

This course is concerned with the development of the human resource function, human resource tools and records, and the use of psychology in human resource administration. Training and education of employees, incentives, special problems of human resource administration and management, employee representation, and social controls are included as topics of discussion.

13178	LEC	3:15 hrs/wk	TBA	Wilson-Aus, A M	ON LINE
-------	-----	-------------	-----	-----------------	---------

Marketing

MARKET 001-Principles Of Selling (CSU) - 3 Units

This course covers the basic principles of selling including wholesale and specialty goods. Topics include the development of the fundamental principles of wholesale and specialty selling, including the development of the sales plan, securing customers, effective goods and service presentation, product analysis, handling objections, closing the sale, follow-up and service after the sale, and the skills needed for successful sales work.

10624	LEC	1:35 pm - 4:55 pm	MW	Mcintosh, A U	CH/ K322
-------	-----	-------------------	----	---------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

MARKET 011-Fundamentals Of Advertising (CSU) - 3 Units

This course introduces students to the role of advertising in our economy. It gives a comprehensive overview of the planning and managing of advertising. The course also covers how the major forms of social media, such as television, radio, newspapers, magazines, and the Internet are integrated into the advertising campaign.

22781	LEC	1:35 pm - 4:55 pm	MW	Mcintosh, A U	CH/ K322
-------	-----	-------------------	----	---------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

MARKET 021-Principles Of Marketing (CSU) - 3 Units

This introductory marketing survey course presents basic information including: the marketing environment and the roles of market research, advertising, public relations, product, place (distribution), promotion and pricing decisions in the marketing process. It covers customer motivation, distribution channels, social marketing, and ethics in marketing. Additional topics are sales forecasting, decision making relative to product development and management, trademarks, domestic and international markets, personal selling, and additional factors that impact marketing.

10988	LEC	6:00 pm - 9:20 pm	MW	Mcintosh, A U	CH/ K322
-------	-----	-------------------	----	---------------	----------

(Starts 04/08/2019, Ends 05/31/2019)

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

MARKET 025-Small Business Marketing Internship (RPT 3) - 3 Units**Enrollment Requirement:** Prerequisite: Management 013 AND MARKET 021

This course will provide students with the opportunity to test their entrepreneurial potential and experience firsthand what entrepreneurship entails. Students will immerse themselves in the entrepreneurial process by participating in a comprehensive real-world small business simulation and participating in an external internship provided by local small businesses. Students will also work with entrepreneurial faculty to successfully develop and launch their own small business in addition to receiving valuable knowledge, resources and one-on-one support to aid them in sustainable, long-term small business success.

26728	LEC	6:00 pm - 9:10 pm	Th	Mcintosh, A U	CH/ K322
-------	-----	-------------------	----	---------------	----------

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.

12854	LEC	7:00 am - 8:25 am	TTh	Bedassa, A M	AH/T E408
13190	LEC	10:10 am - 11:35 am	MW	Burgin, M	AH/T E306
12983	LEC	11:45 am - 1:10 pm	TTh	Loop, C B	AH/T E306
12870	LEC	1:20 pm - 2:45 pm	TTh	Chen, C K	AH/T E306
13266	LEC	6:00 pm - 7:30 pm	TTh	Sherer, R S	AH/T E410

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.

27279	LEC	8:35 am - 9:45 am	MTWTh	Liu, H	AH/T E412
15924	LEC	10:10 am - 11:55 am	MWF	Lopez, A E	AH/T E310
15935	LEC	1:20 pm - 2:30 pm	MTWTh	Simpson-Rodgers, N	AH/T E415

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.

16758	LEC	8:35 am - 10:00 am	MW	Jahani, F	AH/T E221
16773	LEC	10:10 am - 11:35 am	MW	Dominguez, C C	AH/T E408

Class No	Component	Start/End Time	Days	Instructor	Room
16785	LEC	10:10 am - 11:35 am	TTh	Dominguez, C C	AH/T E308
29638	LEC	10:10 am - 11:35 am	TTh	Dominguez, C C	AH/T E308
16836	LEC	5:30 pm - 6:55 pm	MW	Dagher, G N	AH/T E412
16859	LEC	5:30 pm - 6:55 pm	TTh	Chen, C K	AH/T E306
16897	LEC	3:15 hrs/wk	TBA	Meftagh, T S	ON LINE

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.

17076	LEC	8:35 am - 10:00 am	TTh	Webster, K	AH/T E408
17073	LEC	10:10 am - 11:35 am	TTh	Loop, C B	AH/T E306
17081	LEC	5:30 pm - 8:40 pm	Th	Dagher, G N	AH/T E413

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.

17095	LEC	10:10 am - 11:35 am	TTh	Webster, K	AH/T E408
-------	-----	---------------------	-----	------------	-----------

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.

18781	LEC	7:00 am - 8:10 am	MTWTh	Bakman, A A	AH/T E410
18783	LEC	8:35 am - 9:45 am	MTWTh	Hersi, A F	AH/T E306
18846	LEC	8:35 am - 9:45 am	MTWTh	Avila, L FAH/T	E415
18790	LEC	10:10 am - 11:20 am	MTWTh	Simpson-Rodgers, N	AH/T E406
18833	LEC	10:10 am - 1:00 pm	MTWTh	Maheta-Wells, P	AH/T E221
(Starts 02/04/2019, Ends 03/27/2019)					
18793	LEC	11:45 am - 12:55 pm	MTWTh	Liu, H	AH/T E412
18811	LEC	1:20 pm - 3:55 pm	MW	Kunarak, S	AH/T E413
26589	LEC	1:20 pm - 2:55 pm	MWF	Lopez, A E	AH/T E310
18801	LEC	2:00 pm - 4:30 pm	MW	Maheta-Wells, P	AH/T E221
18807	LEC	3:00 pm - 5:35 pm	TTh	Kumada, R	AH/T E310
18817	LEC	6:00 pm - 8:35 pm	MW	Jauregui, D	AH/T E415
18823	LEC	6:00 pm - 8:35 pm	TTh	Saikaly, M D	AH/T E310
29640	LEC	6:00 pm - 8:35 pm	MW	Jauregui, D	AH/T E415

Class No	Component	Start/End Time	Days	Instructor	Room
18826	LEC	5:25 hrs/wk	TBA	ON LINE	
This course has mandatory orientation and three proctored tests.					
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.					
19148	LEC	10:10 am - 11:35 am	MW	Kunarak, S	AH/T E413
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.					
19997	LEC	7:00 am - 8:10 am	MTWTh	Hersi, A F	AH/T E412
And	LEC	7:00 am - 8:10 am	MTWTh	Dominguez, C C	AH/T E412
20010	LEC	7:00 am - 9:30 am	MTWTh	Kunarak, S	AH/T E413
(Starts 04/08/2019, Ends 06/03/2019)					
20003	LEC	8:35 am - 9:45 am	MTWTh	Bakman, A A	AH/T E410
29874	LEC	8:35 am - 9:45 am	MTWTh	Bakman, A A	AH/T E410
19996	LEC	10:10 am - 11:20 am	MTWTh	Liu, H	AH/T E412
20000	LEC	10:10 am - 12:40 pm	TTh	Jung, D	AH/T E310
20009	LEC	10:10 am - 11:25 am	MTWTh	Avila, L	FAH/T E415
20008	LEC	10:10 am - 12:40 pm	MTWTh	Maheta-Wells, P	AH/T E221
(Starts 04/08/2019, Ends 06/03/2019)					
29641	LEC	10:10 am - 11:25 am	MTWTh	Avila, L	FAH/T E415
23486	LEC	11:45 am - 12:55 pm	MTWTh	Webster, K	AH/T E408
20002	LEC	1:20 pm - 3:50 pm	MW	Dominguez, C C	AH/T E408
29975	LEC	1:20 pm - 3:50 pm	MW	Dominguez, C C	AH/T E408
20004	LEC	3:10 pm - 4:20 pm	MTWTh	Simpson-Rodgers, N	AH/T E406
20001	LEC	3:30 pm - 6:00 pm	TTh	Ovanessian, A	AH/T E408
28925	LEC	5:30 pm - 8:05 pm	TTh	Barrow, O L	AH/T E308
20005	LEC	6:00 pm - 8:35 pm	MW	Bayssa, B T	AH/T E306
20006	LEC	6:00 pm - 8:35 pm	TTh	Gevorgyan, K	AH/T E412
20007	LEC	5:25 hrs/wk	TBA	Meftagh, T S	ON LINE

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

MATH 137-Pre-Statistics Algebra - 5 Units

Enrollment Requirement: Advisory: MATH 110 or 112

Math 137 is a prerequisite solely for Math 227. It is an introduction to the concepts of algebra and basic elements of exploratory data analysis. Topics include arithmetic operations with signed numbers, properties of real numbers, algebraic expressions, solving linear equations and inequalities, graphing linear equations and inequalities in two variables, solving systems of linear equations and inequalities, exponents, polynomials, factoring, rational expressions, roots, radicals, methods of solving quadratic equations, solving a variety of word problems, data analysis, sample statistics and graphs, measures of central tendency and spread, probability, and exponential and logarithmic functions. Students will not get math competency credit for taking this course towards an AA/AS degree. If students wish to proceed to another course other than Math 227, they would need to go back and take Math 125.

26558	LEC	10:10 am - 11:20 am	MTWTh	Bakman, A A	AH/T E410
-------	-----	---------------------	-------	-------------	-----------

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.

20260	LEC	10:10 am - 12:15 pm	TTh	Kunarak, S	AH/T E413
20259	LEC	11:45 am - 1:50 pm	MW	Vallejo, J	AH/T E306
26590	LEC	11:45 am - 1:50 pm	MW	Bakman, A A	AH/T E410
20262	LEC	1:20 pm - 3:25 pm	MW	Liu, H	AH/T E412
23476	LEC	1:20 pm - 3:25 pm	TTh	Kim, A Y	AH/T E308
20263	LEC	6:00 pm - 8:05 pm	MW	Cuellar, M	AH/T E221
20264	LEC	6:00 pm - 8:05 pm	TTh	Fong, P	AH/T E415
29467	LEC	6:00 pm - 8:15 pm	MW	Kawai, J	AH/T E310

MATH 236-Calculus For Business And Social Science (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125

Math 236 consists of elementary differential and integral calculus of algebraic, exponential, and logarithmic functions, as well as partial derivatives and the method of Lagrange multipliers. Applications to business and the social sciences are emphasized.

20317	LEC	11:45 am - 12:55 pm	MTWTh	Avila, L	FAH/T E415
-------	-----	---------------------	-------	----------	------------

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.

20340	LEC	7:00 am - 8:25 am	MW	Ovanessian, A	AH/T E221
26453	LEC	8:35 am - 10:00 am	TTh	Ravanbakhsh, H	AH/T E221

Class No	Component	Start/End Time	Days	Instructor	Room
29238	LEC	12:00 pm - 1:30 pm	W	Jauregui, D	OFF CAMP
And	LEC	1:30 pm - 3:30 pm	TF	Jauregui, D	OFF CAMP
Alliance Morgan McKenzie High School 110 South Townsend Avenue, Los Angeles, CA 90063					

MATH 245-College Algebra (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 125

This college algebra course includes the theory of equations, polynomial and rational functions and their graphs, systems of equations, matrices, determinants, permutations, combinations, sequences and series, the Binomial Theorem, and other topics.

20373	LEC	8:35 am - 10:00 am	TTh	Dominguez, C C	AH/T E310
-------	-----	--------------------	-----	----------------	-----------

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

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 240

This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions; mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

20412	LEC	12:10 pm - 1:55 pm	MWF	Arakelyan, N	AH/T E308
-------	-----	--------------------	-----	--------------	-----------

MATH 265-Calculus With Analytic Geometry I (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 260

Math 265 is the first course in a three-semester, unified treatment of differential and integral calculus of a single variable including functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

20501	LEC	8:00 am - 9:35 am	MWF	Ravanbakhsh, H	AH/T E308
-------	-----	-------------------	-----	----------------	-----------

MATH 266-Calculus with Analytic Geometry II (UC/CSU) - 5 Units

Requirement Designation: Meets IGETC 2A CSU B4

Enrollment Requirement: Prerequisite: MATH 265

Math 266 is the second course in a three-semester, unified treatment of differential and integral calculus of a single variable including integration; techniques of integration; derivatives and integrals of inverse trigonometric; logarithmic; exponential and hyperbolic functions; improper integrals; numerical methods; infinite sequences and series; polar and parametric equations; conic sections; Taylor formulas; indeterminate forms; power series; and applications of integration. Primarily for Science, Technology, Engineering & Math Majors.

26444	LEC	7:00 am - 8:10 am	MTWTh	Maheta-Wells, P	AH/T E406
-------	-----	-------------------	-------	-----------------	-----------

20509	LEC	8:00 am - 9:40 am	MWF	Webster, K	AH/T E408
-------	-----	-------------------	-----	------------	-----------

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

MATH 267-Calculus with Analytic Geometry III (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 2A CSU B4***Enrollment Requirement:** Prerequisite: MATH 266

Math 267 is the third course in a three-semester, unified treatment of calculus including vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

20515	LEC	7:00 am - 8:35 am	MWF	Lopez, A E	AH/T E310
-------	-----	-------------------	-----	------------	-----------

MATH 275-Ordinary Differential Equations (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 2A CSU B4***Enrollment Requirement:** Prerequisite: MATH 266

Math 275 provides the student with a basic understanding of the theory and content of ordinary differential equations. Various methods of solving these equations, especially first and second order, are emphasized as are solutions to physical applications problems. Other topics covered include existence and uniqueness theorems, systems of linear differential equations, numerical and graphical methods using computers, and the Laplace transform.

