

# WINTER 2019 SCHEDULE OF CLASSES

## AFRICAN AMERICAN STUDIES

Department Chair: Mark Pursley 818.364.7677

Vice Chair: D'Art Phares 818.364.7681

### AFRO AM 004-THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. I (UC/CSU) - 3 UNITS

Prerequisite: None.

A survey of U.S. history from the Colonial Era (c. 1600) through the Reconstruction Era (1865-1877) with emphasis on Trans-Atlantic migration. Course provides critical analysis of African-American contributions to the political and social development of the United States.

#### ONLINE CLASS

12218	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
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## ANATOMY

Department Chair: Stephen Brown 818.364.7665

Vice Chair: Par Mohammadian 818.833.3424

### ANATOMY 001-INTRODUCTION TO HUMAN ANATOMY (UC/CSU) – 4 Units

Prerequisites: ENGLISH 028 or E.S.L. 008 & BIOLOGY 003 or BIOLOGY 005. Examines 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.

#### DAY CLASS

11401	LEC	9:00 am - 11:50 am	MTWTh	STAFF	CMS 102
AND 11402	LAB	12:10 pm - 3:00 pm	MTWTh	STAFF	CMS 102

## ANTHROPOLOGY

Department Chair: Mark Pursley 818.364.7677

### ANTHRO 101-HUMAN BIOLOGICAL EVOLUTION (UC/CSU) – 3 UNITS

Prerequisites: ENGLISH 028 or E.S.L. 008.

Examination of the unifying principles of human evolution including: the basic principles of natural selection, the fossil record, the position of humans within the primate order, the features that make Homo sapiens unique.

#### ONLINE CLASS

10940	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
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## ART

Department Chair: Curtis Stage 818.364.7771

Vice Chair: Deborah Paulsen 818.364.7738

### ART 101-SURVEY OF ART HISTORY I (UC/CSU) - 3 UNITS

Prerequisite: None. Advisory: ENGLISH 101

A survey of Western Art and Architecture from Pre-historic through Medieval periods; students develop perceptual and critical skills by analyzing the evolution and function of art within historical, cultural, and philosophical contexts.

#### ONLINE CLASS

10439	LEC	10:30 hrs/wk	TBA	Folland, T F	INTERNET <i>ilearn.laccd.edu</i>
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### ART 109-THE ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA (UC/CSU) - 3 UNITS

Prerequisite: None. Advisory: ENGLISH 101

Provides an overview of art and architecture from Africa, Oceania, and Native North and South America in relation to their history, religion, and culture.

#### ONLINE CLASS

10625	LEC	10:30 hrs/wk	TBA	Lavasani, N M	INTERNET <i>ilearn.laccd.edu</i>
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## ASTRONOMY

Department Chair: Mike Fenton 818.364.7888

### ASTRON 001-ELEMENTARY ASTRONOMY (UC/CSU) - 3 UNITS

Prerequisite: None. Advisories: ENGLISH 021 or ENGLISH 006A

Surveys the contents and workings of the universe at an introductory level designed to satisfy the general education science requirement, primarily for non-science majors. Emphasizes the physical principles essential to fundamental understanding of astronomy. Discusses historical foundations, the tools of the astronomer, the solar system, stars and stellar evolution, galaxies and deep space, cosmology, and extraterrestrial life.

#### DAY CLASS

10529	LEC	10:50 am - 1:40 pm	MTWTh	Santana, R	CMS 246
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## BIOLOGY

Department Chair: Stephen Brown 818.364.7665

### BIOLOGY 003-INTRODUCTION TO BIOLOGY (UC/CSU) - 4 UNITS

Prerequisites: ENGLISH 028 or E.S.L. 008.

Advisories: MATH 115 or MATH 123B

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.

#### DAY CLASSES

10807	LEC	9:00 am - 11:50 am	MTWTh	STAFF	CMS 110
AND 10812	LAB	12:10 pm - 3:00 pm	MTWTh	STAFF	CMS 110

## BUSINESS

Department Chair: Vilma Bernal 818.833.3410

### BUS 001-INTRODUCTION TO BUSINESS (UC/CSU) - 3 UNITS

Prerequisite: None.

A survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, global, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the US and global society. Demonstrates how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management; marketing; technology; entrepreneurship; legal, accounting; financial practices; the stock and securities market; and therefore affect a business' ability to achieve its organizational goals.

#### ONLINE CLASS

11141	LEC	10:30 hrs/wk	TBA	Bernal, V A	INTERNET <i>ilearn.laccd.edu</i>
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### BUS 005-BUSINESS LAW I (UC/CSU) - 3 UNITS

Prerequisite: None.

Study of the fundamental principles of law as they apply in the business world by examining legal rights and remedies, business torts and crimes, contracts, agency, employment, intellectual property, business structure and negotiable instruments.

