**Astronomy**

**001 Introduction to Human Anatomy (UC:CSU) 4.00 Units**

**Prerequisite:** English 28 or ESL 8 and Biology 3 or Biology 5

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.

- **0101 LEC 7:40AM - 9:05AM MTWTh EBNESHAHIDI, A CMS 005**
  (8 Week Class - Starts 6/15/2015, Ends 8/6/2015)
- **0102 LEC 7:40AM - 9:05AM MTWTh EBNESHAHIDI, A CMS 005**
  (8 Week Class - Starts 6/15/2015, Ends 8/6/2015)

**Chemistry**

**065 Introductory General Chemistry (UC:CSU) 4.00 Units**

**Prerequisite:** Math 125 or 123C with a grade of 'C' or better

An introductory course for students who wish to enroll in Chemistry 101.

- **0110 LEC 10:40AM - 12:05PM MTWTh PAZIRANDEH, S CMS 236**
  (8 Week Class - Starts 6/15/2015, Ends 8/6/2015)

**Astronomy**

**001 Elementary Astronomy (UC:CSU) 3.00 Units**

**Prerequisite:** None. Advisory: English 21 or ESL 6A.

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.

- **0105 LEC 10:30AM - 12:55PM MTWTh RAINS, R CMS 246**
  (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
008 THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES II (UC:CSU) 3.00 UNITS
Prerequisite: None
This course examines the Mexican-American historical experience from the nineteenth century to the present. It discusses the impact of U.S. Constitutional Law on the social, economic and political conditions of Mexican-Americans living in the United States.

0111 LEC 10:30 hrs/wk TBA MORALES, J INTERNET
www.lamission.edu/online
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

037 CHICANO LITERATURE (UC:CSU) 3.00 UNITS
Prerequisite: None
An analysis of the literary, social, and historical aspects of essay, novel, drama, short story, and poetry written by Chicano writers who seek to define themselves and their communities within an American social context.

0112 LEC 10:30 hrs/wk TBA MALDONADO, J INTERNET
www.lamission.edu
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

052 MEXICAN ART-MODERN (UC:CSU) 3.00 UNITS
Prerequisite: None
A survey of the art of Mexico from the nineteenth century to the present, including the renaissance of indigenous Mexican art, the evolution of a Mexican-American art, and the cultural interplay between the United States and Mexico.

0113 LEC 7:45AM - 10:10AM MTWTh MALDONADO, J INST 1001
(5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

011 CHILD, FAMILY AND COMMUNITY (CSU) 3.00 UNITS
Prerequisite: None
Introduces the student to the effects of the home, the school and the community on the development and experience of the child. Issues, challenges and concerns will be explored as well as the importance of developing partnerships.

0114 LEC 7:45AM - 10:10AM MTWTh DE SILVA, L CCDS 202
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

0115 LEC 7:45AM - 10:10AM MTWTh LONG, M INST 1012
(5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

0116 LEC 10:30AM - 12:55PM MTWTh LONG, M INST 1012
(5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

0117 INSTRUCTIONAL TECHNOLOGY I 5.00 UNITS
Prerequisite: Child Dev 101
Introduces the student to the effects of the home, the school and the community on the development and experience of the child. Issues, challenges and concerns will be explored as well as the importance of developing partnerships.

0118 LEC 7:45AM - 9:15AM MTWTh EGUARAS, L CAF 230
(5 Week Class Session A - Starts 8/15/2015, Ends 7/16/2015)
001 GRAMMAR: APPLIED TO WRITING (NDA) 3.00 UNITS
Prerequisite: Placement Exam. Class is graded pass/no pass. Offers an introduction to basic grammar as it relates to writing and other communication skills. Examines parts of speech, sentence structure, types of phrases and clauses, verb tenses and agreement, pronoun usage, comparison, capitalization, and punctuation.