20540	LEC	7:00 am - 8:25 am	MW	Avila, L FAH/T E415
-------	-----	-------------------	----	---------------------

Microbiology**MICRO 001-Introductory Microbiology (UC/CSU) - 5 Units***Requirement Designation: Meets IGETC 5B 5C CSU B2 B3***Enrollment Requirement:** Prerequisite: CHEM 051 OR CHEM 101 and BIO 003 or BIO 005 or BIO 006 or ANATOMY 001

This course examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for life science and allied health majors with 6 hours of lab each week.

13305	LEC	11:10 am - 12:35 pm	MW	Wong, R K	AH/T E208
-------	-----	---------------------	----	-----------	-----------

AND

13314	LAB	7:50 am - 11:00 am	MW	Wong, R K	CH/ K408
-------	-----	--------------------	----	-----------	----------

MICRO 020-General Microbiology (UC/CSU) - 4 Units*Requirement Designation: Meets IGETC 5B 5C CSU B2 B3***Enrollment Requirement:** Prerequisite: CHEM 051 OR CHEM 101 and BIO 003 or BIO 005 or BIO 006 or ANATOMY 001

This course examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for allied health majors with 3 hours of lab each week.

14423	LEC	8:30 am - 9:55 am	TTh	Pantastico Caldas, M C	CH/ K406
-------	-----	-------------------	-----	------------------------	----------

AND

14435	LAB	10:05 am - 11:30 am	TTh	Pantastico Caldas, M C	CH/ K408
-------	-----	---------------------	-----	------------------------	----------

Spring 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
14406	LEC	2:55 pm - 4:20 pm	TTh	Aguilar, J	CH/ K406
AND					
14412	LAB	4:30 pm - 5:55 pm	TTh	Aguilar, J	CH/ K408
26375	LEC	6:00 pm - 7:25 pm	MW	Wong, R K	MH 309
AND					
26376	LAB	7:35 pm - 9:00 pm	MW	Wong, R K	CH/ K408

Microcomputer Technician

MICROTK 077-Cisco Networking Academy - Semester I - 3 Units

The first in a four course sequence. that qualifies the student to take the CISCO CCNA Certification Test; and covers Fundamentals of Computer Internet-working, Safety Technology, Protocols, Network Theory and Standards, Cabling, Electrical Considerations, OSI Models, IP Addressing and basic networking Hardware.

15010 LEC 7:00 am - 9:05 am Th Botterud, S J CH/ K302

AND

15012 LAB 9:15 am - 12:25 pm Th Botterud, S J CH/ K302

MICROTK 079-Cisco Networking Academy - Semester III - 3 Units

This is the third course in a four course sequence that qualifies the student to take the CISCO CERTIFICATION TEST; and covers advanced router set-up and configurations, LAN switching theory and VLANs, advanced LAN and LAN switched design, Novell IPX, and Threaded case studies.

15043 LEC 7:00 am - 9:05 am T Lampano, R S CH/ K301

AND

15050 LAB 9:15 am - 12:25 pm T Lampano, R S CH/ K301

MICROTK 080-Cisco Networking Academy - Semester IV - 3 Units

This is the fourth course in a four course sequence that qualifies the student to take the CISCO CCNA Certification Exam; and covers advanced WAN theory and design; WAN Technology, PPP, Frame Relay, ISDN; Application of National SCANS skills in manging a network and network threaded case studies.

15059 LEC 7:00 am - 9:05 am W Zhang, M CH/ K302

AND

15062 LAB 9:15 am - 12:25 pm W Zhang, M CH/ K302

MICROTK 165-Linux Survival Course (UC/CSU) - 3 Units

This course provides an introduction to the world of Linux (considered the success story of Open Source Software development). Linux and Open Source fundamentals will be taught as well as configuration and basic troubleshooting.

15099 LEC 7:00 am - 9:05 am Th Chavez, E L CH/ K302

AND

15104 LAB 9:15 am - 12:25 pm Th Chavez, E L CH/ K302

Motorcycle Repair Mechanic

MCYCMEK 210-Motorcycle Fuel Induction And Pollution Control (CSU) - 4 Units

Instruction is offered in the areas of motorcycle fuel systems including carburetion, fuel injection, and pollution controls.

12343 LEC 7:30 am - 10:40 am Sa Mostafa, O OH/ F124

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

AND

12351 LAB 10:50 am - 2:00 pm Sa Mostafa, O OH/ F124

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

MCYCMEK 212-Motorcycle Tune-Up And Chassis Maintenance (CSU) - 4 Units

Course offers instruction in the areas motorcycle tune-up, general motorcycle repair and maintenance, including chassis components.

12366	LEC	6:00 pm - 7:25 pm	TTh	Mostafa, O	OH/ F124
-------	-----	-------------------	-----	------------	----------

Please note that Motorcycle Mechanics courses may be taken in any order and there are no pre-requisites.

AND

12379	LAB	7:35 pm - 9:00 pm	TTh	Mostafa, O	OH/ F124
-------	-----	-------------------	-----	------------	----------

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

Requirement Designation: Meets IGETC 3A CSU C1

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

16345	LEC	7:00 am - 8:25 am	MW	Ray, E J	AH/T E201
-------	-----	-------------------	----	----------	-----------

16352	LEC	8:35 am - 10:00 am	MW	Ray, E J	AH/T E201
-------	-----	--------------------	----	----------	-----------

16367	LEC	11:45 am - 1:10 pm	TTh	Dutton, D L	AH/T E201
-------	-----	--------------------	-----	-------------	-----------

16375	LEC	1:20 pm - 2:45 pm	TTh	Kwon, B W	AH/T E201
-------	-----	-------------------	-----	-----------	-----------

28234	LEC	4:00 pm - 5:25 pm	TTh	Dutton, D L	OFF CAMP
-------	-----	-------------------	-----	-------------	----------

Alliance-Ouchi-O'Donovan - 5356 5th Ave., Los Angeles, CA 90043

26421	LEC	6:00 pm - 9:10 pm	W	Wachs, M B	AH/T E201
-------	-----	-------------------	---	------------	-----------

Nursing, Registered**REGNRSG 121-Fundamentals Of Nursing (CSU) - 3 Units**

Enrollment Requirement: Prerequisite: REGNRSG 119 and REGNRSG 125

This course introduces the basic knowledge and bedside skills needed by the registered nurse. Quality and Safety (QSEN) competencies, Maslow's Hierarchy of Needs and nursing process for the theoretical framework. Concurrent with the theory, the nursing student will have basic client care experience in the skills lab and hospital setting.

10925	LEC	8:00 am - 10:20 am	Th	Ashby, C M	MH 207
-------	-----	--------------------	----	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

10942	LAB	7:00 am - 7:30 pm	W	Forsha, C	H OSP
-------	-----	-------------------	---	-----------	-------

(Starts 02/04/2019, Ends 03/27/2019)

10966	LEC	8:00 am - 10:20 am	Th	Ashby, C M	MH 207
-------	-----	--------------------	----	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

10990	LAB	7:00 am - 8:15 pm	T	Ashby, C M	H OSP
-------	-----	-------------------	---	------------	-------

(Starts 02/04/2019, Ends 03/27/2019)

11023	LEC	8:00 am - 10:20 am	Th	Ashby, C M	MH 207
-------	-----	--------------------	----	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

11053	LAB	7:00 am - 7:30 pm	M	Kibe, V	H OSP
-------	-----	-------------------	---	---------	-------

(Starts 02/04/2019, Ends 03/27/2019)

11095	LEC	8:00 am - 10:20 am	Th	Ashby, C M	MH 207
-------	-----	--------------------	----	------------	--------

(Starts 02/04/2019, Ends 03/27/2019)

AND

11144	LAB	7:00 am - 10:10 pm	M	Agum, B T	H OSP
-------	-----	--------------------	---	-----------	-------

(Starts 02/04/2019, Ends 03/27/2019)

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

REGNRSG 122-Introduction To Medical Surgical Nursing (CSU) - 3 Units

Enrollment Requirement: Prerequisite: REGNRSG 121 and Placement Exam (Dosage Calculation Exam)

This course is designed to introduce the student to basic principles of medical surgical nursing using Maslow's Hierarchy of Needs, Nursing Process and emphasizing Quality and Safety (QSEN) competencies as a conceptual framework.

11160	LEC	8:00 am - 10:05 am	Th	Ashby, C M	MH 207
-------	-----	--------------------	----	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

11175	LAB	7:00 am - 8:15 pm	M	Kibe, V H OSP	
-------	-----	-------------------	---	---------------	--

(Starts 04/08/2019, Ends 06/03/2019)

11199	LEC	8:00 am - 10:05 am	Th	Ashby, C M	MH 207
-------	-----	--------------------	----	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

11226	LAB	7:00 am - 8:15 pm	W	Forsha, C	H OSP
-------	-----	-------------------	---	-----------	-------

(Starts 04/08/2019, Ends 06/03/2019)

11252	LEC	8:00 am - 10:05 am	Th	Ashby, C M	MH 207
-------	-----	--------------------	----	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

11276	LAB	7:00 am - 8:15 pm	T	Ashby, C M	H OSP
-------	-----	-------------------	---	------------	-------

(Starts 04/08/2019, Ends 06/03/2019)

11308	LEC	8:00 am - 10:05 am	Th	Ashby, C M	MH 203
-------	-----	--------------------	----	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

11343	LAB	7:00 am - 8:15 pm	M	Agum, B T	H OSP
-------	-----	-------------------	---	-----------	-------

(Starts 04/08/2019, Ends 06/03/2019)

REGNRSG 123-Nursing Process And Communication (CSU) - 2 Units

Enrollment Requirement: Prerequisite: REGNRSG 119 and REGNRSG 125

This course offers the study and practice of the proper methods and procedures used in installing plumbing fixtures and accessories. Installing, fabricating and testing fixtures applicable to residential and commercial plumbing are covered.

11360	LEC	12:00 pm - 2:05 pm	F	Forsha, C	MH 207
-------	-----	--------------------	---	-----------	--------

REGNRSG 126-Medical-Surgical Nursing I (CSU) - 5 Units

Enrollment Requirement: Prerequisite: REGNRSG 122 and REGNRSG 124 and REGNRSG 125 and REGNRSG 134

This basic course focuses on the nursing care of the adult client with moderate stress posed by common endocrine, gastrointestinal, cardiac and respiratory disorders. The student will function as a member of the health care team and beginning leadership skills will be presented. Emphasis will be placed on classroom and clinical application of critical thinking and therapeutic nursing interventions in acute, chronic and community health care settings.

11378	LEC	8:00 am - 11:10 am	ThF	Johnson, P	MH 203
-------	-----	--------------------	-----	------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

AND

11393	LAB	6:00 am - 7:15 pm	M	Barcroft, T M	MH 161
-------	-----	-------------------	---	---------------	--------

(Starts 04/08/2019, Ends 06/03/2019)

11418	LEC	8:00 am - 11:20 am	ThF	Johnson, P	MH 203
-------	-----	--------------------	-----	------------	--------

AND

11446	LAB	6:00 am - 6:30 pm	M	Barcroft, T M	H OSP
-------	-----	-------------------	---	---------------	-------

(Starts 02/04/2019, Ends 03/29/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
11477 (Starts 02/04/2019, Ends 03/29/2019)	LEC	8:00 am - 11:20 am	ThF	Johnson, P	MH 203
AND					
11507 (Starts 02/04/2019, Ends 03/29/2019)	LAB	6:00 am - 6:30 pm	T	Johnson, P	H OSP
11552 (Starts 04/08/2019, Ends 06/03/2019)	LEC	8:00 am - 11:10 am	ThF	Johnson, P	MH 203
AND					
11597 (Starts 04/08/2019, Ends 06/02/2019)	LAB	6:00 am - 6:30 pm	T	Johnson, P	H OSP

REGNRSG 127-Medical-Surgical Nursing II (CSU) - 5 Units

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

This intermediate level medical/surgical nursing course focuses on nursing care of adult clients with high acuity problems within hospital and community settings. Students will use nursing process and Maslow's Hierarchy of needs to plan and implement nursing care. The course builds on the theory and skills presented in RN 126. Leadership role will be expanded.

