

## Public Health Minor

The Public Health Minor allows science, nursing, and other majors to receive coursework that complements their major courses and prepares them for career opportunities in environmental and occupational health. In conjunction with a minimum of 30 units of basic science and math, the minor also prepares graduates to take the Registered Environmental Health Specialist (REHS) Exam.

### Units

**Requirements ..... 15**  
HS 92, 109, 160, 162A, 163

**Additional requirements ..... 9**  
Select three: HS 105, 135, 141, 143,  
145, 151, 162B, 166T, 168A, 168B,  
170

**Total ..... 24**

## Certificate in Alcohol/Drug Studies

The Department of Public Health is participating in a certificate of special study awarded to those students who successfully complete a minimum of 12 units of interdisciplinary academic coursework in the area of alcohol and drug abuse. (For complete details, see page 377, *Health and Human Services Interdisciplinary Courses* in this catalog.)

## Master of Public Health Degree Program

This program is designed to prepare students in the broad area of public health. It includes preparation in the public health core and in the following options: Health Promotion or Health Policy and Management. Each option includes a field experience and a culminating experience.

Admission to the MPH program is a two-phase process. The first phase requires that a candidate meet the graduate divisions requirements for admission to the university, and the second phase is the admission to the MPH program. Applicants are required to complete the application booklet available in the department office.

- A. Admission to the university: A candidate must have achieved an undergraduate GPA of 2.5 on the last 60 units and submit official copies of university transcripts, and scores on the GRE.
- B. Admission to the MPH program: Candidates for admission to the program will be selected based on the following:
  1. Academic ability and preparation as demonstrated by:
    - a. GPA in the major

- b. scores on the GRE
  - c. official transcripts, and
  - d. satisfactory completion of all prerequisites.
2. Professional capabilities as demonstrated through:
  - a. three letters of recommendation (from employers and at least one from a former faculty member)
  - b. a statement of intent, and
  - c. an oral interview.

Once admitted to the program the student will be assigned to a faculty adviser in the option selected, and under the adviser's direction the student will follow a pattern of study designed to be completed in three years of late afternoon and evening study. Admission commences during the fall semester, and each student is admitted for a specific term. If a student is admitted and is unable to start the program, he or she will have to reapply for admission to another term.

**Graduate-Level Writing Competence.** The university requires that students have graduate-level writing abilities before being advanced to candidacy for the master's degree. Students must demonstrate these abilities by passing the writing requirements in PH 280. Check the program's Web site for the most current copy of the policy.

**Culminating Experience.** A culminating experience is required of all California State University, Fresno students earning master's degrees. This requirement is met by completing a thesis, project, or comprehensive exam. A limited number of students may be permitted to undertake a thesis or project, depending on the availability of faculty or committee members.

Students considering a thesis or project need to consult with the faculty very early in their graduate program to assure completion of the assignment prior to graduation. Selecting a thesis or project is recommended for students who may at some point consider working toward a doctoral degree. Students who do not participate in a thesis or project must complete a comprehensive written examination. Further information about this options is available from the graduate program adviser.

The MPH program is designed around the following framework:

<i>Thesis or Project</i>	<i>Units</i>
Public Health Core.....	<b>19</b>
Option .....	<b>12</b>
Elective .....	<b>3</b>
Field Experience .....	<b>4</b>
Thesis or Project.....	<b>4</b>
<b>Total .....</b>	<b>42</b>

<i>Comprehensive Examination</i>	<i>Units</i>
Public Health Core.....	<b>19</b>
Option .....	<b>12</b>
Elective .....	<b>6</b>
Field Experience .....	<b>5</b>
<b>Total .....</b>	<b>42</b>

For additional information, please contact the Health Science Department at California State University, Fresno; 2345 E. San Ramon Avenue M/S MH30; Fresno, CA 93740-8031; 559.278.8324.

## COURSES

### Health Science (HS)

#### HS 48. First Responder and Emergency Care (3)

National Safety Council First Responder and Emergency Care course. Priorities of care, injuries, medical emergencies, crisis intervention, and casualty incidents. Includes bleeding, shock, fractures, poisoning, emergency childbirth, CPR Certification for meeting requirements. (2 lecture, 2 lab hours) FS

#### HS 90. Contemporary Health Issues (3)

Significance of basic health problems applicable to the young adult and to society. G.E. Breadth E1. FS

#### HS 91. Introduction to Human Sexuality (3)

Physiological, psychological, social, cultural, and developmental considerations for lifelong understanding related to sexuality. G.E. Breadth E1. FS

#### HS 92. Public Health Statistics (3)

Prerequisites: Students must take the ELM exam; students who do not pass the exam must record a grade of C or better in a college-taught intermediate algebra course. Introduction to descriptive and inferential statistics as applied to evaluation and research in allied health. Central tendency and dispersion; central limit theorem; hypothesis testing; ANOVA; correlation, nonparametric methods. Interpretations of public health statistics. (3 lecture hours) FS

#### HS 100. Community Health (3)

Public health services as they affect the community; investigation and analysis of community health problems. FS

#### HS 104. Global and Cultural Issues in Health (3)

Prerequisite: G.E. Foundation and Area D. Prerequisite: HS 90. Influence of culture on health and disease; relevant health issues of cultural and ethnic groups; alternative healing and holistic health; role of international