Units: 3
Course Typically Offered: Fall

PH 168B. Occupational Health Evaluation

Prerequisite: PH 168A. General principles of investigation for chemical and physical hazards commonly encountered in the occupational environment. Sampling strategies, quantitative analysis, combustible gases, organic vapors, and nonionizing radiation. (2 lecture, 2 lab hours) (Formerly HS 147)

Units: 3
Course Typically Offered: Spring

PH 170. Air Pollution and Health

A descriptive analysis of air pollutants encountered in the indoor and outdoor environments with an emphasis on assessment of risk, human health effects, and a review of federal and state regulations that apply.

Units: 3

PH 175. Environmental Internship

Prerequisites: completion of 21 units of the health science major (Core and Environmental Option courses). Provides practical experience in environmental health. Requires a 3.0 GPA in Health Science coursework, or permission of the instructor. Permission numbers required. CR/NC grading only. (CSU liability insurance fee, $8)

Units: 1-4
Course Typically Offered: Fall, Spring

PH 182. Computers for the Health Professions

Introduction to the basic use and practical application of personal and mainframe computers in health-related professions. Laboratory use of computers covers word processing, SPSS, data entry, data management, principles of programming, and use of on-line databases. (2 lecture, 2 lab hours)

Units: 3

PH 185F. Fieldwork in Health

Repeatable to 3 units in any one area, maximum total 6. Prerequisite: completion of 24 units of the health science major (Core and Administration Option courses). Provides practical experience in a community work setting. Requires a 3.0 GPA in Health Science coursework, or permission of the instructor. Permission numbers required. CR/NC grading only. (CSU liability insurance fee, $8)

Units: 1-3
Course Typically Offered: Fall, Spring

PH 188. Health Education Internship

Prerequisite: completion of 24 units of the health science major (Core and Community Health option courses). Provides practical experiences in a community work setting. Requires a 3.0 GPA in Health Science coursework, or permission of instructor. Permission numbers required. CR/NC grading only. (CSU liability insurance fee, $8)

Units: 1-3
Course Typically Offered: Fall, Spring

PH 190. Independent Study

See Academic Placement -- [-LINK-]. Approved for RP grading.

Units: 1-3
Course Typically Offered: Fall, Spring

PH 202. Advanced Public Health Statistics

Prerequisite: PH 92 or equivalent. Theories and limitations of parametric testing: ANOVA, MANOVA, and regression. Focus on nonparametric testing and small samples including Kruskal Wallis, Median and Fischer tests. Preparation of data for computer analysis and interpretation of results. Resource issues related to data collection.

Units: 3

PH 203. Seminar in Community Health Organization

Prerequisite: PH 100. Individual research, analysis, and evaluation in relation to educational aspects of community health programs; group procedures; community organizations; selection, development, and use of media. Field assignments are required. (Formerly HS 203)

Units: 3

PH 206. Environment and Occupational Health

Application and evaluation of environmental health principles to air, land, water, waste, and occupational health with emphasis on contemporary issues.

Units: 3

PH 208. Health Promotion

Focuses on behavioral change techniques derived from many areas of applied research including behavior modification and social interaction theory. Information emphasizes the health relevant principles in each domain and shows how they can be used to understand or change public health problems.

Units: 3

PH 209. Advanced Concepts in Epidemiology

Prerequisites: PH 92, PH 109 or equivalents; computer statistics program competency. Advanced principles and methods of epidemiology. Includes methods of organizing surveillance data, defining cases, testing hypotheses, analyzing effectiveness of methods, summarizing studies. Advanced statistical methods will be utilized with emphasis on interpretation of results.

Units: 3