11615 (Starts 04/08/2019, Ends 06/03/2019)	LEC	7:00 am - 10:10 am	MW	Wilson, M	MH 203
---	-----	--------------------	----	-----------	--------

AND

11628 (Starts 04/08/2019, Ends 06/03/2019)	LAB	6:00 am - 7:15 pm	Th	Jenkinson, D A	H OSP
---	-----	-------------------	----	----------------	-------

11652 (Starts 02/04/2019, Ends 03/29/2019)	LEC	7:00 am - 1:50 pm	W	Wilson, M	MH 203
---	-----	-------------------	---	-----------	--------

AND

11672 (Starts 02/04/2019, Ends 03/29/2019)	LAB	6:00 am - 6:30 pm	Th	Mesanan, L B	H OSP
---	-----	-------------------	----	--------------	-------

11708 (Starts 04/08/2019, Ends 06/03/2019)	LEC	7:00 am - 10:10 am	MW	Wilson, M	MH 203
---	-----	--------------------	----	-----------	--------

AND

11741 (Starts 04/08/2019, Ends 06/03/2019)	LAB	6:00 am - 7:15 pm	F	Lee, J	H OSP
---	-----	-------------------	---	--------	-------

11777 (Starts 02/04/2019, Ends 03/29/2019)	LEC	7:00 am - 1:50 pm	W	Wilson, M	MH 203
---	-----	-------------------	---	-----------	--------

AND

11814 (Starts 02/04/2019, Ends 03/29/2019)	LAB	6:00 am - 6:30 pm	Th	Millan, A M	H OSP
---	-----	-------------------	----	-------------	-------

11865 (Starts 02/04/2019, Ends 03/29/2019)	LEC	7:00 am - 1:50 pm	W	Wilson, M	MH 203
---	-----	-------------------	---	-----------	--------

AND

11908 (Starts 02/04/2019, Ends 03/29/2019)	LAB	7:00 am - 7:30 pm	F	Lee, J	H OSP
---	-----	-------------------	---	--------	-------

REGNRSG 128-Medical-Surgical Nursing III (CSU) - 3 Units

Enrollment Requirement: Prerequisite: REGNRSG 127 and REGNRSG 131 and REGNRSG 134

This course focuses on the nursing care of medical-surgical clients in a variety of setting. Emphasis will be on classroom and clinical application of critical thinking and caring interventions in chronic, acute, critical care and community health care settings.

11927	LEC	9:00 am - 12:10 pm	W	Ashby, C M	MH 207
-------	-----	--------------------	---	------------	--------

AND

11939 (Starts 02/04/2019, Ends 03/27/2019)	LAB	7:00 am - 8:15 pm	Su	Mesanan, L B	H OSP
---	-----	-------------------	----	--------------	-------

Spring 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
11957 (Starts 02/04/2019, Ends 03/27/2019)	LEC	9:00 am - 12:10 pm	W	Ashby, C M	MH 207
AND					
11981 (Starts 02/04/2019, Ends 03/27/2019)	LAB	7:00 am - 5:30 pm	F	Ashby, C M	H OSP
12005 (Starts 02/04/2019, Ends 03/27/2019)	LEC	9:00 am - 12:10 pm	W	Ashby, C M	MH 207
AND					
12030 (Starts 02/04/2019, Ends 03/27/2019)	LAB	7:00 am - 5:30 pm	M	Forsha, C	H OSP
21415 (Starts 02/04/2019, Ends 03/27/2019)	LEC	9:00 am - 12:10 pm	W	Ashby, C M	MH 207
AND					
21416 (Starts 02/04/2019, Ends 03/27/2019)	LAB	7:00 am - 11:50 am	M	Wilson, M	H OSP

REGNRSG 129-Gerontology & Community Based Nursing (CSU) - 2 Units

Enrollment Requirement: Prerequisite: REGNRSG 122; REGNRSG 123; REGNRSG 125; REGNRSG 134

This course focuses on nursing care of the older adult client with common health and illness needs.

Emphasis will be on classroom and clinical application of critical thinking and caring therapeutic nursing interventions in acute, chronic and community health care settings for the older adult population.

12044 (Starts 02/04/2019, Ends 03/29/2019)	LEC	2:00 pm - 4:30 pm	T	Forsha, C	MH 203
---	-----	-------------------	---	-----------	--------

AND

12055 (Starts 02/04/2019, Ends 03/29/2019)	LAB	7:00 am - 1:30 pm	F	Dudley, M A	H OSP
---	-----	-------------------	---	-------------	-------

12124 (Starts 04/08/2019, Ends 06/03/2019)	LEC	2:00 pm - 4:05 pm	T	Forsha, C	MH 203
---	-----	-------------------	---	-----------	--------

AND

12150 (Starts 04/08/2019, Ends 06/03/2019)	LAB	7:00 am - 1:30 pm	F	Dudley, M A	H OSP
---	-----	-------------------	---	-------------	-------

12080 (Starts 02/04/2019, Ends 03/29/2019)	LEC	2:00 pm - 4:30 pm	T	Forsha, C	MH 203
---	-----	-------------------	---	-----------	--------

AND

12097 (Starts 02/04/2019, Ends 03/29/2019)	LAB	2:30 pm - 9:00 pm	F	Speach, T S	H OSP
---	-----	-------------------	---	-------------	-------

12185 (Starts 04/08/2019, Ends 06/03/2019)	LEC	2:00 pm - 4:05 pm	T	Forsha, C	MH 203
---	-----	-------------------	---	-----------	--------

AND

12226 (Starts 04/08/2019, Ends 06/03/2019)	LAB	2:30 pm - 9:00 pm	F	Speach, T S	H OSP
---	-----	-------------------	---	-------------	-------

REGNRSG 130-Psychiatric-Mental Health Nursing (CSU) - 3 Units

Enrollment Requirement: Prerequisite: REGNRSG 122 and REGNRSG 124 and REGNRSG 125 and REGNRSG 134

This course focuses on nursing care of clients with common psychiatric mental health needs/disorders across the lifespan. Students will apply the nursing process, critical thinking, psychosocial theory and Maslow's Hierarchy of Needs to care of clients in acute, chronic and community-based psychiatric-mental health settings.

12238	LEC	9:00 am - 12:30 pm	W	Brown, S J	MH 203
-------	-----	--------------------	---	------------	--------

AND

12253	LAB	6:00 am - 1:00 pm	T	Brown, S J	H OSP
-------	-----	-------------------	---	------------	-------

And	LAB	3:25 hrs/wk	TBA	Brown, S J	H OSP
-----	-----	-------------	-----	------------	-------

(Starts 02/04/2019, Ends 03/29/2019)

Class No	Component	Start/End Time	Days	Instructor	Room
12328 (Starts 04/08/2019, Ends 06/03/2019)	LEC	9:00 am - 12:10 pm	W	Brown, S J	MH 203
AND					
12357 (Starts 04/08/2019, Ends 06/03/2019)	LAB	6:00 am - 12:10 pm	T	Brown, S J	H OSP
And (Starts 04/08/2019, Ends 06/03/2019)	LAB	3:25 hrs/wk	TBA	Brown, S J	H OSP
12280 (Starts 02/04/2019, Ends 03/29/2019)	LEC	9:00 am - 12:30 pm	W	Brown, S J	MH 203
AND					
12303 (Starts 02/04/2019, Ends 03/29/2019)	LAB	7:00 am - 5:30 pm	Th	Brown, S J	H OSP
12398 (Starts 04/08/2019, Ends 06/03/2019)	LEC	9:00 am - 12:10 pm	W	Brown, S J	MH 203
AND					
12438 (Starts 04/08/2019, Ends 06/03/2019)	LAB	7:00 am - 4:50 pm	Th	Brown, S J	H OSP

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.

12456 (Starts 04/08/2019, Ends 06/03/2019)	LEC	7:00 am - 11:15 am	T	Chandler, C C	MH 203
---	-----	--------------------	---	---------------	--------

AND

12471 (Starts 04/08/2019, Ends 06/03/2019)	LAB	7:00 am - 4:50 pm	Th	Chandler, C C	H OSP
---	-----	-------------------	----	---------------	-------

12496 (Starts 02/04/2019, Ends 03/29/2019)	LEC	7:00 am - 12:15 pm	T	Chandler, C C	MH 203
---	-----	--------------------	---	---------------	--------

AND

12517 (Starts 02/04/2019, Ends 03/29/2019)	LAB	7:00 am - 5:30 pm	M	Chandler, C C	H OSP
---	-----	-------------------	---	---------------	-------

12548	LEC	7:00 am - 12:15 pm	T	Chandler, C C	MH 203
-------	-----	--------------------	---	---------------	--------

AND

12577 (Starts 02/04/2019, Ends 03/29/2019)	LAB	7:00 am - 5:30 pm	Th	Chandler, C C	H OSP
---	-----	-------------------	----	---------------	-------

12615	LEC	7:00 am - 11:15 am	T	Chandler, C C	MH 203
-------	-----	--------------------	---	---------------	--------

AND

12651 (Starts 04/08/2019, Ends 06/03/2019)	LAB	7:00 am - 4:50 pm	M	Chandler, C C	H OSP
---	-----	-------------------	---	---------------	-------

REGNRSG 132-Care Of Children And Family (CSU) - 3.5 Units

Enrollment Requirement: Prerequisite: REGNRSG 127 and REGNRSG 131 and REGNRSG 134

This course focuses on the nurse as a provider of care, manager of care and member of the profession in a variety of settings involving children and families. Course content includes physiological, psychological, developmental and socio-cultural needs of children and families. Course content in Pediatric Nursing will be presented within the framework of the wellness/illness continuum of the client and family from birth through adolescence.

12665	LEC	8:00 am - 12:50 pm	Th	Villora, R C	MH 203
-------	-----	--------------------	----	--------------	--------

AND

12673 (Starts 02/04/2019, Ends 03/27/2019)	LAB	7:00 am - 4:50 pm	T	Villora, R C	H OSP
---	-----	-------------------	---	--------------	-------

Spring 2019 Schedule

LA Trade-Technical College

Class No	Component	Start/End Time	Days	Instructor	Room
12739 (Starts 02/04/2019, Ends 03/27/2019)	LEC	8:00 am - 12:50 pm	Th	Villora, R C	MH 203
AND					
12762 (Starts 02/04/2019, Ends 03/27/2019)	LAB	7:00 am - 6:20 pm	M	Villora, R C	H OSP
21417 (Starts 02/04/2019, Ends 03/27/2019)	LEC	8:00 am - 12:50 pm	Th	Villora, R C	MH 203
AND					
21418 (Starts 02/04/2019, Ends 03/27/2019)	LAB	7:00 am - 8:15 pm	F	Villora, R C	H OSP
12693 (Starts 02/04/2019, Ends 03/27/2019)	LEC	8:00 am - 12:50 pm	Th	Villora, R C	MH 203
AND					
12715 (Starts 02/04/2019, Ends 03/27/2019)	LAB	1:40 pm - 9:40 pm	M	Roberts, I L	H OSP

REGNRSG 133-Nursing Leadership & Management (CSU) - 3 Units

Enrollment Requirement: Prerequisite: REGNRSG 128 and REGNRSG 132 and REGNRSG 134

This course focuses on the transitioning role of the graduating Associate Degree nurse as a provider of care, manager of care and member of the profession. Concepts and issues to be examined include effective leadership styles, advanced therapeutic communication, delegation, conflict resolution, time management, nursing ethics and professional issues. Clinical experience is in the form of a preceptorship.

12772 LEC 8:00 am - 8:50 am W Chandler, C C MH 207
(Starts 04/08/2019, Ends 06/03/2019)

AND

12779 LAB 16:35 hrs/wk TBA H OSP
(Starts 04/08/2019, Ends 06/03/2019)

12798 LEC 8:00 am - 8:50 am W Chandler, C C MH 207
(Starts 04/08/2019, Ends 06/03/2019)

AND

12814 LAB 16:35 hrs/wk TBA Villora, R C H OSP
(Starts 04/08/2019, Ends 06/03/2019)

12844 LEC 8:00 am - 8:50 am W Chandler, C C MH 207
(Starts 04/08/2019, Ends 06/03/2019)

AND

12867 LAB 16:35 hrs/wk TBA Ashby, C M MH 207
(Starts 04/08/2019, Ends 06/03/2019)

21419 LEC 8:00 am - 8:50 am W Chandler, C C MH 207
(Starts 04/08/2019, Ends 06/03/2019)

AND

21420 LAB 16:35 hrs/wk TBA H OSP
(Starts 04/08/2019, Ends 06/03/2019)

REGNRSG 134-Nursing Simulation Lab (CSU) - 1 Unit

This course is designed to allow students to practice nursing skills in a structured setting. It will make use of patient care scenarios in which evidence based practice will be emphasized. It must be taken in semesters 1, 2 and 3. It is optional in semester 4. The class will be individualized to meet students needs.

12886 LAB 3:25 hrs/wk TBA Kendrick, M D MH 160

12903 LAB 3:25 hrs/wk TBA Kendrick, M D MH 160

12935 LAB 3:25 hrs/wk TBA Kendrick, M D MH 160

12965 LAB 3:25 hrs/wk TBA Kendrick, M D MH 160

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

REGNRSG 136-Nursing Simulation Lab Intermediate - 1 Unit

This course is designed to allow students to practice intermediate nursing skills in a structured setting. It will make use of complex patient care scenarios in which evidence based practice will be emphasized. It must be taken in semester 2. The class will be individualized to meet students needs.

13015	LAB	3:25 hrs/wk	TBA	Barcroft, T M	MH 160
-------	-----	-------------	-----	---------------	--------

13030	LAB	3:25 hrs/wk	TBA	Barcroft, T M	MH 160
-------	-----	-------------	-----	---------------	--------

REGNRSG 137-Nursing Simulation Lab Advanced - 1 Unit

This course is designed to allow students to practice advanced nursing skills in a structured setting. It will make use of patient care scenarios in which evidence based practice will be emphasized. It must be taken in semester 3. The class will be individualized to meet students needs but will focus on administration of care to patient's with complex nursing problems.