#### ONLINE CLASS

11405	LEC	10:30 hrs/wk	TBA	Bordbar, J K	INTERNET <i>ilearn.laccd.edu</i>
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# WINTER 2019 SCHEDULE OF CLASSES

## CHEMISTRY

Department Chair: Mike Fenton 818.364.7888

Vice Chair: Said Pazirandeh 818.364.7705

### CHEM 051-FUNDAMENTALS OF CHEMISTRY I (UC/CSU) - 5 UNITS

**Prerequisites:** MATH 115 or 123B

A course in basic concepts of inorganic chemistry designed for students with interests in nursing, nutrition, dietetics, food science, and environmental and occupational health majors, and for liberal arts students in need of a laboratory course in physical sciences. It is not intended for students planning to take Chemistry 101.

#### DAY CLASS

10015	LEC	11:00 am - 2:50 pm	MTWTh	Godjoian, G	CMS 236
AND 10016	LAB	8:00 am - 10:50 am	MTWTh	Godjoian, G	CMS 201

### CHEM 065-INTRODUCTORY GENERAL CHEMISTRY (UC/CSU) - 4 UNITS

**Prerequisites:** MATH 123C or 125

An introductory course for students who wish to enroll in Chemistry 101. Course presents the basic principles, laws, and nomenclature of inorganic chemistry, with emphasis on the application of chemical principles to everyday life and the development of a basic chemical vocabulary.

#### DAY CLASSES

11087	LEC	10:50 am - 1:40 pm	MTWTh	Pazirandeh, S	CMS 028
<b>AND select one of the following:</b>					
11089	LAB	2:05 pm - 4:55 pm	MTWTh	Pazirandeh, S	CMS 203
OR 11097	LAB	2:05 pm - 4:55 pm	MTWTh	Fenton, M S	CMS 201

## CHICANO STUDIES

Department Chair: John Morales 818.364.7679

Vice Chair: Jose Maldonado 818.833.3412

### CHICANO 002-THE MEXICAN-AMERICAN IN CONTEMPORARY SOCIETY (UC/CSU) - 3 UNITS

**Prerequisite:** None.

Introduces the student to the most relevant issues facing the Chicano community today. Special attention will be given to the growth and impact of political behavior and under-representation, public health concerns, educational inequities, and immigration policies affecting Mexicans, Chicanos, and other Latinos.

#### ONLINE CLASSES

11165	LEC	10:30 hrs/wk	TBA	Maldonado, J A	INTERNET <i>ilearn.laccd.edu</i>
12213	LEC	10:30 hrs/wk	TBA	Maldonado, J A	INTERNET <i>ilearn.laccd.edu</i>

### CHICANO 007-THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES I (UC/CSU) - 3 UNITS

**Prerequisite:** None.

A survey of United States history as it relates to the development of the Chicano in the United States with a special emphasis on Mexican-American contributions to the development of American civilization. This course covers Pre-Columbian and Mexican colonial periods, the northward advance and settlement of the present day U.S. Southwest/Southeast. Topics also include a background in the political and social development of both the United States and Mexico, the role and impact of the American Revolution, U.S. Constitution, and the Bill of Rights.

#### ONLINE CLASS

11203	LEC	10:30 hrs/wk	TBA	Maldonado, J A	INTERNET <i>ilearn.laccd.edu</i>
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### CHICANO 008-THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES II (UC/CSU) - 3 UNITS

**Prerequisite:** None.

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

#### ONLINE CLASS

11215	LEC	10:30 hrs/wk	TBA	Morales, J J	INTERNET <i>ilearn.laccd.edu</i>
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#### DAY CLASS

11217	LEC	7:55 am - 10:45 am	MTWTh	Mungaray, J L	CSB 201
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### CHICANO 037-CHICANO LITERATURE (UC/CSU) - 3 UNITS

**Prerequisite:** None.

An introductory analysis of the literary, social, and cultural aspects of the novel, short story, essay, poetry, and drama written by Mexican-Americans. The course reveals the progression of a people and culture in American society, artistically expressed by Mexican-American writers who seek to understand themselves and the world around them.

#### ONLINE CLASSES

11225	LEC	10:30 hrs/wk	TBA	Gutierrez, E O	INTERNET <i>ilearn.laccd.edu</i>
11408	LEC	10:30 hrs/wk	TBA	Gutierrez, E O	INTERNET <i>ilearn.laccd.edu</i>

### CHICANO 052-MEXICAN ART-MODERN (UC/CSU) - 3 UNITS

**Prerequisite:** None.

A survey of the art of Mexico from the nineteenth century to the present, including the rise of Mexican Archeology and the rediscovery of ancient art, the renaissance of a new indigenous Mexican artform, the evolution of a Mexican-American art, and the cultural interplay between the United States and Mexico.

#### ONLINE CLASSES

11234	LEC	10:30 hrs/wk	TBA	Morales, J J	INTERNET <i>ilearn.laccd.edu</i>
11407	LEC	10:30 hrs/wk	TBA	Morales, J J	INTERNET <i>ilearn.laccd.edu</i>

## CHILD DEVELOPMENT

Department Chair: Janice Silver 818.364.7714

Vice Chair: Patricia Rodriguez 818.364.7670

### CH DEV 001-CHILD GROWTH AND DEVELOPMENT (UC/CSU) - 3 UNITS

**Prerequisite:** None.

Examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Emphasis is placed 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.

