

HEALTH OCCUPATIONS (HO)

HO 7 0.5 UNITS

Cardiopulmonary Resuscitation

Class Hours: 0.5 Lecture

Total Contact Hours: 9 Lecture

The Basic Life Support for Healthcare Provider course is designed to meet the needs of healthcare professionals who respond to cardiac and respiratory emergencies. Content includes initial management of cardiac arrest, respiratory arrest, and airway obstruction in the infant, child and adult populations as well as two rescuers CPR, and use of automated external defibrillator (AED). This course is offered on a pass/no pass basis only.

HO 53 1.0 UNITS

Electrocardiography

Class Hours: 0.7 Lecture / 1.0 Laboratory

Total Contact Hours: 12.06 Lecture / 18 Laboratory

This course will provide the student with knowledge and skills concerning the theoretical and procedural requirements for performing electrocardiography. This course follows the guidelines set forth by both state and national regulations.

HO 54 1.0 UNITS

Medical Laboratory Skills

Class Hours: 0.7 Lecture / 1.0 Laboratory

Total Contact Hours: 12.06 Lecture / 18 Laboratory

This course will provide the student with knowledge and skills concerning the theoretical and procedural requirements for performing several lab procedures. This course follows guidelines set forth by both state and national regulations including, but not limited to, the parameters of waived testing as set by CLIA (Clinical Laboratory Improvement Act of 1988).

HO 55 1.5 UNITS

Phlebotomy Procedures

Class Hours: 1.0 Lecture / 1.5 Laboratory

Total Contact Hours: 18 Lecture / 27 Laboratory

Recommendation: MA 161 or equivalent with a grade of Pass or "C" or higher.

This class provides instruction in the principles and practices of blood specimen collection required by the health care regulations in California. Completion of the course meets the following requirements: 1) complete didactic and partial practical to qualify for the examination for Certified Phlebotomy Technician I as defined by the Department of Health Services; 2) complete didactic and partial practical for Medical Assistant certification as defined by the California Society of Medical Assistants.

HO 56 1.0 UNITS

Medication Calculations

Class Hours: 1.0 Lecture

Total Contact Hours: 18 Lecture

Prerequisite: Courses at the level of PreAlgebra with a grade of "C" or higher or "Pass" or equivalent or appropriate placement based on the college's multiple measures process. This course presents skills and concepts utilized to calculate drug dosage. Problem solving, application of basic algebraic concepts, formulas, proportional relationships, systems of measurement, and measurement system conversions are included.

HO 100 3.0 UNITS

Health of Underserved Communities

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

By providing an overview of the dynamics and processes underlying the health profiles of Latinos/Latinas another underrepresented minorities in Los Angeles County, this class aims to transform the student's individual interest in health into a professional health career goal. Population projections, population characteristics, birth rates and outcomes, causes of death and death rates, patterns of reportable diseases, services utilization, patterns of immigration, health insurances, provider training, risk behaviors, and chronic diseases will be surveyed.

Transfer Credit: CSU/UC

HO 102 3.0 UNITS

Introduction to Public Health

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, and the history and accomplishments of public health officials and agencies. An overview of the functions of various public health professions and institutions, and an in-depth examination of the core public health disciplines are covered. Topics of the discipline include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management. This course is not open to students who are enrolled in or have completed HED 102.

Transfer Credit: CSU

C-ID: PHYS 101

HO 103 3.0 UNITS

Health and Social Justice

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

Recommendation: Courses taught at the level of Introduction to College Composition with a grade of "C" or higher or "Pass" or equivalent or appropriate placement based on the college's multiple measures process with eligibility for ENG 100 or ENGL 100S.

This course provides an introduction to the health inequities in the United States that stem from unequal living conditions. Students will explore how education, socioeconomic status, racism, and gender shape health epidemics and policy development. The basic skills necessary for advocating for health and social justice will be theoretically demonstrated.

Transfer Credit: CSU

C-ID: PHS 102

HO 150**Professional/CPR and First Aid**

Class Hours: 1.5 Lecture

Total Contact Hours: 27 Lecture

This course for allied health students will cover cardiopulmonary resuscitation and first aid. Topics will include one-and-two person CPR for infants, children, and adults; resuscitation will mask and bag-valve mask; automated external defibrillator (AED); and early intervention for wounds, burns, trauma, and sudden illness. A two-person CPR/AED card and a First Aid card will be earned with successful completion of the course.

Transfer Credit: CSU

HO 152**Normal and Therapeutic Nutrition**

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

Recommendation: A&P 150 and A&P 151 or equivalent with grades of Pass or "C" or higher.

This course is an introduction to basic principles of normal and therapeutic nutrition. Emphasis is placed on nutritional requirements and food selection in health and disease. Course content includes life cycle needs, weight maintenance strategies and discussion of common medical disorders and their relation to diet. This course is designed to meet the requirement for dental hygiene and nursing majors.

Transfer Credit: CSU; UC

HO 245**Drugs and Behavior**

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

This course entails a detailed survey of the issues involved in substance abuse and its relevance to health. The pharmacological, neurological, physiological and psychological behavioral issues of substance abuse and dependence will be the focus. Epidemiologic data on prevalence, incidence and trends of drug dependency in the U.S. will be covered, including the risk factors and safety factors involved in drug use, misuse and abuse. The societal and cultural influences on drug use/abuse, recovery, treatment and prevention, including a survey of local resources, as well as the history, laws, and ethics will be covered in this course. This course is not open to students who have enrolled or received credit in HO 245.

Transfer Credit: CSU; UC

C-ID: PHS 103

HO 298**Directed Studies**

A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (1 unit for 54 hours). This course may be taken a maximum of 2 times. For selected disciplines, UC transfer credit may be possible after admission to a UC campus, pending review of appropriate course materials by UC staff. See a counselor for an explanation.

Transfer Credit: CSU

1.5 UNITS

HO 299**Directed Studies**

A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (2 units for 108 hours). This course may be taken a maximum of 2 times. For selected disciplines, UC transfer credit may be possible after admission to a UC campus, pending review of appropriate course materials by UC staff. See a counselor for an explanation.

Transfer Credit: CSU

2.0 UNITS

3.0 UNITS

3.0 UNITS

1.0 UNITS