13047	LAB	3:25 hrs/wk	TBA	Kendrick, M D	MH 160
-------	-----	-------------	-----	---------------	--------

13066	LAB	3:25 hrs/wk	TBA	Kendrick, M D	MH 160
-------	-----	-------------	-----	---------------	--------

Office Machines**OFF MCH 002-Adding And Calculating Machines (CSU) (RPT 3) - 1 Unit**

This course demonstrates the 10-key touch method and explains the various computerized calculator function keys. The methods used help develop the proper skills needed to use computerized 10-key calculators in the workplace. The review of basic math functions, with emphasis on practical business problems.

11121	LAB	1:35 pm - 3:40 pm	Th	Emerson, V M	CH/ K324
-------	-----	-------------------	----	--------------	----------

Paralegal**PALEGAL 011-Introduction To Civil Litigation Ii (CSU) - 3 Units**

Introduction To Civil Litigation Ii

14754	LEC	8:35 am - 10:00 am	TTh	Gary, K LCH/ K304
-------	-----	--------------------	-----	-------------------

PALEGAL 019-Property And Creditor Rights - 3 Units

Property And Creditor Rights

26688	LEC	10:10 am - 11:35 am	TTh	Gary, K LCH/ K304
-------	-----	---------------------	-----	-------------------

PALEGAL 045-Litigation Document Preparation - 3 Units

Enrollment Requirement: Advisory: ENGLISH 028

This course introduces the student to common litigation documents, terminology, procedures, and document preparation. Topics covered include the development and production of initial client documents, fee agreements, interrogatories, subpoenas, other discovery, deposition summaries, briefs, motions and pleadings. Students will receive hands-on instruction to create these legal documents using word processing software and focus on deadlines and calendaring requirements.

26689	LEC	11:45 am - 1:10 pm	TTh	Gary, K LCH/ K304
-------	-----	--------------------	-----	-------------------

Philosophy

PHILOS 001-Introduction To Philosophy (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 3B CSU C2

Introduction To Philosophy

17544	LEC	8:35 am - 10:00 am	MW	Sargent, M E	AH/T E210
17549	LEC	8:35 am - 10:00 am	TTh	Shirikjian, V G	AH/T E210
17572	LEC	11:45 am - 1:10 pm	MW	Sargent, M E	AH/T E210
21520	LEC	11:45 am - 1:10 pm	TTh	Shirikjian, V G	AH/T E210
17584	LEC	6:00 pm - 9:10 pm	T	Egan, R JAH/T E210	

PHILOS 008-Deductive Logic (UC/CSU) - 3 Units

Requirement Designation: Meets CSU A3

Deductive Logic

18082	LEC	10:10 am - 11:35 am	TTh	Shirikjian, V G	AH/T E210
18088	LEC	6:00 pm - 9:10 pm	Th	Egan, R JAH/T E210	

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.

14305	LEC	9:00 am - 12:10 pm	Sa	De, R	MH 305
-------	-----	--------------------	----	-------	--------

AND

14312	LAB	12:40 pm - 3:50 pm	Sa	De, R	CH/ K420
-------	-----	--------------------	----	-------	----------

PHYSICS 007-General Physics II (UC/CSU) - 4 Units

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

Enrollment Requirement: Prerequisite: PHYSICS 006

This is the second course in a two course, trigonometry based sequence with Physics 6. Topics include the principles of electricity and magnetism, optics, and modern physics. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate, and deduce various laws of physics.

14506	LEC	3:00 pm - 6:10 pm	W	De, R	AH/T E111
-------	-----	-------------------	---	-------	-----------

AND

14511	LAB	6:30 pm - 9:45 pm	M	Khan, M	CH/ K422
-------	-----	-------------------	---	---------	----------

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

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.

14831	LEC	7:00 am - 10:10 am	F	Wilson, J B	CH/ K406
-------	-----	--------------------	---	-------------	----------

AND

14847	LAB	10:20 am - 1:30 pm	F	Wilson, J B	CH/ K420
-------	-----	--------------------	---	-------------	----------

26690	LEC	6:00 pm - 9:10 pm	T	Shields, V B	CH/ K424
-------	-----	-------------------	---	--------------	----------

AND

26691	LAB	6:00 pm - 9:10 pm	Th	Shields, V B	CH/ K424
-------	-----	-------------------	----	--------------	----------

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.

14937	LEC	7:00 am - 10:10 am	F	Wilson, J B	CH/ K406
-------	-----	--------------------	---	-------------	----------

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

Advisory: PHYSICS 011 or 012

Physics For Engineers And Scientists I

26422	LEC	10:10 am - 11:35 am	MW	Klee, V	CH/ K422
-------	-----	---------------------	----	---------	----------

AND

26423	LAB	12:30 pm - 3:40 pm	MW	Klee, V	CH/ K422
-------	-----	--------------------	----	---------	----------

PHYSICS 102-Physics For Engineers And Scientists II (UC/CSU) - 5 Units**Enrollment Requirement:** Prerequisite: PHYSICS 101

Corequisite: MATH 266

Physics For Engineers And Scientists II

26426	LEC	10:10 am - 11:35 am	TTh	Klee, V	CH/ K305
-------	-----	---------------------	-----	---------	----------

AND

26427	LAB	12:30 pm - 3:40 pm	TTh	Shields, V B	CH/ K420
-------	-----	--------------------	-----	--------------	----------

Physiology

PHYSIOL 001-Introduction To Human Physiology (UC/CSU) - 4 Units

Requirement Designation: Meets IGETC 5B 5C CSU B2 B3

Enrollment Requirement: Prerequisite: ANATOMY 001 and CHEM 051 or CHEM 065 or CHEM 101

This course examines the function of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic/immune, and reproductive. Laboratory activities explore major physiological principles.

15938	LEC	8:00 am - 9:25 am	TTh	Denton, T L	CH/ K305
-------	-----	-------------------	-----	-------------	----------

AND

15942	LAB	9:35 am - 12:45 pm	Th	Denton, T L	CH/ K468
-------	-----	--------------------	----	-------------	----------

21411	LEC	6:50 pm - 10:00 pm	T	Denton, T L	CH/ K468
-------	-----	--------------------	---	-------------	----------

AND

21412	LAB	6:50 pm - 10:00 pm	Th	Denton, T L	CH/ K468
-------	-----	--------------------	----	-------------	----------

Plumbing

PLUMBNG 031-Backflow Prevention Devices - 3 Units

This course is designed to prepare student for Backflow Prevention Assembly Tester Certification.

Instruction is given in fundamentals of cross-connection control including State, County, Health Department, and Municipal codes. Water Purveyor rules and regulations are reviewed in this course.

Emphasis is given to laboratory work in installing, operating, testing, troubleshooting, and maintaining Pressure, Spill Resistant Pressure, and Two Check Type Pressure, Vacuum Breakers as well as Double Check Valve , Double Check Valve-Detector, Reduced Pressure Principle, and Reduced Pressure Principle-Detector Backflow prevention Assemblies.

10450	LAB	6:00 pm - 9:10 pm	TTh	Galvan, W M	SQ/B 200B
-------	-----	-------------------	-----	-------------	-----------

PLUMBNG 033-Plumbing Code III - 3 Units

This course presents in-depth coverage of plumbing standards, including acceptable installation practices and acceptable materials. All standards are based on the current IAPMO uniform plumbing code.

25154	LEC	6:00 pm - 9:10 pm	W	Jones, L	SQ/ B222
-------	-----	-------------------	---	----------	----------

PLUMBNG 111-Introduction To Plumbing - 3 Units

This course surveys the history of the Plumbing Industry; Highlights occupational information, Evokes job ethics and instructs on career information; The course also covers occupational health and safety hazards, provides an overview of Plumbing systems, and introduces the tools of the trade.

10480	LAB	7:00 am - 10:35 am	TTh	Galvan, W M	SQ/ B250
-------	-----	--------------------	-----	-------------	----------

PLUMBNG 112-Fundamentals Of Plumbing - 3 Units

This course studies fundamentals of plumbing calculations and elementary drawings for beginners. Topics include pipe sizes and calculations, flow in pipe, friction design application, Instruction is given in the principles and design of water supply , fuel gas distribution, and D.W.V. (Drain,Waste and Vent).

10531	LEC	11:00 am - 12:25 pm	TTh	Galvan, W M	SQ/ B352
-------	-----	---------------------	-----	-------------	----------

10510	LEC	6:00 pm - 9:10 pm	M	Slade, T W	SQ/ B250
-------	-----	-------------------	---	------------	----------

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

PLUMBNG 113-Basic Plumbing Principles And Practices - 6 Units

This course introduces the fundamentals of plumbing principals and practices. Topics include installation basics, repair techniques, and nomenclature of pipes, fittings, and fixtures. Instruction is given on elementary drawings, plan reading, general specifications, and trade calculations as related to construction documents.

10547	LEC	7:00 am - 8:15 am	MWF	Galvan, W M	SQ/ B352
-------	-----	-------------------	-----	-------------	----------

AND

10561	LAB	8:25 am - 10:45 am	MWF	Galvan, W M	SQ/ B252
-------	-----	--------------------	-----	-------------	----------

PLUMBNG 121-Working Drawings And Layout I - 3 Units

This course offers instruction in basic blueprints, estimating and drafting related to the plumbing industry; proper methods and procedures of plan interpretation and application. This course also offers exposure to the plumbing code, manufacturer's data sheets, and plumbing specifications.

10575	LEC	7:00 am - 8:25 am	MW	Jones, L	SQ/ B222
-------	-----	-------------------	----	----------	----------

PLUMBNG 122-Plumbing Mathematics And Procedures II - 3 Units

This course offers instructions in measuring, material purchases and return procedures, capacity loading, pressure calculations and gas conversions related to the plumbing industry, with emphasis on formulas calculations peculiar to the industry.

10590	LEC	7:00 am - 8:25 am	TTh	Jones, L	SQ/ B222
-------	-----	-------------------	-----	----------	----------

PLUMBNG 123-Plumbing Practices And Installation - 6 Units

This course offers the study and practice of the proper methods and procedures used in installing plumbing fixtures and accessories. Installing, fabricating and testing fixtures applicable to residential and commercial plumbing are covered.

10607	LAB	8:35 am - 11:45 am	MTWThF	Jones, L	SQ/ B222
-------	-----	--------------------	--------	----------	----------

PLUMBNG 131-Working Drawing II - 3 Units

This course is a study of blueprints, plans, and drawings as related to the plumbing trade. Skills, including the interpretation of applicable code and standards. Basic principles of estimating, including materials and their quantities are reviewed.

10639	LEC	7:00 am - 8:25 am	TTh	Slade, T W	SQ/B 200B
-------	-----	-------------------	-----	------------	-----------

PLUMBNG 132-Plumbing Mathematics And Procedures II - 3 Units

Instruction is given in layout procedures involving applied calculations concerning the plumbing trades. Instruction is also given in layout and design criteria with hands on laboratory procedures.

10658	LAB	8:25 am - 12:00 pm	TTh	Slade, T W	SQ/ B200
-------	-----	--------------------	-----	------------	----------

PLUMBNG 133-Installation And Plumbing Fixtures - 6 Units

This course covers fabrication, erection of piping, layout methods, process piping, blueprint installations and testing of plumbing fixtures and appliances.

10687	LEC	7:00 am - 8:15 am	MWF	Slade, T W	SQ/B 200B
-------	-----	-------------------	-----	------------	-----------

AND

10704	LAB	8:25 am - 10:45 am	MWF	Slade, T W	SQ/ B200
-------	-----	--------------------	-----	------------	----------

PLUMBNG 141-Advance Layout And Procedures - 3 Units

This course covers proper methods of layout and installation procedures, fabrication, and erection of piping in commercial buildings in compliance with local and national codes.

10722	LEC	7:00 am - 8:25 am	MW	Dean, C R	SQ/B 200B
-------	-----	-------------------	----	-----------	-----------

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

PLUMBNG 142-Servicing Of Plumbing Fixtures And Appliances - 3 Units

This course covers proper methods of repairing plumbing fixtures and appliances, preparing for the repair job, and estimating the job.

10738	LAB	8:35 am - 11:45 am	MW	Dean, C R	SQ/B 200B
-------	-----	--------------------	----	-----------	-----------

PLUMBNG 143-Plumbing Code I - 3 Units

This course covers building codes as they relate to plumbing, with emphasis on the effective use of applicable codes and hands-on laboratory projects.

10767	LAB	7:00 am - 10:10 am	TTh	Whitaker, J K	SQ/B 200B
-------	-----	--------------------	-----	---------------	-----------

PLUMBNG 144-Special Purposes Installation - 3 Units

This course covers fabrication and erection of piping for the proper installation of special appliances and fixtures and special methods used in the construction of these fixtures, as well as testing procedures.

10796	LAB	10:20 am - 1:30 pm	TTh	Whitaker, J K	SQ/ B222
-------	-----	--------------------	-----	---------------	----------

PLUMBNG 941-Cooperative Education - Plumbing (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.

10823	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	SQ/ B120
-------	-----	-------------	-----	---------------	----------

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

28006	LEC	8:00 am - 11:35 am	Sa	Elac, J	AH/T E301
-------	-----	--------------------	----	---------	-----------

LATTC STEAM Academy

FOR ENROLLMENT QUESTIONS, CONTACT PARTNERSHIPS@LATTC.EDU OR 213-763-3966

29348	LEC	8:00 am - 8:50 am	MWF	Fletcher, L L	OFF CAMP
-------	-----	-------------------	-----	---------------	----------

Location: Santee Education Complex - (Class Reactivated)

29842	LEC	8:00 am - 11:35 am	Sa	Elac, J	AH/T E301
-------	-----	--------------------	----	---------	-----------

This is a 4th Class Repeat for student!