0119 LEC 7:45AM - 10:10AM MTWTh ZAIENS, M CAI 227 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
0120 LEC 7:45AM - 10:10AM MTWTh RIESBERG, C CSB 102B (5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)
0121 LEC 10:30AM - 12:55PM MTWTh ZAIENS, M CAI 227 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

034 BASIC READING (NDA) 3.00 UNITS
Prerequisite: Placement Exam. Class is graded pass/no pass. A basic reading course designed to improve word-attack skills, build vocabulary, improve dictionary skills, and develop comprehension and critical reading skills.

0122 LEC 7:45AM - 9:10AM MTWTh STAFF CSB 205 (8 Week Class - Starts 6/15/2015, Ends 8/6/2015)

101 COLLEGE READING AND COMPOSITION I (UC:CSU) 3.00 UNITS
Prerequisite: English 28 or ESL 8 with a grade of 'C' or better, or appropriate skill level demonstrated through the English assessment process, or by permit. 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. NOTE: This is the first freshman composition course that meets requirements for the BA at four-year colleges and universities, comprising intensive reading, writing of essays, term papers, the study of style, methods of discourse, logic, and documentation.

0125 LEC 10:30AM - 12:55PM MTWTh DIAZ-COOPER, V CSB 101 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
0126 LEC 1:15PM - 3:40PM MTWTh KEMP, E CSB 101 (5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)
3103 LEC 7:20PM - 9:45PM MTWTh CABRAL, J INST 1013 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

102 COLLEGE READING AND COMPOSITION II (UC:CSU) 3.00 UNITS
Prerequisite: English 101 with a grade of 'C' or better, or by permit. 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.

3104 LEC 4:35PM - 7:00PM MTWTh CABRAL, J INST 1013 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
3105 LEC 7:20PM - 9:45PM MTWTh SPITLER, E INST 1013 (5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

021 NUTRITION (UC:CSU) 3.00 UNITS
Prerequisite: None
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. Note: Required for ACF Certificate and Dietary Services Supervisor Skill Certificate.

0127 LEC 10:30AM - 12:55PM MTWTh STAFF CAI 230 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

001 PHYSICAL GEOGRAPHY (UC:CSU) 3.00 UNITS
Prerequisite: None
Explores the earth’s ever-changing physical system, including human activities where they interface with the environment. Emphasis is given to earth-sun relationships, atmosphere-hydrosphere interactions, lithospheric processes, integration of climate, soils and biomes and their spatial patterns. Students interpret the spatial patterns using maps produced from Geographic Information System (GIS), Global Positioning System (GPS), and satellite imagery.

0128 LEC 10:30AM - 12:55PM MTWTh WAKTOLA, D CMS 028 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
011 PRINCIPLES OF HEALTHFUL LIVING (UC:CSU) 3.00 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.
0129 LEC 7:45AM - 10:10AM MTWTh COOPER, C HFAC 204
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
3106 LEC 4:35PM - 7:00PM MTWTh STAFF HFAC 204
(5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

011 POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES I (UC:CSU) 3.00 UNITS
Prerequisite: None
A general survey of the political and social developments that shaped the history of the United States from pre-Columbian times to Reconstruction.
0130 LEC 7:45AM - 10:10AM MTWTh PHARES, D INST 1003
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

001 CULTURAL PATTERNS OF WESTERN CIVILIZATION (UC:CSU) 3.00 UNITS
Prerequisite: English 28 or ESL 8
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.
0131 LEC 1:15PM - 3:40PM MTWTh SCHUSTER, M INST 2004
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

329 BODY CONDITIONING (UC:CSU) 1.00 UNITS
Prerequisite: None.
The class will include various aerobic activities to enhance cardiovascular conditioning. Weight resistance exercises and stretching exercises will be included to develop muscle strength, endurance, and flexibility. Training principles and concepts along with nutritional information will be introduced.
2026 LAB 7:45AM - 10:10AM MTWTh CASCIONE, J HFAC 205
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
2926 LAB 7:20PM - 9:45PM MTWTh STAFF HFAC 205
(5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