#### ONLINE CLASS

10143	LEC	10:30 hrs/wk	TBA	De Silva, L P	INTERNET <i>ilearn.laccd.edu</i>
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#### EVENING CLASS

10161	LEC	6:30 pm - 9:20 pm	MTWTh	Hernandez, A	CSB 102A
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# WINTER 2019 SCHEDULE OF CLASSES

## CH DEV 007-INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION (CSU) - 3 UNITS

**Prerequisite:** CH DEV 002

Exploration of appropriate curriculum and environments for young children. Students examine a teacher's role in supporting development and positive learning experiences for all young children using observation and assessment strategies and emphasizing the essential role of play. Planning, implementation and evaluation of curriculum includes but is not limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math, natural and physical sciences.

### DAY CLASS

12211 LEC 7:55 am - 10:45 am MTWTh Hovanisyan, A CCDS 201

## CH DEV 010-HEALTH, SAFETY AND NUTRITION (CSU) - 3 UNITS

**Prerequisite:** None.

Study of the laws, regulations, standards, policies, procedures and early childhood curriculum related to child health, safety and nutrition. 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 professionals. The interrelationship of health, safety and nutrition and the impact on children's growth and development are key areas of focus.

### ONLINE CLASS

12212 LEC 10:30 hrs/wk TBA Allen, V V INTERNET  
*ilearn.laccd.edu*

## COMMUNICATION STUDIES

**Department Chair:** Carolyn Daly 818.833.3311

### COMM 101-PUBLIC SPEAKING (UC/CSU) - 3 UNITS

**Prerequisite:** None. **Advisory:** ENGLISH 028

Introduction to techniques of public speaking including writing and delivery of speeches to inform and persuade. Students refine critical thinking, research, organizational, and time management skills. They learn to adapt a message to any audience and occasion.

### DAY CLASS

10818 LEC 7:55 am - 10:45 am MTWTh STAFF INST 1012

### EVENING CLASS

10825 LEC 4:00 pm - 6:50 pm MTWTh STAFF SUN-TUJ

NOTE: Class meets at LAMC Sunland-Tujunga satellite campus: 7224 Foothill Blvd.

## COMPUTER SCIENCE

### INFORMATION TECHNOLOGY

**Department Chair:** Debby Wong 818.364.7887

**Vice Chair:** Milan Samplewala 818.833.3385

### CO SCI 401-INTRODUCTION TO COMPUTERS AND THEIR USES (UC/CSU) - 3 UNITS

**Prerequisite:** None.

Describes computer development, uses of the computer by business management, the use of major workplace applications programs, operating systems and programming. Students will analyze, design and construct technology solutions for organizations.

### ONLINE CLASS

10051 LEC 10:30 hrs/wk TBA Garcia, C R INTERNET  
AND 10056 LAB 3:20 hrs/wk TBA Garcia, C R INTERNET  
*ilearn.laccd.edu*

### CO SCI 407-PROGRAMMING LOGIC (UC/CSU) - 3 UNITS

**Prerequisite:** MATH 115 or MATH 123B. **Advisory:** CO SCI 401

Covers basic concepts of computer hardware, software, and information representation including binary and hexadecimal number systems. Introduces concepts necessary to analyze, design, code, test, and document programs using top-down structured programming techniques. Introduces to programming and fundamental programming concepts using a high level language.

### ONLINE CLASS

11433 LEC 6:50 hrs/wk TBA Minassian, N INTERNET  
AND 11434 LAB 6:50 hrs/wk TBA Minassian, N INTERNET  
*ilearn.laccd.edu*

### CO SCI 452-PROGRAMMING IN JAVA (UC/CSU) - 3 UNITS

**Prerequisite:** CO SCI 407

Covers Java language and object-oriented programming paradigm. Topics include control structures, methods, Java classes, overloading, object references, inheritance, polymorphism, Java library packages, exception handling, file I/O and recursion. Introduces data structures such as arrays, lists and stacks.

### ONLINE CLASS

12197 LEC 6:50 hrs/wk TBA Samplewala, M INTERNET  
AND 12198 LAB 6:50 hrs/wk TBA Samplewala, M INTERNET  
*ilearn.laccd.edu*

## CULINARY ARTS

**Acting Department Chair:** Jesus Sanchez 818.364.7895

### CLN ART 110-CULINARY GREEN TECHNOLOGY (CSU) - 3 UNITS

**Prerequisite:** CLN ART 060

Procurement, identification and quality standards of vegetables, fruits, and herbs utilized in a restaurant or culinary setting. Integration of seasonality, grading, post-harvest handling and environmental impacts. Emphasis is on care, watering, fertilizer and weed control of the Organic Herb & Farm Garden by the Culinary Arts Institute and making sure that all products used in the Culinary Arts Institute Bldg. Follows green standards as described by LEED Platinum Certification.

### DAY CLASS

10324 LEC 8:00 am - 10:50 am MTW STAFF CAI 230  
AND 10330 LAB 11:00 am - 1:50 pm MTW STAFF CAI 230

## ECONOMICS

**Department Chair:** Vilma Bernal 818.833.3410

### ECON 001-PRINCIPLES OF ECONOMICS I (UC/CSU) - 3 UNITS

**Prerequisites:** MATH 115 or 123B or 129B

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, and current domestic economic issues.