17028	LEC	8:35 am - 10:00 am	TTh	Vaden, B D	AH/T E111
-------	-----	--------------------	-----	------------	-----------

29349	LEC	9:10 am - 10:00 am	MWF	Fletcher, L L	OFF CAMP
-------	-----	--------------------	-----	---------------	----------

Location: Santee Education Complex - (Class Reactivated per Santee H.S.)

17030	LEC	10:10 am - 11:35 am	TTh	Vaden, B D	AH/T E111
-------	-----	---------------------	-----	------------	-----------

17024	LEC	11:45 am - 1:10 pm	MW	Sanchez, S	AH/T E206
-------	-----	--------------------	----	------------	-----------

17037	LEC	11:45 am - 1:10 pm	TTh	Vaden, B D	AH/T E111
-------	-----	--------------------	-----	------------	-----------

17023	LEC	11:50 am - 1:15 pm	MW	Vaden, B D	AH/T E111
-------	-----	--------------------	----	------------	-----------

17043	LEC	1:25 pm - 4:35 pm	M	Vaden, B D	AH/T E111
-------	-----	-------------------	---	------------	-----------

17021	LEC	2:00 pm - 5:10 pm	T	Tabakian, J P	AH/T E212
-------	-----	-------------------	---	---------------	-----------

17080	LEC	2:30 pm - 5:40 pm	TTh	Penn, G J	AH/T E315
-------	-----	-------------------	-----	-----------	-----------

(Starts 04/08/2019, Ends 06/02/2019)

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

27993	LEC	4:00 pm - 5:25 pm	TTh	Elac, J	OFF CAMP
-------	-----	-------------------	-----	---------	----------

Location: Alliance Ouchi-O'Donovan - 5356 5th Ave, Los Angeles, CA 90043

enrollment questions, contact partnerships@lattc.edu or 213-763-7287

17060	LEC	6:00 pm - 9:10 pm	Th	Wang, P Y	AH/T E315
-------	-----	-------------------	----	-----------	-----------

Process Plant Technology

PRPLTEK 102-Process Measurement And Control Fundamentals (CSU) - 3 Units

The purpose of this course is to provide an introduction to the fundamentals of process variables and a variety of instruments used to sense, measure, transmit, and control process plant operations within chemical manufacturing, oil refineries and wastewater treatment industries.

18064	LEC	9:00 am - 12:10 pm	T	Shields, V B	CH/ K424
-------	-----	--------------------	---	--------------	----------

PRPLTEK 200-Process Plant Systems (CSU) - 3 Units

The purpose of this course is to provide an introduction to the unique combinations of equipment and systems used to separate materials in chemical manufacturing, oil refineries, wastewater treatment, pharmaceutical industries, biomanufacturing and others. The study will include process systems such as, reactions, water treatment, distillation, absorbing/stripping, evaporation, extraction and fundamental organic chemistry principles involved in process systems.

18068	LEC	9:00 am - 12:10 pm	Th	Sutton, C	CH/ K424
-------	-----	--------------------	----	-----------	----------

PRPLTEK 202-Introduction To Process Plant Troubleshooting - 3 Units

This course introduces students to the troubleshooting processes involved in the investigation, identification and eliminating of the type of faults which are common to process plant operations.

18069	LEC	6:00 pm - 9:10 pm	W	Shields, V B	CH/ K305
-------	-----	-------------------	---	--------------	----------

PRPLTEK 214-Industry Trends: Employment And Regulations - 3 Units

The purpose of this course is to provide a relevant introductory overview involving process and laboratory validation and quality performance regulations for product and process operations in the biotechnology, biomanufacturing/biopharmaceutical, waste water treatment, cosmetic, food and beverage, biofuels, quality control, petroleum refining and other chemical and health industries. Some topics covered will be monitoring quality and process performance, operating consistency, continuous improvement, government regulations and guidelines.

26692	LEC	1:10 pm - 2:35 pm	TTh	Acosta, M	CH/ K305
-------	-----	-------------------	-----	-----------	----------

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.

19024	LEC	8:00 am - 2:30 pm	Sa	Wallach, M D	AH/T E312
-------	-----	-------------------	----	--------------	-----------

Class has been reactivated due to student enrollments.

(Starts 04/08/2019, Ends 06/03/2019)

19001	LEC	8:35 am - 10:00 am	TTh	Koritzke, L S	AH/T E312
-------	-----	--------------------	-----	---------------	-----------

Class No	Component	Start/End Time	Days	Instructor	Room
18996	LEC	9:00 am - 12:10 pm	Sa	Bentley, M J	AH/T E213
18997	LEC	10:10 am - 11:35 am	MW	Koritzke, L S	AH/T E312
19005	LEC	10:10 am - 11:35 am	TTh	Bentley, M J	AH/T E213
19000	LEC	11:45 am - 1:10 pm	MW	Bentley, M J	AH/T E213
19011	LEC	3:00 pm - 4:25 pm	TTh	Bevacqua, A E	AH/T E312
19015	LEC	6:00 pm - 9:10 pm	Th	Miller, E L	AH/T E312

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.

27733	LEC	8:30 am - 9:55 am	MW	Cain, L C	AH/T E312
-------	-----	-------------------	----	-----------	-----------

PSYCH 014-Abnormal Psychology (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I CSU D9

Enrollment Requirement: Prerequisite: PSYCH 001

Advisory: English 28

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced.

19409	LEC	8:30 am - 10:00 am	MW	Bentley, M J	AH/T E213
-------	-----	--------------------	----	--------------	-----------

PSYCH 032-Psychology Of Women (UC/CSU) - 3 Units

Requirement Designation: Meets IGETC 4I CSU D4 D9

This course will provide a better understanding of the experiences of women through an exploration of cultural stereotypes, family structure, female sexuality, women's health and self-esteem issues. Moreover, this course will provide an overview of women's issues from a psychological perspective ranging from a re-examination of traditional theories of personality to current topics of research interest. Where applicable, the course draws heavily from the research literature on sex differences and sex role socialization.

19425	LEC	3:15 hrs/wk	TBA	Koritzke, L S	ON LINE
-------	-----	-------------	-----	---------------	---------

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

PSYCH 041-Life-Span Psychology: From Infancy To Old Age (UC/CSU) - 3 Units*Requirement Designation: Meets CSU E***Enrollment Requirement:** Prerequisite: PSYCH 001

Advisory: English 28

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

19496	LEC	8:35 am - 10:00 am	TTh	Bentley, M J	AH/T E213
19493	LEC	10:10 am - 11:35 am	MW	Bentley, M J	AH/T E213
19494	LEC	11:45 am - 1:10 pm	MW	Koritzke, L S	AH/T E312
19498	LEC	6:00 pm - 9:10 pm	T	Essex, R W	AH/T E213
19499	LEC	3:15 hrs/wk	TBA	Koritzke, L S	ON LINE

PSYCH 069-Psychology In Film (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4I CSU D9*

Students analyze a variety of films that portray specific human behaviors, characteristics, and disorders as discussed in General Psychology I. A lecture/discussion accompanying each film provides a more in depth analysis of the relevant topic than covered in General Psychology I. Students discuss topics drawn from research methods, biological psychology, sensation and perception, states of consciousness, learning, memory, intelligence, motivation, human development, personality, emotions and stress, human sexuality and gender, social psychology, abnormal psychology, and clinical psychology.

10972	LEC	11:45 am - 1:10 pm	TTh	Koritzke, L S	AH/T E312
-------	-----	--------------------	-----	---------------	-----------

Public Relations

PUB REL 003-Writing For Public Relations - 3 Units

This course will provide students with the persuasive powers of the written and spoken words that are explored and utilized in creating viable communicative messages, such as, news releases, feature stories, interviews, public service announcements, speeches, and institutional advertising.

26739	LEC	8:00 am - 11:15 am	TTh	Wilson-Aus, A M	CH/ K322
-------	-----	--------------------	-----	-----------------	----------

Real Estate

REAL ES 005-Legal Aspects Of Real Estate I (CSU) - 3 Units

Legal Aspects Of Real Estate I

13284	LEC	6:00 pm - 9:10 pm	Th	Smith, K L	CH/ K210
-------	-----	-------------------	----	------------	----------

REAL ES 009-Real Estate Appraisal I (CSU) - 3 Units

Real Estate Appraisal I

26730	LEC	6:00 pm - 9:10 pm	T	Willis, A	CH/ K210
-------	-----	-------------------	---	-----------	----------

REAL ES 014-Property Management (CSU) - 3 Units

Property Management

13467	LEC	6:00 pm - 9:10 pm	M	STAFF, L	CH/ K210
-------	-----	-------------------	---	----------	----------

Refrigeration & Air Conditioning Mechanics

REF A/C 100-Air Conditioning Project Management - 3 Units

This course provides HVAC Industry Project Manager instruction. Topics covered will include blueprint reading, Microsoft spreadsheets, Microsoft Word documents, Microsoft Project, design build criteria, estimating, change orders, request for information, GANTT Charts, scheduling, schedule of values, purchase orders, submittals, transmittals, reading of air balance reports, warranty letters and close out packages.

13523	LEC	6:00 pm - 9:10 pm	Th	Kirschenbaum, B D	SQ/ B232
-------	-----	-------------------	----	-------------------	----------

REF A/C 101-Air Conditioning And Refrigeration Principles And Practices-First Semester - 9 Units

This course covers Refrigeration and Air Conditioning Theory, Fundamentals, and practices for entry level students. Topics discussed include refrigeration and air conditioning system components, maintenance procedures, service procedures, and Thermodynamics.

13531	LEC	7:00 am - 10:10 am	F	Cioffi, G	SQ/ B250
-------	-----	--------------------	---	-----------	----------

AND

13543	LAB	7:00 am - 12:05 pm	MTWTh	Cioffi, G	SQ/ B238
-------	-----	--------------------	-------	-----------	----------

REF A/C 123-Pipe And Tube Joining Processes - 1 Unit

This course assesses assembly of components into operating systems using techniques employed by the industry.

13570	LAB	7:00 am - 8:25 am	MW	Barnett, C J	SQ/ B237
-------	-----	-------------------	----	--------------	----------

REF A/C 124-Refrigeration Electrical Circuits And Controls - 5 Units

This course covers the application of electrical principles and practices, including safety and PPE, utilized in the performance of the duties required of a HVACR Technician.

13579	LAB	8:35 am - 12:45 pm	MTWTh	Barnett, C J	SQ/ B237
-------	-----	--------------------	-------	--------------	----------

REF A/C 125-Refrigeration System Components - 3 Units

Instruction is given in basic electricity and electrical components as they relate to the HVAC&R industry. The use of electrical schematic diagrams is stressed throughout the semester.

13591	LEC	7:00 am - 10:10 am	F	Barnett, C J	SQ/ B233
-------	-----	--------------------	---	--------------	----------

REF A/C 133-Refrigeration Service Procedures I - 3 Units

This course involves servicing procedures applied to commercial and domestic refrigeration systems including restaurants, supermarkets and industrial process cooling. Students are required to inspect and analyze coolers, freezers and ice makers.

13602	LAB	7:00 am - 12:05 pm	MW	Needham, M R	SQ/ B204
-------	-----	--------------------	----	--------------	----------

REF A/C 134-Service For Commercial Refrigeration - 3 Units

This course focuses on troubleshooting procedures in diagnosing and repairing malfunctions in domestic and commercial refrigeration systems. The lab work emphasizes the analyzing and repairing of mechanical and electrical components, with the proper use of tools and test equipment.

13613	LAB	7:00 am - 12:05 pm	TTh	Needham, M R	SQ/ B204
-------	-----	--------------------	-----	--------------	----------

REF A/C 135-Air Conditioning And Refrigeration - 3 Units

This course focuses on refrigeration principles including theory of heat, automatic controls, electric motors, and commercial refrigeration. This course gives an in depth look at the refrigeration cycle and refrigeration components. This course discusses thermodynamics, including the pressure temperature chart, latent heat, and system efficiency.

13625	LEC	7:00 am - 10:10 am	F	Needham, M R	SQ/ B203
-------	-----	--------------------	---	--------------	----------

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

REF A/C 141-Applied Refrigeration And Air Conditioning Principles - 3 Units**Enrollment Requirement:** Prerequisite: REF A/C 133; REF A/C 134; REF A/C 135

Corequisite: REF A/C 143

This course focuses on Chemistry as applied to the HVAC and R industry. Areas covered include Hydronics, heating and cooling load calculations, control wiring, introduction into the Uniform Mechanical Code, pneumatic controls, troubleshooting approaches, and employment.

13637 LEC 7:00 am - 10:10 am F Dozier, K M SQ/ B232

REF A/C 143-Refrigeration Servicing Procedures II - 3 Units**Enrollment Requirement:** Prerequisite: REF A/C 133; REF A/C 134; REF A/C 135

Corequisite: REF A/C 141 and REF A/C 145

Troubleshooting procedures in diagnosing and repairing malfunctions in refrigeration systems are studied in this course with emphasis on mechanical problems.

13648 LAB 7:00 am - 12:05 pm MW Dozier, K M SQ/ B221

REF A/C 145-Air Conditioning And Refrigeration Mechanics - 3 Units**Enrollment Requirement:** Prerequisite: REF A/C 133; REF A/C 134; REF A/C 135

Corequisite: REF A/C 141 and REF A/C 143

This is a study on diagnosing and repair of refrigeration, air conditioning, gas heating systems with emphasis on the correct application of electrical theory.

