• This course covers the principles of care, maintenance and operation of fire department vehicles. Subjects include internal combustion engines, power development and transmission, torque and horsepower, electrical and brake systems, carburation, engine tune-up and troubleshooting, characteristics of fuels and lubricants, and safe emergency and non-emergency driving procedures.

FRENCH

FRENCH 1: Elementary French I
• 5 units, Letter, 5 lec, DE
• DA, CSU/UC, LACCD C, CSUGE C2, IGETC 6A
• This course stresses the fundamentals of French pronunciation and grammar; the building of a practical basic vocabulary; and the development of the ability to speak, understand, read, and write simple contemporary French.

FRENCH 2: Elementary French II
• 5 units, Letter, 5 lec, DE
• DA, CSU/UC, LACCD C, CSUGE C2, IGETC 3B/6A
• Prerequisite: FRENCH 1
• This course completes the study of elementary grammar. It includes the reading of simplified texts with continued emphasis on aural and written comprehension, oral expression, and the writing of simple French. The readings consist of selections dealing with France and diverse Francophone cultures. Students will continue the study of French civilization and modern developments in the French-speaking world. Basic computer skills are necessary to access and complete online homework.

FRENCH 003: Intermediate French I
• 5 units, Letter, 5 lec, DE
• DA, CSU/UC, LACCD C, CSUGE C2, IGETC 3B, 6A
• Prerequisite: FRENCH 002
• This intermediate course reviews the simple tenses, and explores in detail the present subjunctive, and the compound tenses. Students develop skills in reading and writing in French through work with journalistic articles, short stories and short films. This class also emphasizes the cultural heritage of France and other French-speaking countries. Effective Fall 2017

FRENCH 025: French and Francophone Short Story in Translation
• 3 units, Letter, 3 lec, DE
• DA, CSU/UC, LACCD C, CSUGE C2, IGETC 3B
• Students explore the art of the short story by engaging in a critical survey of short stories by writers from France and from different French-speaking regions of the world. The works studied will be grounded in the region's historical, political, and cultural production from the nineteenth century to the present time. Students learn about key literary movements and authors, demonstrate understanding of the aesthetic and cultural specificity of the works studied, and develop critical reading and writing skills. The course is taught in English. Effective Fall 2017

FRENCH 026: Understanding French Culture Through Film
• 3 units, Letter, 3 lec, DE
• DA, CSU/UC, LACCD C, CSUGE C2, IGETC 3B
• In this course, students explore the prolific output of feature and documentary films that emphasize social and cultural themes in France. Discussions center on how French film reflects the French social, cultural, and historical climate. Students become acquainted with the evolution of French cinema from the post WWII era to the present. The course is conducted in English. Films are subtitled in English. Effective Fall 2017

FRENCH 10: French Civilization
• 3 units, Letter, 3 lec, DE
• DA, CSU/UC
• A study of the geography, history, government, and institutions of France. Readings on the French and French-speaking people, their customs and way of life, their values and important contributions to world culture in scientific, intellectual, and artistic domains are also included. The course is conducted in English.

GEOG (Geography)

GEOG 1: Physical Geography
• 3 units, Letter, 3 lec
• DA, CSU/UC, LACCD A, CSUGE B1, IGETC 5A
• Advisory Corequisite: ENGLISH 28 and 67
• Physical Geo  is an exploration of the atmosphere, hydrosphere, biosphere, and lithosphere. Major topics are Earth-Sun relations, mapping and satellite imagery, weather and climate patterns, ecology, plate tectonics, landform development, and human impacts on the environment. This is a foundation course for students interested in the Earth sciences and environmental studies, as well as a major in Geog . Field trips and nature walks are a regular part of the class.

GEOG 2: Cultural Elements of Geography
• 3 units, Letter, 3 lec

Letter: letter graded; P/NP: pass/no-pass graded; Repeatable: may be repeated; Lec/Lab: hours per week of lecture/lab; TBA: maximum total hours to be arranged; DE: distance education (online and/or hybrid); NC: non-credit; DA/NDA: degree/non-degree applicable; CSU/UC: transferability to the listed institution; LACCD/CSUGE/IGETC: general education area applicable; C-ID: CSU course ID equivalency; Prerequisite: required prerequisite (prior completion with a minimum grade of “C” or “P”); Corequisite: required corequisite (concurrent enrollment)
Student learning outcomes may appear in any or all of the following online locations: linked to the course outline at https://ecd.laccd.edu/Default.aspx, and/or listed at http://www.lahc.edu/facultystaff/slo/courseassessment.html, and/or https://effectiveness.lahc.edu/cpc/haps/SitePages/2015-18%20SLO-SAO%20Assessment.aspx. If so, those listed on the last site supersede all others.