### ONLINE CLASS

12214 LEC 10:30 hrs/wk TBA Danai, M S INTERNET  
*ilearn.laccd.edu*

### ECON 002-PRINCIPLES OF ECONOMICS II (UC/CSU) - 3 UNITS

**Prerequisites:** MATH 115 or 123B or 129B

Introductory course in the principles of macroeconomic theory. Measurement of aggregate economic performance, including GNP and national income, money and banking business cycle, role of government and the Federal Reserve System (fiscal and monetary policies), economic growth and stability, international trade, and economics of under development are covered in this course.

### DAY CLASS

12215 LEC 7:55 am - 10:45 am MTWTh Espinoza, A CMS 246

## ENGLISH

**Department Chair:** Carolyn Daly 818.833.3311

### ENGLISH 028-INTERMEDIATE READING AND COMPOSITION - 3 UNITS

**Prerequisites:** ENGLISH 021 with a grade of "C" or better or appropriate skill level demonstrated through the ENL assessment process, or by permit.

A course in reading and writing designed to strengthen the student's ability to use basic communication skills, including grammar, punctuation, and mechanics. Instruction will include the assignments of expository and argumentative essays, online grammar and writing exercises, and a research paper.

### ONLINE CLASSES

11064 LEC 10:30 hrs/wk TBA STAFF INTERNET  
*ilearn.laccd.edu*

11065 LEC 10:30 hrs/wk TBA STAFF INTERNET  
*ilearn.laccd.edu*

# WINTER 2019 SCHEDULE OF CLASSES

## ENGLISH 101-COLLEGE READING AND COMPOSITION I (UC/CSU) 3 UNITS

**Prerequisites:** ENGLISH 028 OR E.S.L. 008 or appropriate skill level demonstrated through the ENGL assessment process.  
Develops proficiency in college-level reading and writing through the application of the principles of rhetoric, argument, and critical thinking. Students will write expository essays based on college-level readings. Emphasis is placed on the research paper. This course requires the writing of a minimum of 6000 words in essays and a research paper.

### ONLINE CLASSES

11252	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
11253	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
12290	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
12291	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>

### DAY CLASS

11256	LEC	10:50 am - 1:40 pm	MTWTh	STAFF	INST 1006
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### EVENING CLASS

12292	LEC	7:00 pm - 9:50 pm	MTWTh	STAFF	SUN-TUJ
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NOTE: Class meets at LAMC Sunland-Tujunga satellite campus: 7224 Foothill Blvd.

## ENGLISH 102-COLLEGE READING AND COMPOSITION II (UC/CSU) - 3 UNITS

**Prerequisite:** ENGLISH 101

An introduction to critical analysis of poetry, novels, short stories, and drama. A variety of analytical strategies will be used to distinguish between deductive and inductive reasoning. Emphasis is placed on writing a research paper.

### ONLINE CLASSES

11349	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
12293	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>

## ENGLISH SECOND LANGUAGE - NONCREDIT

**Department Chair:** Dennis Solares 818.833.3355

## ESL NC 023CE-ENGLISH AS A SECOND LANGUAGE - SPEECH I (REPEATABLE) - 0 UNIT

### DAY CLASSES

11838	LEC	9:00 am - 12:50 pm	MTWTh	STAFF	INST 1004
11781	LEC	9:00 am - 12:50 pm	MTWTh	STAFF	INST 1008

### EVENING CLASSES

11784	LEC	6:00 pm - 9:50 pm	MTWTh	STAFF	INST 1008
11783	LEC	6:00 pm - 9:50 pm	MTWTh	STAFF	INST 1012

## HEALTH

**Department Chair:** Steve Ruys 818.364.7621

## HEALTH 011-PRINCIPLES OF HEALTHFUL LIVING (UC/CSU) – 3 UNITS

**Prerequisite:** None.

Offers health concepts to use today and tomorrow as guidelines for self-directed responsible living. Emphasis is placed on relating health concepts to the individual's well being in personal, community, vocational and leadership roles.

### ONLINE CLASSES

10528	LEC	10:30 hrs/wk	TBA	Eubanks, H A	INTERNET <i>ilearn.laccd.edu</i>
12219	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>

### DAY CLASS

11409	LEC	7:55 am - 10:45 am	MTWTh	Cooper, C K	HFAC 204
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## HUMANITIES

**Department Chair:** Curtis Stage 818.364.7771

## HUMAN 001-CULTURAL PATTERNS OF WESTERN CIVILIZATION (UC/CSU) - 3 UNITS

**Prerequisite:** ENGLISH 028 OR E.S.L. 008

An introduction to the general concepts of the Humanities. Mythology, music, history, philosophy, painting, drama, sculpture, architecture, and religion are studied and compared in relation to their background, medium, organization and style.

