

Environmental Health Sciences

University of Minnesota - School of Public Health



Occupational and Environmental Health Nursing MPH Program

Faculty:

Patricia McGovern, PhD, MPH, RN, Debra Olson, DNP, MPH, RN, Nancy Nachreiner, PhD, MPH, RN, COHN-S

General Requirements (minimum credits – 13):

PubH 6752 Public Health Management (3 cr)

PubH 6320 Fundamentals of Epidemiology (3 cr)

PubH 6414 Biostatistical Methods I (3 cr)

PubH 6020 Fundamentals of Social and Behavioral Science (3 cr)

PubH 6741 Ethics in Public Health Professional Practice and Policy (1 cr) *or* PubH 6742 Ethics in Public Health Research and Policy (1 cr) *This course will meet the research ethics training obligation for students working as Research Assistants.*

Division Core Courses (minimum credits – 13):

PubH 6103 Exposure to Environmental Hazards (2 cr)

PubH 6104 Environmental Health Effects: Introduction to Toxicology (2 cr)

PubH 6105 Environmental and Occupational Health Policy (2 cr)

PubH 7194 Environmental and Occupational Health Masters Project (3 - 5 cr)

PubH 7196 Field Experience in Environmental Health (4 - 5 cr)

Occupational and Environmental Health Nursing Course Requirements (minimum credits – 9):

PubH 6130 Occupational Medicine: Principles and Practice (3 cr)

PubH 6150 Interdisciplinary Evaluation of Occupational Health and Safety Field Problems (3 cr) - *Spring*

PubH 6170 Introduction to Occupational Health and Safety (3 cr) - *Fall*

School of Nursing Courses (minimum credits – 5):

Nurs 8170 Research in Nursing (3 cr)

Nurs 8600 Advanced Public Health Nursing (2 cr)

Electives (selected in consultation with advisor)

TOTAL CREDITS: 42

Updated for 2013-2014

Recommended Electives:

PubH 6034 Program Evaluation for Public Health Practice (3 cr)

PubH 6055 Social Inequalities in Health (2 cr)

PubH 6120 Injury Prevention in the Workplace, Community, or Home (2 cr)

PubH 6122 Seminar, Safety in the Workplace (1 cr)

PubH 6182 Emerging Infectious Diseases: Current Issues, Policies and Controversies (3 cr)

PubH 6765 Continuous Quality Improvement (3 cr)

Nurs 8171 Qualitative Research Designs and Methods (3-4cr)

Credits are listed in ().

All OEHN students are also required to:

- 1) Attend a minimum of 5 sessions of Community Grand Rounds in Occupational & Environmental Medicine (OEM), subsequent to completion of PubH 6170 and PubH 6130. This seminar is arranged by the OEM Residency Program on a monthly basis - usually the 3rd Wednesday of the month, 7:00 - 8:00 a.m. at:

Health Partners St. Paul Clinic
205 S. Wabasha St, St. Paul, MN 55107
phone: 651-967-8100
contact karen.j.garvey@healthpartners.com

The schedule of topics by date will be e-mailed to all students in advance of the session.

- 2) Attend a minimum of 5 sessions of the Midwest Center for Occupational Health and Safety seminar series. This series includes a broad range of topics, including emerging issues in occupational health and methods to improve the scientific integrity of research. The latter includes presentations and discussions pertaining to the collection, management and safeguarding of health-related data, and the need for a multi-disciplinary understanding of research methods. This seminar is typically scheduled once per month during the regular academic year.
- 3) The OEHN seminar is a new, non-credit seminar that will focus on professional role development, competency assessment & portfolio development; the details are forthcoming.

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