552 INTERCOLLEGIATE SPORTS-CONDITIONING & SKILLS TRAINING (UC:CSU) (Rpt 3) 1.00 UNITS
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.
2027 LAB 3:10 hrs/wk TBA CASTILLO, J HFAC FT CR
AND LAB 3:10 hrs/wk TBA BARRAZA, R HFAC FT CR
(8 Week Class - Starts 6/22/2015, Ends 8/13/2015)

NOTE: This class is designed for athletes. Please contact any of the two instructors to add the class. Drop dates are also different for this class, please obtain drop dates for this class from any of the two instructors.

112 PRE-ALGEBRA (NDA) 3.00 UNITS
Prerequisite: Math 105 with grade of 'C' or better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit.
Bridges the gap between arithmetic and algebra. Topics include a review of arithmetic and an introduction to fundamental algebraic concepts.
0132 LEC 10:30AM - 12:55PM MTWTh CONSTANTINO, A CMS 022
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

115 ELEMENTARY ALGEBRA 5.00 UNITS
Prerequisite: Math 112 with a grade of 'C' or better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit.
Math 113 and 114 together are equivalent to Math 115.
Note: All Mathematics 115 students are required to pass a department final. The exam will be administered by each instructor in the assigned classroom on the day and time as specified in the Final Exam Schedule appearing in the schedule of classes. Failure to take this examination at the scheduled time and day will result in a score of zero.
Explores the concepts of algebra, including signed numbers, exponents, linear equations, graphs, and quadratic equations. It also contains techniques for interpreting and solving verbal programs related to the above topics.
0133 LEC 7:40AM - 10:10AM MTWTh YAMADA, R CMS 020
(8 Week Class - Starts 6/15/2015, Ends 7/16/2015)
0134 LEC 10:30AM - 1:00PM MTWTh YUN, Y CMS 021
(8 Week Class - Starts 6/15/2015, Ends 8/6/2015)

125 INTERMEDIATE ALGEBRA 5.00 UNITS
Prerequisite: Math 115 or Math 114 with a grade of 'C' or better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit.
Fundamental laws, exponents, radicals, equations (linear, quadratic, and some of higher degree), system of equations and inequalities (linear, and quadratic), conics, complex numbers, functions, logarithms and binomial theorem.
0135 LEC 7:40AM - 10:10AM MTWTh MKRTCHYAN, T CMS 126
(8 Week Class - Starts 6/15/2015, Ends 7/16/2015)
0136 LEC 10:30AM - 1:00PM MTWTh AKL, C CMS 126
(8 Week Class - Starts 6/15/2015, Ends 8/6/2015)
227 STATISTICS (UC:CSU) 4.00 UNITS
Prerequisite: Math 125 or 123C with a grade of 'C' or better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit. Includes the following topics: graphical techniques; probability and probability distributions; sampling; estimation; correlations; regression; hypothesis testing; categorical data. Emphasis is on data analysis and interpretation, using sample data to extrapolate population characteristics.
0137 LEC 9:45AM - 1:05PM MTWTh WONG, K CMS 128 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
0138 LEC 9:45AM - 1:05PM MTWTh DAKDOUK, R CMS 128 (5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

240 TRigonometry (csu) 3.00 Units
Prerequisite: Math 120 or 121 or equivalent and Math 125 or 123C with a grade of 'C' or better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit. Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines; vectors; scalar and vector products and introduced. Polar coordinates and equations are introduced and used to represent complex numbers.
0139 LEC 10:30AM - 1:55PM MTWTh SARGSYAN, E CMS 127 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

245 College Algebra (uc:csu) 3.00 Units
Prerequisite: Math 125 or 123C with a grade of 'C' or better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit. Topics include the properties of real numbers, relations, functions and their graphs, matrices and determinants, complex numbers, theory of equations, permutations, combinations, and probability.
0140 LEC 10:30AM - 1:55PM MTWTh SARGSYAN, E CMS 127 (5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