### EVENING CLASS

10139	LEC	3:55 pm - 6:45 pm	MTWTh	Schuster, M	AMP 309
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## KINESIOLOGY

**Department Chair:** Steve Ruys 818.364.7621

## KIN 329-1-BODY CONDITIONING I (CSU) - 1 UNIT

**Prerequisite:** None

Introduces the student to a wide range of training models including; cardiovascular endurance, muscular strength, muscular endurance, and flexibility. Students will be introduced to step aerobics, kick boxing, high/low aerobics, circuit training, free weights, resistance tubing, medicine balls, jump ropes and running/walking. The emphasis of this class is cardiovascular conditioning and weight training for the introductory student.

### DAY CLASS

11387	LAB	7:55 am - 10:45 am	MTWTh	Cascione, J	HFAC 205
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## KINESIOLOGY ATHLETICS

**Department Chair:** Steve Ruys 818.364.7621

## KIN ATH 552-INTERCOLLEGIATE SPORTS-CONDITIONING & SKILLS TRAINING (UC/CSU) (RPT 3) - 1 UNIT

**Prerequisite:** None.

Training techniques for the intercollegiate 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.

### CLASSES

10719	LAB	10:30 hrs/wk	TBA	Hylland, C	SCHEDULE
10730	LAB	10:30 hrs/wk	TBA	Cascione, J	SCHEDULE

## LAW

**Department Chair:** Vilma Bernal 818.833.3410

## LAW 001-BUSINESS LAW I (UC/CSU) - 3 UNITS

**Prerequisite:** None.

Study of the fundamental principles of law as they apply in the business world by examining legal rights and remedies, business torts and crimes, contracts, domestic and international sales contracts, negotiable instruments, agency and employment.

### HYBRID CLASS

10654	LEC	7:55 am - 10:45 am	MW	Macias, S	INST 1013
&	LEC	5:50 hrs/wk	TBA	Macias, S	INTERNET

HYBRID CLASS – On campus meetings are MANDATORY. *ilearn.laccd.edu*

# WINTER 2019 SCHEDULE OF CLASSES

## MATHEMATICS

**Department Chair:** Debby Wong 818.364.7887

**Vice Chair:** Carole Akl 818.364.7873

**Vice Chair:** Bamdad Samii 818.833.3379

### MATH 115-ELEMENTARY ALGEBRA - 5 UNITS

**Prerequisites:** MATH 110 or MATH 112

Explores the concepts of algebra including: linear equations and inequalities, exponents and polynomials, solving quadratic equations by factoring, linear graphs, functions, systems of linear equations in two and three variables, radicals, and complex numbers. Covers strategies for interpreting and solving application problems that can be modeled using the above topics.

**NOTE:** All Mathematics 115 students are required to pass a comprehensive departmental final.

#### ONLINE CLASS

11395	LEC	17:50 hrs/wk	TBA	Samii, B	INTERNET <i>ilearn.laccd.edu</i>
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Note: Students must be adept at using email and the internet. Unlike a traditional classroom course, the successful student must be motivated and a disciplined learner. The majority of work is online without the personal supervision of the instructor. Exams are proctored and can be taken either at LAMC on scheduled test dates stated on the syllabus, or at an approved testing facility the week prior to the stated date. Arranging for off-campus exams at approved facilities is the student's responsibility and no exceptions are made for lack of available facilities. You can find a list of free approved facilities here:

<http://ccconlineed.org/proctoring-network/>. Use of other facilities not listed may be available at a cost to the student and is at the discretion of the instructor. Below is the list of the scheduled exam dates, times and location:

Exams: Thursday, January 10, January 17, and January 24, 8:30 am - 10:00 am in CMS 128.

Final Exam: Thursday, January 31, 8:00 am - 10:00 am in CMS 128.

\*\*\*All students must bring a photo ID for verification for all meetings.

### MATH 125-INTERMEDIATE ALGEBRA - 5 UNITS

**Prerequisites:** MATH 115 or MATH 123B

Explores polynomials, rational expressions, quadratic functions, complex numbers, absolute value functions, exponential functions, logarithmic functions, inequalities and systems of inequalities, function operations and conics. Covers strategies for interpreting and solving application problems that can be modeled using the above topics along with graphing techniques for functions.

**NOTE:** All Mathematics 125 students are required to pass a comprehensive departmental final.

#### ONLINE CLASS

11258	LEC	17:50 hrs/wk	TBA	Akl, C E	INTERNET <i>ilearn.laccd.edu</i>
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Note: Students must be adept at using email and the internet. Unlike a traditional classroom course, the successful student must be motivated and a disciplined learner. The majority of work is online without the personal supervision of the instructor. Exams are proctored and can be taken either at LAMC on scheduled test dates stated on the syllabus, or at an approved testing facility the week prior to the stated date. Arranging for off-campus exams at approved facilities is the student's responsibility and no exceptions are made for lack of available facilities. You can find a list of free approved facilities here:

<http://ccconlineed.org/proctoring-network/>. Use of other facilities not listed may be available at a cost to the student and is at the discretion of the instructor. Below is the list of the scheduled exam dates, times and location:

Exams: Wednesday, January 9 10:30 am - 12:00 pm in CMS 127, Wednesday, January 16 10:30 am - 12:00 pm in CMS 127, and Thursday, January 24, 10:30 am - 12:00 pm in CMS 127.

