

ENVIRONMENTAL OCCUPATIONAL EPIDEMIOLOGY (MPH)

FACULTY:

Bruce Alexander, PhD; Jeff Bender, DVM; Tim Church, PhD; Susan Gerberich, PhD; Craig Hedberg, PhD; Hyun Kim, SciD; George Maldonado, PhD; Jeff Mandel, MD, MPH; Marizen Ramirez, PhD

GENERAL REQUIREMENTS

PUBH 6020 Fundamentals of Social and Behavioral Science (3 cr., any term)
PUBH 6320 Fundamentals of Epidemiology (3 cr., any term) **or**
PUBH 6341 Epidemiologic Methods I (3 cr., any term) **or**
PUBH 6414 Biostatistical Literacy (3 cr., any term)
PUBH 6450 Biostatistics I (4 cr., any term)
PUBH 6741 Ethics in Public Health Professional Practice and Policy (1 cr., any term)
PUBH 6751 Principles of Management in Health Service Organizations (2 cr., any term)

DIVISION CORE COURSES

PUBH 6102 Issues in Environmental Health (2 cr., fall)
PUBH 6100 Topics: Environmental Health (4 cr., spring)
PUBH 7194 Culminating Experience/Masters Project (3-5 cr., any term)
PUBH 7196 Field Experience in Environmental Health (3-5 cr., any term)

CONCENTRATION COURSE REQUIREMENTS

PUBH 6140 Environmental and Occupational Epidemiology (2 cr. spring)
PUBH 6342 Epidemiologic Methods II (3 cr. spring)
PUBH 6343 Epidemiologic Methods III (3 cr)
PUBH 6451 Biostatistics II (4 cr. spring)
PUBH 6140 Environmental and Occupational Epidemiology (2 cr. spring)
PUBH 6130 Occupational & Environmental Medicine (2 cr. spring)
PUBH 6193 Advanced Topics in Human Exposure (2 cr. spring)

RECOMMENDED ELECTIVES

(Select in consultation with advisor)

PUBH 6120 Injury Prevention in the Workplace, Community and Home (2 cr., spring)
PUBH 6121 Topics: Injury Prevention in the Workplace, Community & Home (1-2 cr., spring)
PUBH 6122 Seminar: Safety in the Workplace (1 cr., spring)
PUBH 6130 Occupational Medicine: Principles and Practice (2 cr., spring)
PUBH 6150 Interdisciplinary Evaluation of Occupational Health & Safety Field Problems (3 cr., spring)
PUBH 6170 Introduction to Occupational Health and Safety (3 cr., fall)

TOTAL CREDITS: 42 minimum (includes electives)

CONTACT INFORMATION

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RECOMMENDED ELECTIVES (CONT.):

- PUBH 6173** Hazard Related Exposure to Physical Agents in the Environment (4 cr)
- PUBH 6181** Surveillance of Foodborne Disease and Food Safety Hazards (2 cr)
- PUBH 6343** Epidemiologic Methods (4 cr)
- PUBH 6355** Pathophysiology of Human Diseases (4 cr)
- PUBH 6385** Epidemiology and Control of Infectious Diseases (2 cr)
- PUBH 6387** Cancer Epidemiology (2 cr)
- PUBH 8120** Occupational Injury Prevention research Training Program Research Seminar (1 cr fall and spring)
- PUBH 8140** Validity Concepts in Epidemiology Research (2 cr)
- PUBH 8142** Epidemiologic Uncertainty Analysis (2 cr)

CONTACT INFORMATION

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