13654 LAB 7:00 am - 12:05 pm TTh Dozier, K M SQ/ B221

REF A/C 160-Refrigeration System Principles And Practices - 4 Units

Students learn the fundamental refrigeration system principles, including system components refrigerants, basic electricity, motors, controls, and test equipment in domestic and commercial systems. Students get an introduction to air conditioning with an emphasis on the refrigeration cycle, and appropriate temperatures.

13665 LEC 8:00 am - 10:30 am Sa Needham, M R SQ/ B203

AND

13674 LAB 10:40 am - 3:45 pm Sa Needham, M R SQ/ B203

REF A/C 161-Air Conditioning System Principles And Practices (CSU) - 4 Units

This is a study of human comfort, psychometrics and heat loads. Air distribution and duct sizing, air conditioning equipment, test instruments and measurements and servicing are explored.

13720 LEC 6:00 pm - 7:10 pm MW Kahng, P B SQ/ B203

AND

13728 LAB 7:20 pm - 9:35 pm MW Kahng, P B SQ/ B204

REF A/C 162-Piping Principles And Practices (CSU) - 4 Units

Instruction is given on refrigerant tubing and fittings, water piping and fittings, pipe sizing, soft soldering, silver brazing and schematic drawings.

13738 LEC 6:00 pm - 7:10 pm TTh Corbin, B R SQ/ B237

AND

13744 LAB 7:20 pm - 9:35 pm TTh Corbin, B R SQ/ B237

REF A/C 164-Gas Heating Systems (CSU) - 4 Units

This course will provide the necessary skills needed for proper installation servicing and troubleshooting of natural gas furnaces. Topics include principles of gas combustion, gas ignition, controls, installation, and ventilation.

13753 LEC 6:00 pm - 7:10 pm MW Stirbis, N D SQ/ B232

AND

13758 LAB 7:20 pm - 9:35 pm MW Stirbis, N D SQ/ B221

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

REF A/C 176-Heating And Air Conditioning I - 3 Units

Instruction is given in heating for workers in the heating and air conditioning field. Fundamentals of fuels, venting, and heat transfer are covered. An introduction to natural gas furnaces, hot water systems and heat pumps are emphasized.

25159	LEC	6:00 pm - 9:10 pm	T	Needham, M R	SQ/ B203
-------	-----	-------------------	---	--------------	----------

REF A/C 187-Servicing I - 3 Units

This course reviews servicing procedures, manufacturer's recommendations, installation and servicing of commercial and industrial refrigeration and air conditioning systems.

13791	LEC	6:00 pm - 9:10 pm	Th	Barnett, C J	SQ/ B233
-------	-----	-------------------	----	--------------	----------

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

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

13808	LEC	6:00 pm - 9:10 pm	W	Espinoza, A	SQ/ B233
-------	-----	-------------------	---	-------------	----------

REF A/C 203-Compression Systems Of Refrigeration (CSU) - 3 Units

Instruction is given in the vapor cycle of refrigeration systems, including the study of refrigerants and their behavior in the system.

13815	LEC	6:00 pm - 9:10 pm	W	Brady, P A	SQ/ B250
-------	-----	-------------------	---	------------	----------

REF A/C 204-Technical Aspects Of Refrigeration System Components - 3 Units

This Course covers the technical aspects of all major refrigeration system components. Topics covered include the principles of operation of various types of compressors, refrigerant flow controls, and system design.

10336	LEC	6:00 pm - 9:10 pm	Th	Espinoza, A	SQ/ B250
-------	-----	-------------------	----	-------------	----------

REF A/C 208-Refrigerant Management - Epa Section 608 (CSU) - 4 Units

This course covers Refrigerant Management including the EPA Section 608 ruling, the Montreal Protocol, Ozone depletion and Global Warming. Preparatory course for the EPA section 608 technician certification. Type I, II, III, and Universal Certification. NOTE: Certification test will be available at the end of the semester for an additional fee

10396	LEC	4:15 hrs/wk	TBA	Cioffi, G	ON LINE
-------	-----	-------------	-----	-----------	---------

This is a CANVAS online Course

REF A/C 209-North American Technician Excellence (Nate)-Air Conditioning Specialist Certification Preparation (RPT 2) - 4 Units

This course is a preparatory course for the industry standard NATE A/C Specialist certification examination. Topics covered in this course include safety, thermodynamics, electrical system diagnostics, airflow measurements, mechanical code, installation, service, tools, and more!

10412	LEC	4:15 hrs/wk	TBA	Cioffi, G	ON LINE
-------	-----	-------------	-----	-----------	---------

This is a CANVAS online Course

REF A/C 941-Cooperative Education-Refrigeration & Air Conditioning Mech (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.

10476	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	SQ/ B120
-------	-----	-------------	-----	---------------	----------

Must be working in the related industry.

Restaurant Management

RESTMGT 100-Restaurant Management (CSU) - 3 Units

Introduction to managing in the restaurant industry. Effective communication, goal setting, management theory, problem solving and creating a team work environment will be discussed.

13582	LEC	8:00 am - 11:10 am	F	Wemischner, R B	AH/T E206
-------	-----	--------------------	---	-----------------	-----------

Sign Graphics

SGNGRPH 101-Individual Lettering - 10 Units

Instruction covers identification of materials, tools, and brushes. Training is offered in drawing and brush lettering Gothic, Roman, Script, and casual letter styles. This course also includes training in techniques of layout, letter spacing, color mixing in reference to the production and sale of temporary signs. Students prepare showcards, paper signs, and other temporary display saleable items.

26716	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	SA/ H204
-------	-----	--------------------	-------	--------------	----------

SGNGRPH 102-Exterior Display Signs - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 101

This course covers the tools and materials used to produce outdoor signs. In addition, students design, paint, and letter signs inside and outside the classroom. Students will work on a variety of materials including; canvas, plywood, aluminum, and plastic substrates, Introduction to computer generated lettering and application techniques for vinyl letters. Instruction will emphasize sign layout and design. Students will produce a 4/X8' plywood sign and an exterior wall sign.

27174	LAB	7:00 am - 12:20 pm	TWThF	Aguilar, J C	SA/ H204
-------	-----	--------------------	-------	--------------	----------

SGNGRPH 103-Window Signs - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 102

Instruction covers the use of specialized tools and materials used to produce window signs. Training includes painting on exterior and reverse windows, stippling techniques, and applications of vinyl letters on glass, both exterior and reverse. In addition, students will paint a temporary splash window and apply 23K gold leaf (water gilding). Intermediate computer design including the use of plotters and application techniques.

27175	LAB	7:00 am - 12:20 pm	TWThF	Guthrie, R T	SA/ H204
-------	-----	--------------------	-------	--------------	----------

SGNGRPH 104-Advance Computer & Design - 10 Units

Enrollment Requirement: Prerequisite: SGNGRPH 103

Students will learn advanced design techniques, backgrounds, and color theory. Practical experience will be gained on advanced computer study, applications, and a variety of computer sign software. In addition, information will be given on small business practices - including management and pricing. Students will produce a sandblasted sign, a custom contour-cut sign, and an antique sign,

27176	LAB	7:00 am - 12:20 pm	TWThF	Guthrie, R T	SA/ H204
-------	-----	--------------------	-------	--------------	----------

SGNGRPH 201-Fundamentals Of Mural Painting - 2 Units

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

13950	LAB	8:00 am - 2:30 pm	Sa	Mortimer, A M	SA/ H204
-------	-----	-------------------	----	---------------	----------

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

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.

13961	LAB	9:00 am - 3:30 pm	Sa	Johnson, B T	SA/ H230
-------	-----	-------------------	----	--------------	----------

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.

13972	LAB	9:00 am - 3:30 pm	Sa	Johnson, B T	SA/ H230
-------	-----	-------------------	----	--------------	----------

SGNGRPH 212-Sign Design And Layout - 2 Units

Student will learn layout and design of commercial signs. Use of basic rules, appropriate fonts, proper emphasis and the effective utilization of panels will be covered in the course. Hand drawing and sign specific software will be practiced.

10428	LEC	7:00 am - 8:10 am	M	Aguilar, J C	SA/ H204
-------	-----	-------------------	---	--------------	----------

(Starts 02/25/2019, Ends 06/03/2019)

AND

10441	LAB	8:20 am - 10:50 am	M	Aguilar, J C	SA/ H204
-------	-----	--------------------	---	--------------	----------

(Starts 02/25/2019, Ends 06/03/2019)

Sociology

SOC 001-Introduction To Sociology (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4J CSU D0*

Introduction To Sociology

17268	LEC	8:00 am - 2:30 pm	F	Tweini, H	AH/T E323
-------	-----	-------------------	---	-----------	-----------

(Starts 04/08/2019, Ends 06/02/2019)

17169	LEC	9:00 am - 12:10 pm	Sa	McClain, F	AH/T E221
-------	-----	--------------------	----	------------	-----------

28025	LEC	10:00 am - 1:20 pm	Sa	Washington, D K	OFF CAMP
-------	-----	--------------------	----	-----------------	----------

Location: USC, 629 USC McCarthy Way, Los Angeles, CA 90007

Please contact partnerships@lattc.edu or 213-763-7287 for enrollment questions.

17163	LEC	10:10 am - 11:35 am	MW	McClain, F	AH/T E107
-------	-----	---------------------	----	------------	-----------

29992	LEC	10:10 am - 11:35 am	MW	McClain, F	
-------	-----	---------------------	----	------------	--

This is a 4th Class Repeat for student!

29692	LEC	11:30 am - 12:55 pm	WF	Washington, D K	OFF CAMP
-------	-----	---------------------	----	-----------------	----------

Location: Maya Angelou H.S.

17178	LEC	11:45 am - 1:10 pm	MW	Garcia, J A	AH/T E107
-------	-----	--------------------	----	-------------	-----------

17198	LEC	11:45 am - 1:10 pm	TTh	Demorst, L	AH/T E323
-------	-----	--------------------	-----	------------	-----------

27984	LEC	1:20 pm - 2:45 pm	MW	Harris, J P	OFF CAMP
-------	-----	-------------------	----	-------------	----------

Location: University Pathways Public Service Academy

17189	LEC	2:55 pm - 4:20 pm	TTh	Tweini, H	AH/T E323
-------	-----	-------------------	-----	-----------	-----------

17222	LEC	6:00 pm - 9:10 pm	Th	Payne, V Z	AH/T E323
-------	-----	-------------------	----	------------	-----------

17246	LEC	3:15 hrs/wk	TBA	Garcia, J A	ON LINE
-------	-----	-------------	-----	-------------	---------

29356	LEC	3:10 hrs/wk	TBA	Dunn, S A	OFF CAMP
-------	-----	-------------	-----	-----------	----------

Location: On-Line High School class for USC Upward Bound Program.

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

SOC 002-American Social Problems (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4J CSU D0*

American Social Problems

18431	LEC	8:35 am - 10:00 am	TTh	McClain, F	AH/T E107
29554	LEC	1:30 pm - 2:55 pm	TTh	Demorst, L	OFF CAMP

Location: Dymally High School

Contact Person: Mr. Marquis Jones, (323) 565-4623

SOC 028-The Family: A Sociological Approach (UC/CSU) - 3 Units*Requirement Designation: Meets IGETC 4J CSU D0 E*

The Family: A Sociological Approach

18726	LEC	8:00 am - 2:30 pm	Sa	Powell, S B	AH/T E323
-------	-----	-------------------	----	-------------	-----------

(Starts 04/13/2019, Ends 06/03/2019)

18722	LEC	8:35 am - 10:00 am	MW	Washington, D K	AH/T E323
-------	-----	--------------------	----	-----------------	-----------

Location: LATTC AH/TE 323

29138	LEC	3:15 pm - 4:40 pm	TTh	Demorst, L	OFF CAMP
-------	-----	-------------------	-----	------------	----------

Location: Dymally High School

College & Career Counselor: Mr. Marquis Jones
(323) 565-4623 email: mxj9056@lausd.net

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.

12834	LEC	8:35 am - 11:05 am	MW	Quinones, H C	AH/T E120
12919	LEC	8:35 am - 1:55 pm	F	Drake, M M	AH/T E208
12885	LEC	9:00 am - 2:20 pm	Sa	Linares, M	OH/ F224
12856	LEC	11:45 am - 2:15 pm	MW	Quinones, H C	AH/T E120
12960	LEC	6:00 pm - 8:30 pm	MW	Buscaglia, R	OH/ F222

SPANISH 002-Elementary Spanish II (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 6A 3B CSU C2***Enrollment Requirement:** Prerequisite: SPANISH 1 or SPANISH 035

Students continue to practice authentic language in communicative contexts and increase their listening, speaking, reading, and writing proficiency. Upon successful completion of this course students are able to describe and narrate past real-life events, give commands and recommendations, talk about health issues, understand more complex conversations and readings, and write with more accuracy and detail. Students expand their awareness of the cultural diversity of the Spanish-speaking world. Credit is given for 2 or Spanish 35, but not for both. Prerequisite: Spanish 1 with a "C" or better, or language proficiency equivalent to two years of high-school Spanish.