Final Exam: Thursday, January 31, 10:30 am - 12:30 am in CMS 120.

\*\*\*All students must bring a photo ID for verification for all meetings.

### MATH 227-STATISTICS (UC/CSU) - 4 UNITS

**Prerequisites:** MATH 125 or MATH 123C or MATH 134 or MATH 137

Course covers descriptive statistics, basic probability theory and inferential statistics with emphasis on understanding statistics methods. Topics include summarizing data; descriptive statistics; probability; discrete distributions; continuous distributions; sampling distributions; estimation and confidence intervals; hypothesis testing and inference; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; applications using data from disciplines including business, social sciences, psychology, life science, health science, and education. The use of technology such as Excel, Minitab, or StatCrunch is integrated into the course to perform statistical analysis and the relevance of the statistical findings is interpreted.

#### DAY CLASS

10431	LEC	10:50 am - 1:40 pm	MTWTh	Trow-Shaw, N	CMS 122
AND 11389	LAB	1:50 pm - 3:40 pm	MTWTh	Trow-Shaw, N	CMS 122

#### HYBRID CLASSES

10423	LEC	10:30 hrs/wk	TBA	Yun, Y H	INTERNET
AND 11388	LAB	6:50 hrs/wk	TBA	Yun, Y H	INTERNET

HYBRID CLASS – On campus meetings are MANDATORY. *ilearn.laccd.edu*

Note: Students must be adept at using email and the internet. Unlike a traditional classroom course, the successful student must be motivated and a disciplined learner. The majority of work is online without the personal supervision of the instructor. There are four required meetings: three exams, and the final exam. Below is the list of required meeting dates, times, and location.

Exams: Thursday, January 10, January 17, and January 24 from 10:00 am - 12:00 pm in CMS 122.

Final Exam: Thursday, January 31 from 10:00 am - 12:00 pm in CMS 122.

\*\*\*All students must bring a photo ID for verification for all meetings.

12201	LEC	10:30 hrs/wk	TBA	Mkrtchyan, T	INTERNET
AND 12202	LAB	6:50 hrs/wk	TBA	Mkrtchyan, T	INTERNET

HYBRID CLASS – On campus meetings are MANDATORY. *ilearn.laccd.edu*

Note: Students must be adept at using email and the internet. Unlike a traditional classroom course, the successful student must be motivated and a disciplined learner. The majority of work is online without the personal supervision of the instructor. There are four required meetings: three exams, and the final exam. Below is the list of required meeting dates, times, and location.

Exams: Friday, January 11, January 18, and January 25 from 11:00 am - 1:00 pm in CMS 122.

Final Exam: Friday, February 1 from 8:30 am - 10:00 am in CMS 222.

\*\*\*All students must bring a photo ID for verification for all meetings.

### MATH 238-CALCULUS FOR BUSINESS AND SOCIAL SCIENCE I (UC/CSU) - 5 UNITS

**Prerequisites:** MATH 123C or MATH 125 or MATH 134

A course in Calculus intended for Business and Social Science majors. The following topics and their business applications are included: polynomial, rational, exponential and logarithmic functions; differentiation and integration; integration by parts; numerical integration; improper integrals; multivariable calculus.

#### ONLINE CLASS

11397	LEC	17:50 hrs/wk	TBA	Yamada, R N	INTERNET <i>ilearn.laccd.edu</i>
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Note: Students must be adept at using email and the internet. Unlike a traditional classroom course, the successful student must be motivated and a disciplined learner. The majority of work is online without the personal supervision of the instructor. Exams are proctored and can be taken either at LAMC on scheduled test dates stated on the syllabus, or at an approved testing facility the week prior to the stated date. Arranging for off-campus exams at approved facilities is the student's responsibility and no exceptions are made for lack of available facilities. You can find a list of free approved facilities here:

<http://ccconlineed.org/proctoring-network/>. Use of other facilities not listed may be available at a cost to the student and is at the discretion of the instructor. Below is the list of the scheduled exam dates, times and location:

Exams: Thursday, January 10, January 17, and January 24, 8:00 am - 10:00 am in CMS 022.

Final Exam: Thursday, January 31 from 8:00 am - 10:00 am in CMS 022.

\*\*\*All students must bring a photo ID for verification for all meetings.

# WINTER 2019 SCHEDULE OF CLASSES

## MATH 245-COLLEGE ALGEBRA (UC/CSU) - 3 UNITS

**Prerequisites:** MATH 123C or MATH 125 or MATH 134

A college-level course in algebra. Topics include the properties of real numbers, relations, functions and their graphs, matrices and determinants, complex numbers, theory of equations, sequences and series, permutations, combinations, and probability.