MULTIMEDIA - Media & Performance

100 Introduction to Multimedia Computer Applications (csu) 3.00 Units
Corequisite: Multimd 500.
Students apply the principles of design to an electronic medium while developing the skills necessary to digitally manipulate graphic images and text with Adobe Photoshop. Students also learn the basics of Adobe Illustrator and integrate Photoshop materials with Illustrator documents.
0141 LEC 10:30AM - 11:35AM MTWTh STAGE, C LRC 233
AND LAB 11:45AM - 12:50PM MTWTh STAGE, C LRC 233 (7 Week Class - Starts 6/15/2015, Ends 7/30/2015)

MUSIC

101 Fundamentals of Music (uc:csu) 3.00 Units
Prerequisite: None
Students will learn the basic rudiments of musical notation, scales, keys, intervals, rhythms, and basic harmonization through written work, ear-training and sight reading.
0142 LEC 10:30AM - 12:55PM MTWTh SPARFELD, T INST 1008 (5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

PERSONAL DEVELOPMENT

040 College Success Seminar (uc:csu) 3.00 Units
Prerequisite: None
Introduces students to the study of the educational, psychological, intellectual, social, and health-related factors that impact lifelong learning, well-being, and success. Topics include factors affecting internal and external motivation, critical thinking, effective learning strategies, interpersonal and cross-cultural communication, health and wellness issues, effective written and oral communication strategies, life management strategies, career exploration and educational planning.
3107 LEC 4:35PM - 7:00PM MTW BONILLA, D INST 1001 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

PHILOSOPHY

001 Intro to Philosophy (uc:csu) 3.00 Units
Prerequisite: None
A survey of the fundamental questions about self, society, and the universe. Primary focus is on issues in metaphysics, theories of knowledge, moral theory, and philosophy of religion.
0143 LEC 10:30AM - 12:55PM MTW PURSLEY, M INST 1001 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

POLITICAL SCIENCE

001 The Government of the United States (uc:csu) 3.00 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.
0144 LEC 10:30AM - 12:55PM MTW DURUKAN, E INST 1001 (5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

PSYCHOLOGY

001 General Psychology I (uc:csu) 3.00 Units
Prerequisite: None. Advisory: English 28 or ESL 8.
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.
0145 LEC 7:45AM - 10:10AM MTW WILLIAMS, F INST 1002 (5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)
SOCIOLOGY

001 INTRO TO SOCIOLOGY (UC:CSU) 3.00 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.

0146 LEC 10:30 hrs/wk TBA LEVY, M INTERNET
Email: levym@lamission.edu
(5 Week Class Session A - Starts 6/15/2015, Ends 7/16/2015)

3108 LEC 7:20PM - 9:45PM MTWTh LABERTEW, L INST 1001
(5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

002 AMERICAN SOCIAL PROBLEMS (UC:CSU) 3.00 UNITS
Prerequisite: None
Sociological concepts and theories that explain a range of social problems in the US including: crime, drugs, immigration, poverty, racism, issues of social privilege, health care, the environment, educational inequalities, terrorism; and the potential solutions to these social problems.

0147 LEC 10:30 hrs/wk TBA BIONDO, J INTERNET
Email: biondojk@lamission.edu
(5 Week Class Session B - Starts 7/20/2015, Ends 8/20/2015)

SPANISH

001 ELEMENTARY SPANISH I (UC:CSU) 5.00 UNITS
Prerequisite: None
Introduction to present and past tenses. Students learn vocabulary and related skills for oral and written comprehension and expression through discussion of topics such as clothing, food, family, sports and cultural aspects of Latin America and Spain.

0148 LEC 10:30AM - 1:00PM MTWTh SCHEIB, J CSB 105
(8 Week Class - Starts 6/15/2015, Ends 8/6/2015)

3109 LEC 7:20PM - 9:50PM MTWTh STAFF INST 1010
(8 Week Class - Starts 6/15/2015, Ends 8/6/2015)