14597	LEC	9:00 am - 2:25 pm	Sa	Buscaglia, R	OH/ F222
-------	-----	-------------------	----	--------------	----------

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

SPANISH 035-Spanish For Spanish Speakers I (UC/CSU) - 5 Units*Requirement Designation: Meets IGETC 3B*

This course is intended for Spanish speakers who have grown speaking Spanish but have not formally studied it in an academic setting. Students are introduced to Spanish grammar and spelling rules with a focus on reading and writing skills and vocabulary expansion. Students practice the four language skills in the context of the geography, customs, and cultures of the Spanish-speaking countries and of the Latino experience in the United States. No prerequisites. Credit is given for either Spanish 35 or Spanish 2, but not both.

21521	LEC	11:45 am - 2:25 pm	MW	Buscaglia, R	OH/ F222
15379	LEC	6:00 pm - 8:35 pm	TTh	Buscaglia, R	OH/ F222
28705	LEC	6:30 pm - 9:00 pm	TTh	Villegas, M E	OFF CAMP

Class for SIEU Child Development Grant -- Location MAOF Offices City of Commerce

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

Supervised Tutoring

29468 LAB Cole, V L MA 109

Academic Connections - Tutoring Services

Free tutoring services are available to all students enrolled in courses at LATTTC.

29469 LAB Cole, V L MA 109

GAIN / CalWorks

Supervision**SUPV 001-Elements Of Supervision (CSU) - 3 Units**

This course is a basic introductory course covering, in general terms, the total responsibilities of a supervisor in industry, such as organization, duties and responsibilities, human relations, grievances, training, rating, promotion, quality-quantity control, management-employee relations, and related topics.

26731	LEC	9:00 am - 12:10 pm	F	Manyweather, L H	CH/ K324
16264	LEC	6:00 pm - 9:10 pm	T	Johnson, E R	CH/ K324

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.

28185 LEC 1:45 pm - 4:55 pm W Tabor, D OFF CAMP

Location: Alliance Peter and Patti Neuwirth Leadership Academy, 4610 S Main St, Los Angeles, CA 90037

If you need additional information, please contact partnerships@lattc.edu or 213-763-7287**SUPV 011-Oral Communications - 3 Units**

This course will focus on the basics of the oral communication process and how it is intertwined with the work of a supervisor. Students will plan, compose, and deliver oral presentations designed to strengthen verbal and nonverbal skills. Finally, the student will be exposed to the basic principles of management and supervision and how successful communication is fundamental to the success of supervisors.

16287 LEC 8:00 am - 11:10 am TTh Wilson-Aus, A M CH/ K322

(Starts 04/08/2019, Ends 06/03/2019)

Supply Water Technology

WATER 002-Water Distribution Ii (CSU) - 3 Units

This course provides a more detailed and in-depth knowledge of water works design and operation for operators and others involved in the operation and design of water distribution systems. All major components of the distribution system including wells, storage reservoirs, pumps, water mains, valves, meters and fire hydrants are fully discussed. Students are prepared for a Grade 2 Distribution Operation Certification of the AWWA.

17822	LEC	9:00 am - 12:10 pm	Sa	Ginzburg, D	OH/ F223
-------	-----	--------------------	----	-------------	----------

WATER 005-Water Treatment Ii (Potable Water) - 3 Units

This is a more detailed and more in-depth course (compared to the beginning course) in water treatment. This course covers public health, water quality control, elements and functions of the water treatment plant processes. It covers in detail the water treatment plant performance in relation to Surface Water Treatment Rule. Also, covers the operation and maintenance of water treatment plant. One of the objectives of the course is to prepare students for Grades 3 and 4 Water Treatment Operator Certification by the State Department Of Public Health(CDPH).

17827	LEC	1:00 pm - 4:10 pm	Sa	Ginzburg, D	OH/ F223
-------	-----	-------------------	----	-------------	----------

WATER 101-Introduction To Supply Water Technology - 3 Units

The purpose of this course is to introduce the basics of water supply, sources of water supply, water chemistry, drinking water regulations, water microbiology, water quality control, and some basic arithmetics related to water distribution and water treatment problems.

12893	LEC	6:00 pm - 9:10 pm	M		OH/ F223
-------	-----	-------------------	---	--	----------

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.

14018	LEC	6:00 pm - 9:10 pm	W	Kallo, J S	OH/ F223
-------	-----	-------------------	---	------------	----------

Tailoring

TAILRNG 250-Tailoring Techniques I - 2 Units

Training is offered in basic tailoring techniques. Students be instructed in welt pockets, hand tailored stitching, and finishing techniques. This course will consist of a basic and stylized tailored vest.

16451	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	CY/ D331
-------	-----	-------------------	----	------------	----------

TAILRNG 251-Tailoring Techniques II - 2 Units

Enrollment Requirement: Prerequisite: TAILRNG 250

Students will receive training on trousers and casual men's style jackets. Instruction will include fly closures, welt pockets, and half linings, and jacket tailoring techniques.

16459	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	CY/ D331
-------	-----	-------------------	----	------------	----------

TAILRNG 252-Tailoring Techniques III - 2 Units

Enrollment Requirement: Prerequisite: TAILRNG 251

Students receive training in tailored coats, men's style shirts. Instruction will include stylized seams, cold weather techniques.

16466	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	CY/ D331
-------	-----	-------------------	----	------------	----------

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

TAILRNG 253-Tailoring Techniques Iv - 2 Units**Enrollment Requirement:** Prerequisite: TAILRNG 252

Students will receive instruction on man's style tailored jacket including inner construction using traditional tailoring techniques.

16472	LAB	6:00 pm - 9:10 pm	MW	Conte, R S	CY/ D331
-------	-----	-------------------	----	------------	----------

TAILRNG 255-Men'S Pattern Drafting I - 2 Units

In this course students will learn the fundamentals of taking and using men's measurements for pattern making. Students will draft patterns for basic trousers, men's sport shirts, and a basic man's vest. Each pattern will be tested for fit.

21880	LAB	8:35 am - 3:05 pm	Sa	Conte, R S	CY/ D230
-------	-----	-------------------	----	------------	----------

TAILRNG 256-Men's Pattern Drafting II - 2 Units

This course in men's pattern making will introduce students to advanced styling including, jackets, and stylized pants. Students will make complete patterns for each element of a three piece suit.

21882	LAB	8:35 am - 3:05 pm	Sa	Conte, R S	CY/ D230
-------	-----	-------------------	----	------------	----------

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.

12971	LEC	11:45 am - 1:10 pm	TTh	Horn, M L	AH/T E301
-------	-----	--------------------	-----	-----------	-----------

26436	LEC	1:30 pm - 2:55 pm	TTh	Horn, M L	AH/T E301
-------	-----	-------------------	-----	-----------	-----------

12987	LEC	6:00 pm - 9:10 pm	W	Horn, M L	AH/T E301
-------	-----	-------------------	---	-----------	-----------

Visual Communications

VISCOM 100-Graphic Design I (CSU) - 2 Units

An introduction to the profession of Graphic Design. Projects will stress design basics, typography, the computer as a design tool, the basics of visual problem solving, and art production and advertising.

14190	LAB	7:00 am - 12:20 pm	TW	Hubbard, R N	CY/ D330
-------	-----	--------------------	----	--------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

VISCOM 103-Basic Computer Systems (UC/CSU) - 2 Units*Requirement Designation: Meets CSU C1*

Introduction to the Macintosh computer for graphic design. Students will learn the basics of computer functionality. Emphasis will be placed on a clear understanding of the operations systems and its configuration for use with graphic applications. File management, Apple & Adobe applications.

14204	LAB	7:00 am - 1:35 pm	ThF	Evans, G	CY/ D303
-------	-----	-------------------	-----	----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

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

VISCOM 105-Digital Prepress I (UC/CSU) - 2 Units*Requirement Designation: Meets CSU C1*

Beginning level course in the preparation of art for the reproduction process, and its application to the industries of Advertising and Graphic Design. Students will study the history of graphic design, typesetting, digital prepress (in black and white and full color reproduction) as an emphasized focus within the course.

14220	LAB	7:00 am - 12:20 pm	TW	Evans, G	CY/ D303
-------	-----	--------------------	----	----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

VISCOM 106-Drawing I (CSU) - 2 Units

Students will draw images of 3-D space correctly using Two Point Perspective. Students will draw from life and from photographs for the purpose of creating camera ready illustrations. Students will execute finished line art in various ink techniques.

14234	LAB	7:00 am - 12:20 pm	ThF	Rodriguez, C J	CY/ D301
-------	-----	--------------------	-----	----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

VISCOM 108-2-D Design Fundamentals (CSU) - 2 Units

A course in the principles and elements of 2D design. Principles of unity, variety, emphasis, balance and proportion guide every mark a designer creates. Elements of line, shape, form, value, color, and texture provide for a control that all visual artists seek as they manipulate their work.

14243	LEC	12:40 pm - 2:45 pm	M	Morris, F H	CY/ D330
-------	-----	--------------------	---	-------------	----------

VISCOM 112-Digital Prepress II (UC/CSU) - 2 Units*Requirement Designation: Meets CSU C1*

Intermediate level course where students design and produce projects that utilize the Macintosh computer and Apple applications. Printing processes, techniques and requirement for digital and offset lithography will be covered.

14263	LAB	7:00 am - 12:20 pm	TW	Evans, G	CY/ D303
-------	-----	--------------------	----	----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

VISCOM 114-Digital Typesetting (CSU) - 2 Units

Introduction of the principles of computer typesetting as a career. The course will cover the standards and guidelines used to set type for ads, brochures, and stationary. Proofreading and setting copy in multiple computer programs will be stressed.

14279	LAB	7:00 am - 1:35 pm	ThF	Khanna, A	CY/ D330
-------	-----	-------------------	-----	-----------	----------

(Starts 02/04/2019, Ends 03/27/2019)

VISCOM 115-Graphic Design II (CSU) - 2 Units

Intermediate level course that will stress Graphic Design as a profession. Problems will emphasize the development of creativity, typography as communication, art production and the computer, and methods for developing brochures, ads and web pages.

14293	LAB	7:00 am - 12:20 pm	TW	Hubbard, R N	CY/ D330
-------	-----	--------------------	----	--------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

VISCOM 116-Advertising Concepts (CSU) - 2 Units

Introduction to the development of advertising concepts for magazines, television, and the internet. Use research, brainstorming and standard advertising methodology to plan, design and produce an advertising campaign.

14311	LAB	7:00 am - 12:20 pm	ThF	Morris, F H	CY/ D330
-------	-----	--------------------	-----	-------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

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

VISCOM 118-Digital Drawing - 2 Units

Basic training in computer illustration using the Adobe software application Illustrator. Toolbox familiarity and manipulation, menu items, and general skill application will constitute the criteria for the course.

14334	LAB	7:00 am - 12:20 pm	M	Peregrino, G H	CY/ D330
-------	-----	--------------------	---	----------------	----------

VISCOM 119-Digital Page Layout (CSU) - 2 Units

A hands on course in the digital page layout application Adobe InDesign. Students will learn to construct page layouts for print, including the specification of typographic fonts, setting type in columns and wrap-arounds, working with spreads and long copy documents, using photographs and illustrations, and the preflight preparation of finished document files for print reproduction.

14345	LEC	12:45 pm - 2:50 pm	W	Evans, G	CY/ D303
-------	-----	--------------------	---	----------	----------

VISCOM 120-Drawing II (CSU) - 2 Units

An advanced drawing course in which indoor and outdoor observational drawing concepts are linked with magazine and book publishing for the creation of cover art and feature article page layouts.

14367	LAB	7:00 am - 12:20 pm	TW	Rodriguez, C J	CY/ D301
-------	-----	--------------------	----	----------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

VISCOM 124-Computer Illustration I (CSU) - 2 Units

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

14382	LAB	7:00 am - 1:35 pm	ThF	Rodriguez, C J	CY/ D302
-------	-----	-------------------	-----	----------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

VISCOM 126-Portfolio Development I (CSU) - 2 Units

This is a course in the production of a finished portfolio; all course projects will be reviewed for portfolio consideration. Some projects will require reworking. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

14401	LAB	7:00 am - 12:20 pm	TW	Rodriguez, C J	CY/ D302
-------	-----	--------------------	----	----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

VISCOM 127-Digital Prepress III (UC/CSU) - 2 Units

Requirement Designation: Meets CSU C1

An advanced course in digital prepress. Students will utilize photographic images, typography, and original artwork to create printing files for advertising and graphic design. Advanced Macintosh based theories will be covered to include Adobe Creative Suites.

14417	LAB	7:00 am - 12:20 pm	ThF	Evans, G	CY/ D303
-------	-----	--------------------	-----	----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

VISCOM 129-Digital Photo Manipulation - 2 Units

An introductory course that concentrates on the software application Adobe Photoshop. Students will be instructed on how to use this application to create original art and graphics by manipulating scanned photography and other imagery.

14432	LAB	1:45 pm - 4:15 pm	TTh	Morris, F H	CY/ D330
-------	-----	-------------------	-----	-------------	----------

VISCOM 130-Drawing III (CSU) - 2 Units

Students will be able to compose and design a multiple image montage illustration. The incorporation of scale change, strong positive and negative shapes and line variations will provide depth to the illustration content and suggest a strong graphic composition.

14445	LAB	7:00 am - 12:20 pm	TW	Rodriguez, C J	CY/ D301
-------	-----	--------------------	----	----------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

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

VISCOM 131-Computer Illustration II (CSU) - 2 Units

An advanced level course in digital picture-making techniques. It combines the Adobe software applications Illustrator and Photoshop for the creation of digital illustrations that include drawing, photo manipulations, and typography stylizations for advertising and editorial purposes.