### ONLINE CLASS

12205	LEC	10:30 hrs/wk	TBA	Sargsyan, E	INTERNET <i>ilearn.laccd.edu</i>
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Note: Students must be adept at using email and the internet. Unlike a traditional classroom course, the successful student must be motivated and a disciplined learner. The majority of work is online without the personal supervision of the instructor. Exams are proctored and can be taken either at LAMC on scheduled test dates stated on the syllabus, or at an approved testing facility the week prior to the stated date. Arranging for off-campus exams at approved facilities is the student's responsibility and no exceptions are made for lack of available facilities. You can find a list of free approved facilities here:

<http://ccconlineed.org/proctoring-network/>. Use of other facilities not listed may be available at a cost to the student and is at the discretion of the instructor. Below is the list of the scheduled exam dates, times and location:

Exams: Thursday, January 10, January 17, and January 24, 12:30 pm - 2:30 pm in CMS 128.

Final Exam: Thursday, January 31 from 12:30 pm - 2:30 pm in CMS 128.

\*\*\*All students must bring a photo ID for verification for all meetings.

## MATH 260-PRECALCULUS (UC/CSU) - 5 UNITS

**Prerequisite:** MATH 240

Provides topics essential for a comprehensive background for the calculus sequence: functional analysis, analytic geometry, theory of equations, induction, sequences and series, trigonometry and polar coordinates.

### DAY CLASS

12206	LEC	7:55 am - 1:00 pm	MTWTh	Abed, K	CMS 126
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## MATH 265-CALCULUS WITH ANALYTIC GEOMETRY I (UC/CSU) - 5 UNITS

**Prerequisites:** MATH 260 or MATH 240 & 245

The first course in differential and integral Calculus of a single variable. Topics include algebraic and transcendental functions; limits and continuity; techniques and applications of differentiation and integration; curve sketching and Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math majors.

### DAY CLASS

11823	LEC	7:55 am - 1:00 pm	MTWTh	Dakdouk, R R	CMS 027
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## MATH 270-LINEAR ALGEBRA (UC/CSU) - 3 UNITS

**Prerequisite:** MATH 266

Covers vector spaces, linear transformation, matrices, matrix algebra, determinants, Eigen vectors and Eigen values.

### DAY CLASS

12208	LEC	8:30 am - 11:20 am	MTWTh	Sargsyan, E	SUN-TUJ
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NOTE: Class meets at LAMC Sunland-Tujunga satellite campus: 7224 Foothill Blvd.

## MUSIC

**Department Chair:** Curtis Stage 818.364.7771

## MUSIC 111-MUSIC APPRECIATION I (UC/CSU) - 3 UNITS

**Prerequisite:** None.

A general introduction to music designed to enhance listening enjoyment and ability. It emphasizes the elements of music, the characteristic styles of major historical periods, and the lives and works of key composers within the Western musical tradition.

### ONLINE CLASS

10466	LEC	10:30 hrs/wk	TBA	Wentz, J	INTERNET <i>ilearn.laccd.edu</i>
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## NUTRITION

**Department Chair:** Steve Ruys 818.364.7621

## NUTRTN 021-NUTRITION (CSU) - 3 UNITS

**Prerequisite:** None. **Advisories:** ENGLISH 021 or E.S.L. 006A.

Nutrition is the science that deals with the role of nutrients in the human body. These scientific concepts are related to individual needs during the changing life cycles. Interrelationships of nutrients are evaluated for promotion of optimum health.

### ONLINE CLASSES

11385	LEC	10:30 hrs/wk	TBA	Kelley, C	INTERNET <i>ilearn.laccd.edu</i>
12220	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>

## PHILOSOPHY

**Department Chair:** Mark Pursley 818.364.7677

## PHILOS 006-LOGIC IN PRACTICE (UC/CSU) - 3 UNITS

**Prerequisite:** None.

Introduces formal and informal methods for evaluating arguments. Students will learn to classify arguments as inductive or deductive, determine whether deductive arguments are valid or invalid, and to identify strong and weak inductive arguments. Applications of critical thinking to social and political discourses will be considered.

### ONLINE CLASS

10822	LEC	10:30 hrs/wk	TBA	Pursley, M R	INTERNET <i>ilearn.laccd.edu</i>
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## PHYSICAL SCIENCE

**Department Chair:** Mike Fenton 818.364.7888

## PHYS SC 001-PHYSICAL SCIENCE I (UC/CSU) - 3 UNITS

**Prerequisite:** None. **Advisory:** MATH 115

Course is designed for the non-science major, and provides an introduction to the fundamental principles of physics, chemistry, astronomy and geology. Elementary quantitative concepts are used to supplement the conceptual emphasis of this course.

### DAY CLASS

11399	LEC	10:50 am - 1:40 pm	MTWTh	STAFF	CMS 029
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## POLITICAL SCIENCE

**Department Chair:** Mark Pursley 818.364.7677

## POL SCI 001-THE GOVERNMENT OF THE UNITED STATES (UC/CSU) - 3 UNITS

**Prerequisite:** None.

Principles, institutions, functions, and policy processes of the American Political System: including ideology and government; the constitution; federalism; Congress; the Presidency, the Judiciary; Civil Rights and Liberties; the media, elections and voting, political parties, interest groups. Also includes California government structure and constitution.

