



## Occupational and Environmental Health Nursing PhD Program<sup>1</sup>

**Faculty:** Pat McGovern, PhD, MPH, RN, Bond Professor of Occupational and Environmental Health Policy, School of Public Health and Carolyn Porta, PhD, MPH, RN, Associate Vice President for Clinical Affairs, and Professor, School of Nursing

### SPH School Requirements (minimum credits: 10)

*PubH Foundations of Public Health (2 credits)*

*PubH 6341 Epidemiologic I (3 credits)*

*PubH 6450 Biostatistics I (4 credits)*

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

### Division Core Courses (minimum credits: 6-10 credits)

*PubH 6102: Issues in Environmental Health (2 credits)*

*PubH 6100 Topics: Environmental Health (4 credits)*

*PubH 7196 Applied Practice Experience (0-4 credits any term)*<sup>1</sup>

### Occupational and Environmental Health Course Requirements (minimum credits: 23)

**PubH 6130** Occupational Medicine: Principles and Practice (2 credits)

**PubH 6170** Introduction to Occupational Health and Safety (3 credits)

**PubH 6342** Epidemiology II (3 credits)

**PubH 6343** Epidemiologic Methods III (3 credits)

**PubH 6350** Epidemiologic Methods III Lab (1 credit)

**PubH 6451** Biostatistics II (4 credits)

**PubH 8120** Occupational Health & Safety Research Seminar (1 credits per seminar, Minimum: 4 credits)

**GRAD 8101** Teaching in Higher Education (3 credits)

**Total Course Credits (38-42 credits based on the need for PubH 7196 credits)**

### Graduate School Requirement (24 credits)

**PubH 8888** Thesis Credits: Doctoral Dissertation (24 credits)

**Total credits (63-67 credits)**

**Non-credits Required Learning Activities and Examples of Potential Electives** (See next page)

<sup>1</sup>This program plan assumes the student has NOT completed an MPH degree focused in Occupational & Environmental Health Nursing (OHN). The courses in *italics* are taken as part of an MPH in Public Health Practice or Environmental Health focused in OEHN.

<sup>2</sup>See notes on PubH 7196, Applied Practicum Experience in Environmental Health, on the next page

<sup>3</sup>See notes on Community Grand Rounds in OEM on the next page

#### CONTACT INFORMATION

Program Coordinator

Khosi Nkosi

Email: nkosi001@umn.edu

Phone: 612-625-0622





### Non-credits Required Learning Activities

Grant Writers' Seminar and Workshops, LLC: Writing Winning Grants (2 days)  
Community Grand Rounds in Occupational and Environmental Medicine (OEM)<sup>2</sup>

## Examples of Potential Electives

### Fall Semester

PubH 6388 Foundations of Global Health (2 credits)  
PubH 6765 Continuous Quality Improvement and  
Methods/Techniques (3 credits)  
PubH 6115 Worker Protection Law (1 credit)

### Spring Semester

PubH 6055 Social Inequalities in Health  
(2 credits)  
Conducting a Systematic Literature  
Review (3 credits)  
PubH 6150 Interdisciplinary Evaluation of  
OHS Field Problems (3 credits)  
PubH 6140 Occupational & Environmental  
Epidemiology (2 credits)

### Public Health Institute

PUBH X729 - Qualitative Data Analysis: Strategically Eliciting the Meanings in Qualitative Data to Inform, Advocate, Intervene and Evaluate (non-credit)

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- <sup>1</sup> The OEHN Program faculty will consult with each PhD student to assess if the student needs to take any credits for PubH 7196, the Applied Practicum Experience in Environmental Health, based upon the student's prior education and professional experience.
  - <sup>2</sup> All OEHN students are required to attend a minimum of 5 sessions of Community Grand Rounds in Occupational & Environmental Medicine (OEM) per academic year for two years. The schedule of topics by date will be e-mailed to all students from OEM Residency Program staff in advance of the session. This seminar is held monthly –usually the 3rd Wednesday of the month, 7:00-8:00 am live and online: HealthPartners St. Paul Clinic, 205 S. Wabasha St., St. Paul, MN.

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