14459	LAB	7:00 am - 1:35 pm	ThF	Rodriguez, C J	CY/ D302
-------	-----	-------------------	-----	----------------	----------

(Starts 02/04/2019, Ends 03/27/2019)

VISCOM 132-Portfolio Development II (CSU) - 2 Units

An advanced course in the production of a finished portfolio. Preparation of 10 completed works with preliminary developmental books culminates in a simulated job interview with Advisory Board members.

14474	LAB	7:00 am - 12:20 pm	TW	Rodriguez, C J	CY/ D302
-------	-----	--------------------	----	----------------	----------

(Starts 04/08/2019, Ends 06/03/2019)

VISCOM 133-Digital Portfolio Preparation (UC/CSU) - 2 Units

Requirement Designation: Meets CSU C1

Plan and produce a digital portfolio of course projects to up-load to the Internet. Write a resume based on graphic design and advertising standards.

14492	LAB	7:00 am - 12:20 pm	ThF	Evans, G	CY/ D303
-------	-----	--------------------	-----	----------	----------

(Starts 04/08/2019, Ends 06/03/2019)

VISCOM 134-Graphic Design Business Practices (CSU) - 2 Units

Introduction to the financial aspects of running a Graphic Design business. Lecture and projects will include billing procedures, business overhead costs, taxes and retirement planning. Taxes, small business legal issues and understanding business ethics are stressed.

14505	LAB	7:00 am - 12:20 pm	M	Rodriguez, C J	CY/ D302
-------	-----	--------------------	---	----------------	----------

VISCOM 135-Web Graphics - Preproduction For Websites (CSU) - 2 Units

This course will review Adobe Illustrator and Adobe Photoshop procedures, and introduce Adobe Fireworks beginning with the exploration of tools and panels. The semester long project will encompass the designing of a personal website for the artist/student. Emphasis will be placed on page design, site unity, and the use of graphics and images. Students will generate Animated GIFs and engage Fireworks drag and drop environment.

14517	LAB	9:30 am - 2:50 pm	M	Evans, G	CY/ D303
-------	-----	-------------------	---	----------	----------

Vocational Education

VOC ED 008CE-Pre-Employment Skills/Consumer Training (Repeatable) - 0 Unit

Pre-Employment Skills/Consumer Training

29740	LEC	6:00 pm - 8:05 pm	MW	Medina Torres, M R	MA 109A-2
-------	-----	-------------------	----	--------------------	-----------

ALAS - Computer Literacy (Intermediate/Advanced)

For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lat
(Starts 02/25/2019, Ends 06/01/2019)

AND

29741	LAB	8:15 pm - 9:20 pm	MW	Medina Torres, M R	MA 109A-2
-------	-----	-------------------	----	--------------------	-----------

ALAS - Computer Literacy (Intermediate/Advanced)

For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.lat
(Starts 02/25/2019, Ends 06/01/2019)

VOC ED 255CE-SIGNIFICANT CHANGES TO INDUSTRY CODES (RPT 8) - 0 Unit

SIGNIFICANT CHANGES TO INDUSTRY CODES

25152	LEC	3:10 hrs/wk	TBA	STAFF, L	ON LINE
-------	-----	-------------	-----	----------	---------

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

VOC ED 311CE-Workplace Safety:First Aid/Cpr Basics (Repeatable) - 0 Unit

This course combines lecture, demonstrations, video and hands-on practice to provide students with the knowledge and skills necessary to obtain their OSHA 10 hour safety certification and to recognize and provide basic care for injuries and sudden illnesses at their workplace until advanced medical personnel arrive and take over. The course materials and hours are consistent with and meet American Heart Association, American Red Cross and National Safety Council certification requirements.

29665	LEC	12:30 pm - 2:00 pm	Sa	Delzeit, L D	TBA 1
-------	-----	--------------------	----	--------------	-------

AND

29666	LAB	2:10 pm - 3:40 pm	Sa	Rivera, L R	TBA 1
-------	-----	-------------------	----	-------------	-------

LATTTC STEAM ACADEMY

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTTC.EDU OR 213-763-3966

(Starts 02/23/2019, Ends 06/03/2019)

VOC ED 312CE-Workplace Safety: Water Safety (Repeatable) - 0 Unit

Workplace Safety: Water Safety

29667	LEC	12:30 pm - 1:20 pm	Sa	Delzeit, L D	TBA 1
-------	-----	--------------------	----	--------------	-------

AND

29668	LAB	1:30 pm - 4:40 pm	Sa	Delzeit, L D	TBA 1
-------	-----	-------------------	----	--------------	-------

LATTTC STEAM ACADEMY

ENROLLMENT QUESTIONS: PARTNERSHIPS@LATTTC.EDU OR 213-763-3966

(Starts 04/08/2019, Ends 06/03/2019)

VOC ED 325CE-INTRODUCTION TO AUTOMOTIVE MAINTENANCE AND SERVICE**(Repeatable) - 0 Unit**

INTRODUCTION TO AUTOMOTIVE MAINTENANCE AND SERVICE

29731	LEC	6:00 pm - 8:04 pm	MW	Venegas, R	OH/ F122
-------	-----	-------------------	----	------------	----------

AND

29732	LAB	8:15 pm - 9:15 pm	MW	Venegas, R	OH/ F122
-------	-----	-------------------	----	------------	----------

ALAS

INTRODUCTION TO AUTOMOTIVE MAINTENANCE AND SERVICE I

For more information, please visit us our ALAS Team in Mariposa Hall, Room MA 109 or submit your information at www.latttc.edu/alas

(Starts 02/25/2019, Ends 06/03/2019)

VOC ED 450CE-Overview of Unions (Repeatable) - 0 Unit

Overview of Unions

29888	LEC	8:30 am - 5:20 pm	F	McDowell, J R	OFF CAMP
-------	-----	-------------------	---	---------------	----------

This is a non credit off campus class to be held at the L.A. County Federation of Labor, 2130 James Wood Blvd., Los Angeles, CA 90006; contact Labor Center at 213-763-7129

(Starts 05/17/2019, Ends 05/17/2019)

Wastewater Technology**WASTE 012-Wastewater Operations I - 3 Units**

This course is a survey and introductory course into wastewater systems for operations and maintenance personnel. Administrative, engineering and laboratory personnel may benefit from this course.

17815	LEC	2:50 pm - 6:00 pm	W	Abkian, V	SQ/ B320
-------	-----	-------------------	---	-----------	----------

WASTE 014-Wastewater Operations III - 3 Units

This is a comprehensive study of disinfection methods, tertiary treatment, water reclamation, solids treatment, solids and effluent disposal practices.

17818	LEC	6:00 pm - 9:10 pm	M	Azarbayjani, M	OH/ F216
-------	-----	-------------------	---	----------------	----------

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

WASTE 016-Wastewater Operations V - 3 Units

This course is a comprehensive study of the practical application of engineering fundamentals, such as hydraulics, mechanics, electricity and instruments as practiced in wastewater treatment.

27983	LEC	6:00 pm - 9:10 pm	Th	Abdelaal, M A	OH/ F216
-------	-----	-------------------	----	---------------	----------

WASTE 018-Water And Wastewater Mathematics - 3 Units

This is a review and practice of basic mathematical concepts required to solve wastewater treatment problems. (Note: this is not a remedial math class).

17819	LEC	6:10 pm - 9:20 pm	W	Abkian, V	OH/ F216
-------	-----	-------------------	---	-----------	----------

Welding Gas And Electric**WELDG/E 100-Metal Sculpture I (RPT 1) - 3 Units**

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Shielded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

23440	LAB	8:00 am - 2:30 pm	Sa	Newell, R L	OH/ F156
-------	-----	-------------------	----	-------------	----------

WELDG/E 104-Gas Tungsten Arc & Shielded Metal Arc Welding (NDA) - 3 Units

This course provide instruction on welding carbon steel pipe to requirements of the ASME Boiler and Pressure Vessel Code using the Gas Tungsten Arc and the Shielded Metal Arc welding processes.

27688	LAB	6:00 pm - 9:10 pm	MT	Galvez, R	OH/ F156
-------	-----	-------------------	----	-----------	----------

WELDG/E 111-Acetylene Welding, Cutting And Brazing (CSU) - 5 Units

Basic applications in oxy-acetylene welding, brazing and cutting in flat and vertical positions. Students will perform SMAW on light gauge steel in all positions. Safety procedures and metal welding characteristics.

17832	LAB	7:00 am - 10:10 am	MWF	Munoz, J A	OH/ F156
And	LAB	7:00 am - 10:10 am	TTh	Hernandez, R	OH/ F156

WELDG/E 112-Welding Related Technical Instructions I - 3 Units

This course will cover the principles of oxy-acetylene welding, brazing and cutting; safety, material selection, equipment assembly, fuels torch adjustments, and movements.

17834	LEC	10:45 am - 1:55 pm	Th	Hernandez, R	OH/ F151
-------	-----	--------------------	----	--------------	----------

WELDG/E 113-Applied Mathematics I - 3 Units

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

17838	LEC	10:45 am - 1:55 pm	W	Thompson, D	OH/ F151
-------	-----	--------------------	---	-------------	----------

WELDG/E 121-Electric Welding I (CSU) - 5 Units

Students perform basic manipulative exercises in electric welding using low alloy and mild steel materials in all positions, safety precautions, and fire prevention.

17842	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	OH/ F156
-------	-----	--------------------	--------	-------------	----------

WELDG/E 124-Blueprint Reading I (CSU) - 3 Units

This course covers the principles of reading and interpreting basic industrial blueprints as applied to the welding trade.

17844	LEC	10:45 am - 1:55 pm	M	Legohn, L M	OH/ F150
-------	-----	--------------------	---	-------------	----------

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

WELDG/E 125-Applied Mathematics II - 3 Units

Related mathematical problems in welding in project design and construction using the fundamental principles of algebra, right angle trigonometry, and basic geometry.

17846	LEC	10:45 am - 1:55 pm	F	Newell, R L	OH/ F150
-------	-----	--------------------	---	-------------	----------

WELDG/E 131-Electric Welding Ii (CSU) - 5 Units

This course will offer students an opportunity to prepare for certification testing in SMAW. There will be opportunities for improvement through supervised practice and individual coaching in SMAW technique.

17849	LAB	7:00 am - 10:10 am	MWF	Munoz, J A	OH/ F156
And	LAB	7:00 am - 10:10 am	TTh	Hernandez, R	OH/ F156

WELDG/E 132-Blueprint Reading II - 3 Units

Enrollment Requirement: Prerequisite: WELDG/E 113

The course covers the principles of lines, view, size, description, print formats, fasteners, and different types of fabrication drawings; review of industrial welding prints.

17852	LEC	10:45 am - 1:55 pm	T	Hernandez, R	OH/ F151
-------	-----	--------------------	---	--------------	----------

WELDG/E 133-Welding Related Technical Instruction III - 3 Units

The course places an emphasis on materials, design, assembly procedures, electrodes selection, equipment, welding joints, terminology, welding metallurgy, and preparation for AWS and ASME welding examination.

17854	LEC	10:45 am - 1:55 pm	F	Legohn, L M	OH/ F150
-------	-----	--------------------	---	-------------	----------

WELDG/E 141-Electric Welding Iii (CSU) - 5 Units

Students complete activities in sheet metal welding, cast iron welding, inert gas welding (MIG and TIG) and semi-automatic gas shielded welding.

17856	LAB	7:00 am - 10:10 am	MTWThF	Legohn, L M	OH/ F156
25162	LAB	11:00 am - 2:10 pm	MTWThF	Chancy, C A	OH/ F156

WELDG/E 142-Gas Tungsten Arc Welding (TIG) & Gas Metal Arc Welding (MIG) (CSU) - 3 Units

The course covers principles in welding aluminum, stainless steel, carbon steel and the maintenance and operation of welding equipment.

25164	LEC	9:00 am - 10:25 am	MW	Chancy, C A	OH/ F151
17862	LEC	10:45 am - 1:55 pm	Th	Legohn, L M	OH/ F150

WELDG/E 143-Welding Related Technical Instruction IV - 3 Units

The course covers the principles and theory of operating semi-automatic gas shielded welding equipment and the metallurgy of metals.

25166	LEC	9:00 am - 10:25 am	TTh	Chancy, C A	OH/ F151
10325	LEC	10:45 am - 1:55 pm	W	Legohn, L M	OH/ F156

WELDG/E 200-Metal Sculpture Ii (CSU) - 3 Units

Expand beginning welding skills and metal working techniques into an exploration of metal sculpture. This course covers hot and cold working of steel. Shielded metal arc welding, oxy-fuel and plasma arc cutting, weld design and finishing techniques. Technical skills will be emphasized through hands on instruction and practice. There will be opportunity for creative expression and practical application.

22840	LEC	8:00 am - 10:05 am	Sa	Newell, R L	OH/ F150
AND					
22841	LAB	10:15 am - 2:30 pm	Sa	Newell, R L	OH/ F156

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

WELDG/E 941-Cooperative Education - Welding Gas And Electric (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.

10353	LEC	4:15 hrs/wk	TBA	Blumenfeld, S	SQ/ B120
-------	-----	-------------	-----	---------------	----------

Must be working in the related industry.