GEOG 7: World Regional Geography
- 3 units, Letter, 3 lec
- DA, CSU/UC, LACCD B2, CSUGE D, IGEC 4
- This course examines the physical and cultural environments of Europe, Latin America, Middle east, Africa, Asia, and the Pacific. Physical landscapes, climates, population, cultural patterns, livelihoods, and international connections are all explored.

GEOG 15: Physical Geography Laboratory
- 2 units, Letter, 1 lec/2 lab
- DA, CSU/UC, CSUGE B3, IGEC 5C
- Prerequisite or Corequisite: GEOG 1; Advisory Prerequisite: ENGLISH 28
- This course uses maps, lab manual diagrams and exercises, aerial photos, plants, soils, and rocks, to examine Earth-sun relationships, the science of maps, weather and climate, biological adaptations, and types of landforms.

GEOLOGY

GEOLOGY 1: Physical Geology
- 3 units, Letter, 3 lec, DE
- DA, CSU/UC, LACCD A, CSUGE B1, IGEC 5A, C-ID GEOL 100
- This introductory course surveys the materials and structure of the Earth, and the processes which modify it. Major topics to be studied include rocks and their mineral composition, plate tectonics, volcanoes and earthquakes. Also studied will be the agents of erosion; the work of rivers, glaciers, wind, land slides, and the oceans. Field trips to geological sites of southern California are made.

GEOLOGY 6: Physical Geology Laboratory
- 2 units, Letter, 1 lec/2 lab
- DA, CSU/UC, CSUGE B3, IGEC 5C, C-ID GEOL 100L
- Prerequisite: GEOLOGY 1
- This course supplements Geology 1 by providing practical experience in the identification of rocks, reading topographic and geologic maps, analysis of seismic data, rock structures, coastal features, and landslides, and study of fossils. Field trips to geological sites of southern California are made.

HEALTH

HEALTH 2: Health and Fitness
- 3 units, Letter, 2 lec/2 lab, DE
- DA, CSU/UC, LACCD E1, CSUGE E
- This course explores physical fitness as related to cardio-pulmonary capacity, nutrition, stress and addictive substances. The course involves laboratory assessment of each student's fitness status, lecture and experiences in a variety of selected fitness activities. Based on these experiences students are expected to develop an individualized physical fitness program.

HEALTH 6: Nutrition for Healthful Living and Fitness Activities
- 3 units, Letter, 2 lec/2 lab
- DA, CSU/UC, LACCD E1, CSUGE E
- Basic nutrition theories, information for healthful food purchasing, the relationship of nutrition to disease, general health concerns of women and the exchange weight-loss plan are discussed. Benefits of exercise and techniques for body conditioning are learned. Class time includes participation in fitness activities including aerobic, developmental, and flexibility exercises.

HEALTH 11: Principles of Healthful Living
- 3 units, Letter, 3 lec, DE
- DA, CSU/UC, LACCD E1, CSUGE E
- This course includes the teaching of personal, family and community health, encompassing: the effects of alcohol, tobacco, dangerous drugs and narcotics on the human body; nutrition and physical fitness; mental health; and common disease. It encompasses much of the same content as Health 010 explores the subject in greater depth.

HEALTH 12: Safety Education and First Aid
- 3 units, Letter, 3 lec, DE
- DA, CSU/UC, CSUGE E, C-ID KIN 101
- This course covers the standard Personal Safety and Advanced Emergency Care of the American National Red Cross. The prevention of common accidents and the care of emergencies in the home, school, and the community are also studied.

HISTORY

HISTORY 1: Introduction to Western Civilization I
- 3 units, Letter, 3 lec, DE
- DA, CSU/UC, LACCD B2, CSUGE D, IGEC 4, C-ID HIST 170

Student learning outcomes may appear in any or all of the following online locations: linked to the course outline at https://ecd.laccd.edu/Default.aspx, and/or listed at http://www.lahc.edu/facultystaff/slo/courseassessment.html, and/or https://effectiveness.lahc.edu/cpc/haps/SitePages/2015-18%20SLO-SAO%20Assessment.aspx. If so, those listed on the last site supersede all others.