

167. Public Health Laboratory Techniques (3) (Former H S 152T section)

Designed to provide training in the use of laboratory procedures and techniques of adjusting and operating monitoring equipment used in water quality, air pollution, noise pollution, food sanitation, radiological health and toxic substances. Field assignments may be required. (2 lecture, 2 lab hours)

168. Occupational and Industrial Health (3) (Former H S 107)

Prerequisite: H S 161 or 162, or permission of instructor. Concepts of occupational health as they pertain to appraising and controlling environmental health hazards; occupational diseases, chemical, biological, and physical agents that produce organic or systemic damage. Problems in toxicology, measurement instruments, and evaluating health hazards. Field assignments may be required.

169. Radiological Health and Safety (3) (Former H S 108)

Problems with ionizing radiation in the work environment. Biological effects of exposure, radiation monitoring, data interpretation, and radiation protection. Field assignments may be required.

185F. Field Work in Health (1-3; max see below)

Repeatable to 3 units in any one area, maximum total 6. Prerequisite: permission of instructor. To be taken concurrently with appropriate course.

190. Independent Study (1-3; max see reference.)

See *Academic Placement—Independent Study*.

GRADUATE COURSES

(See *Course Numbering System—Definitions and Eligibility*)

203. Seminar in Community Health Organization (3) (Former H S 257)

Prerequisite: H S 100 and 123. 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.

205. Seminar in Safety Problems and Programs (3)

Prerequisite: H S 105. Development, organization, and administration of safety programs; individual research, analysis, and evaluation of pertinent problems. Field assignments are required.

210. Seminar in Administration of the Health Science Program (3)

Prerequisite: H S 123 or permission of instructor. Individual research, analysis, and evaluation of the organization, administration, and legal aspects of the health science program. Field assignments are required.

220. Seminar in Physical Handicaps (3)

Prerequisite: H S 123. Individual research, analysis, and evaluation of the cause, treatment, and educational implication of crippling conditions, including cerebral palsy of preschool and school-age children; rehabilitation and adjustment problems. Field assignments are required.

222T. Seminar in School and Community Health (1-3; max total 15) (Former H S 234T)

Individual research, analysis, and evaluation of current topics in school health education and community health education programs such as family life education, consumer health problems, substance abuse, and chronic disease. Field assignments may be required.

223. Seminar in Health Science Education (3)

Prerequisite: H S 123; teaching experience or permission of instructor. Individual research, critical analysis and evaluation of the health science program; curriculum materials, and special techniques relating to instruction, services, and environment. Field assignments are required.

242T. Seminar in Occupational Safety and Health (1-3; max total 15)

Prerequisite: H S 105 and 143 or permission of instructor. Individual research, analysis, and evaluation of current topics such as loss control, product safety laws, and governmental occupational standards. Field assignments may be required.