Occupational and Environmental Health Nursing MPH Specialty Program

Faculty: Pat McGovern, PhD, MPH, RN, and Deb Olson, DNP, MPH, COHN-S

SPH School Requirements (minimum credits – 12):
Administration: PubH 6751 Public Health Management (2 cr)
Epidemiology: PubH 6320 Fundamentals of Epidemiology (3 cr)
Biostatistics: PubH 6414 Biostatistical Methods I (3 cr)
Behavioral Sciences: PubH 6020 Fundamentals of Social and Behavioral Science (3 cr)
Ethics: 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 cr)
PubH 7196 Field Experience in Environmental Health (4 cr)

Occupational and Environmental Health Nursing Course Requirements (minimum credits – 8):
PubH 6130 Occupational Medicine: Principles and Practice (2 cr)
PubH 6150 Interdisciplinary Evaluation of Occupational Health and Safety Field Problems (3 cr)
PubH 6170 Introduction to Occupational Health and Safety (3 cr)
PubH 6151 Occupational and Environmental Health Nursing (OEHN) Seminar (TBN)\(^2\), Community Grand Rounds in Occupational and Environmental Medicine\(^3\), and Midwest Center for Occupational Health and Safety Seminar\(^4\)

School of Nursing Courses (minimum credits – 6):
Nurs 6930 Foundations of Advanced Public Health Nursing Practice (3 cr)
Nurs 7103 Research Methods (3 cr)

Electives (selected in consultation with advisor)
TOTAL CREDITS: 42

Minimally, 39 required credits, plus two electives selected in consultation with advisor. Students must complete a minimum of 42 total credits for the MPH degree. See example electives below.

**Potential Electives: Fall Semester**
- PubH 6115 Worker Protection Law (1 cr)
- PubH 6131 Working in Global Health (2 cr)
- PubH 6863 Understanding Health Care Quality (2 cr)
- PubH 6078 Public Health Policy as a Prevention Strategy (3 cr)

**Potential Electives: Spring Semester**
- PubH 6055 Social Inequalities in Health (2 cr)
- PubH 6120 Injury Prevention (2 cr)
- PubH 6342 Epidemiology II (2 cr)
- PubH 6034 Program Evaluation for Public Health (3 cr)

Credits are listed in ( ).

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1 The field experience includes: 1) a one-credit rotation at Region’s Occupational & Environmental Medicine Clinic to be arranged by Professor McGovern in consultation with the student, and 2) an individualized field experience that minimally entails three credits. The three credit experience will be arranged by the student’s academic advisor upon consultation with the student. See [http://sph.umn.edu/students/current/fe/](http://sph.umn.edu/students/current/fe/) for the School of Public Health information and learning contract for student field experiences.

2 The OEHN seminar is a 1-credit class that focuses on professional role and skill development, competency assessment, and development and implementation of field experiences and plan B research papers. Depending on the student cohort each semester, the seminar will be a group learning activity or individualized mentoring based on the instructor’s assessments of students’ learning needs.

3 All OEHN students are required to attend a minimum of 5 sessions of Community Grand Rounds in Occupational & Environmental Medicine (OEM), subsequent to completion of PubH 6170 and PubH 6130. The schedule of topics by date will be e-mailed to all students in advance of the session. This seminar is arranged by the OEM Residency Program on a monthly basis—usually the 3rd Wednesday of the month, 7:00-8:00 am at:

   HealthPartners St. Paul Clinic
   205 S. Wabasha St., St. Paul, MN 55107

4 The division’s multidisciplinary seminar is every Thursday, 4:00-5:00 pm; once a month the topic will focus on occupational health and safety. Students are encouraged to attend all seminars and required to attend 5 of the seminars focused on occupational health and safety each academic year. The division sends email reminders to students each week regarding the seminar topic and speaker.