

PBHS - Public Health Science Courses

PBHS B20 Introduction to Public Health

3 units

Description: 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, as well as the history and accomplishments of public health officials and agencies. The course will provide an overview of the functions of various public health professions and institutions, and an in-depth examination of the core public health disciplines. Topics will include 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.

C-ID: PHS 101

Hours: 54 lecture

Transferable: CSU and private colleges.

PBHS B21 Contemporary Health Concerns

3 units

Description: This course focuses on the exploration of major public health issues and behaviors within the dimensions of health. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors with a focus on community wellness and behavioral change. Topics include nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety.

C-ID: PHS 100

Hours: 54 lecture

Transferable: CSU and private colleges.

PBHS B22 Drugs, Health, and Society

3 units

Description: This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic and physiologic effects of selected substances on the human brain. The course will explore and discuss the political, social and economic factors involved in the supply and demand for drugs. The course will cover epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the U.S. as well as risk factors associated with the use and abuse of these substances. Coursework will include a survey of current options for drug addiction recovery, as well as, available resources.

C-ID: PHS 103

Hours: 54 lecture

Transferable: CSU and private colleges.

PBHS B23 Health and Social Justice

3 units

Prerequisites: BC placement into reading level 06 or writing level 06 or successful completion of ENGL B50 or ACDV B50 or equivalent with a grade of C or better.

Description: This course provides an introduction to the health inequities in the United States that stem from unequal living

and health conditions. Students will explore how education, socioeconomic status, racism and gender shape health epidemics and policy development. The course will provide the basic skills necessary for advocating for health and social justice, as well as provide the theoretical concepts on health disparities and the relationship with social justice.

C-ID: PHS 102

Hours: 54 lecture

Transferable: CSU and private colleges.

Courses *(continued)*

MFGT B56 CNC Metal Fabrication Systems

3 units

Prerequisite: Successful completion of MFGT B1AB and WELD B54B with a grade of C or better.

Description: This course is designed for people working in or aspiring to enter the metalworking trades in the fields of construction Fabrication and manufacturing. This is a comprehensive course on CNC metal fabrication software as it relates to press brake, plasma cutter, Water-Jet cutting, use of a router, and tube bending. The course will cover the use of software to design metal components as they relate to the construction fabrication and manufacturing fields, with additional emphasis placed on the design of metal products used in the emerging “green energy” and Agriculture & Food Processing fields.

Hours: 27 Lecture, 81 Lab

Transferable: Not transferable. Degree applicable.

MUSC - Music Courses

MUSC B15 Beginning Ear Training and Sight Singing

1 unit

Co-requisite: MUSC B2 must be taken concurrently.

Description: This course applies and develops the rhythmic, melodic, and harmonic materials of basic music theory through ear training, sight singing, analysis, keyboard exercises and dictation

Hours: 54 lab

C-ID: MUS 125

Transferable: CSU and private colleges.

PBHS - Public Health Science Courses

PBHS B48WE Occupational Work Experience Education/ Internship

1-8 units

Prerequisites: Declared major or occupational goal and evaluation of student’s qualifications and objectives.

Description: College credit for public health science related learning experiences obtained on the job in accordance with a training plan developed cooperatively between the employer, college, and student. Occupational work experience credit may accrue at the rate of 1 to 8 units per semester for a total of sixteen units, and students must work 75 paid hours or 60 non-paid hours per unit. Repetition allowed per Title 5 55253

Hours: Non-paid 60 hours for each 1 unit (60-480). Paid 75 hours for each 1 unit (75-600).

Transferable: Not transferable. Degree applicable

PHED - Physical Education Courses

PHED B13 Intercollegiate Competition Tennis

3 units

Prerequisites: Limitation on Enrollment, this class is designed for

identified student athletes.

Description: Intercollegiate competition for Men’s Tennis team. Student must meet athletic code eligibility requirements. Field trips may be required.

Note: UC Campuses give a maximum of four semester units of credit for Physical Education activity units.

Hours: 162 lab

Repeat: 3

Transferable: CSU, UC, and private colleges; CSU GE E; BC GE E