### ONLINE CLASSES

10902	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
10909	LEC	10:30 hrs/wk	TBA	Durukan, E	INTERNET <i>ilearn.laccd.edu</i>
11877	LEC	10:30 hrs/wk	TBA	Durukan, E	INTERNET <i>ilearn.laccd.edu</i>

# WINTER 2019 SCHEDULE OF CLASSES

## PSYCHOLOGY

Department Chair: Mark Pursley 818.364.7677

Vice Chair: F. Christopher Williams 818.364.3413

### PSYCH 001-GENERAL PSYCHOLOGY I (UC/CSU) - 3 UNITS

Prerequisite: None. Advisory: ENGLISH 028

Covers biological foundations of behavior, various theoretical perspectives including learning, sensation and perception, psychological disorders, health and stress, personality, and intelligence theories as well as experimental and research methodology.

#### ONLINE CLASSES

11229	LEC	10:30 hrs/wk	TBA	Bill, E B	INTERNET <i>ilearn.laccd.edu</i>
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11230	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
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11825	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
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### PSYCH 041-LIFE-SPAN PSYCHOLOGY: FROM INFANCY TO OLD AGE (UC/CSU) - 3 UNITS

Prerequisite: PSYCH 001. Advisories: ENGLISH 028 OR E.S.L. 008

Individual psychological development from conception to death, including physical, cognitive and psychosocial aspects. Major theories and research methodologies are introduced. Family, peer, education and social influences on intelligence, gender, personality and relationships are explored. Practical applications are emphasized. Special emphasis is given to social and cultural influences.

#### ONLINE CLASSES

11320	LEC	10:30 hrs/wk	TBA	Bill, E B	INTERNET <i>ilearn.laccd.edu</i>
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11782	LEC	10:30 hrs/wk	TBA	STAFF	INTERNET <i>ilearn.laccd.edu</i>
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## SOCIOLOGY

Department Chair: Mark Pursley 818.364.7677

### SOC 001-INTRODUCTION TO SOCIOLOGY (UC/CSU) - 3 UNITS

Prerequisite: None.

Presents an orientation to the field of sociology, including core sociological theories in the areas of socialization; the impact of social institutions such as the family, culture, religion, education, government; concepts of conformity and deviance; and the study of social inequalities in U.S. society due to race/ethnicity, sex, gender and age.

#### ONLINE CLASSES

10851	LEC	10:30 hrs/wk	TBA	Biondo, J K	INTERNET <i>ilearn.laccd.edu</i>
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11568	LEC	10:30 hrs/wk	TBA	Levy, M M	INTERNET <i>ilearn.laccd.edu</i>
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### SOC 002-AMERICAN SOCIAL PROBLEMS (UC/CSU) - 3 UNITS

Prerequisite: None.

Sociological concepts and theories that explain a range of social problems in the US including: crime, drugs, immigration, poverty, racism, sexism, ageism, issues of social privilege, health care, the environment, educational inequalities, terrorism, and the potential solutions to these social problems.

#### ONLINE CLASS

11040	LEC	10:30 hrs/wk	TBA	Biondo, J K	INTERNET <i>ilearn.laccd.edu</i>
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### SOC 024-SOCIAL PSYCHOLOGY (UC/CSU) - 3 UNITS

Prerequisite: None.

Examines how individuals are influenced by the behavior and presence of others. Emphasizes such topics as: liking and loving; forming impressions; aggression; changing attitudes; interactions within groups; and the psychology of conformity, obedience, and prejudice.

#### ONLINE CLASS

11567	LEC	10:30 hrs/wk	TBA	Levy, M M	INTERNET <i>ilearn.laccd.edu</i>
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## SPANISH

Department Chair: Gary Prostack 818.364.7666

Vice Chair: Mario Escobar 818.833.3354

### SPANISH 001-ELEMENTARY SPANISH I (UC/CSU) - 5 UNITS

Prerequisite: None.

Course explores basic grammar and communication through listening, reading, speaking, and writing. It emphasizes clear pronunciation, vocabulary building, the study of grammatical patterns and expressions, and idiomatic usages that prepare students to function within the contexts relevant to everyday life. Culture and geography are also integrated through readings, and supported and enhanced by multimedia

#### EVENING CLASSES

11398	LEC	4:45 pm - 9:50 pm	MTWTh	Escobar, M A	INST 1010
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### SPANISH 024-SPANISH FOR MEDICAL PERSONNEL (CSU) - 3 UNITS

Prerequisites: BIOLOGY 033 or HLTHOCC 063

Emphasizes oral communication for medical personnel by exploring basic grammar structures and vocabulary related to various medical topics.

#### EVENING CLASS

12136	LEC	6:30 pm - 9:20 pm	MTWTh	STAFF	CSB 111
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## THEATER

Department Chair: Curtis Stage 818.364.7771

### THEATER 100-INTRODUCTION TO THE THEATER (UC/CSU) - 3 UNITS

Prerequisite: None.

Focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. This course introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theatre through play reading, discussion, films and viewing and critiquing live theatre, including required attendance of theatre productions.

#### ONLINE CLASS

10360	LEC	10:30 hrs/wk	TBA	Cucuzza, R J	INTERNET <i>ilearn.laccd.edu</i>
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