PUBLIC HEALTH NUTRITION (MPH) - Nutritional Epidemiology Emphasis Program

The Public Health Nutrition MPH nutritional epidemiology emphasis program requires 44 total credits for nutrition/dietetics undergraduate majors; 50-55 total credits for non-nutrition/dietetics undergraduate majors.

### PUBLIC HEALTH NUTRITION CORE

11-15 credits
- PUBH 6901 Foundations of Public Health Nutrition Leadership (2 cr.)
- PUBH 6914 Community Nutrition Intervention (3 cr.)
- PUBH 6915 Nutrition Assessment (2 cr.)
- PUBH 6933 Nutrition and Chronic Diseases (2 cr.)

Students must take one course from the following list:
- PUBH 6902 Maternal, Infant, and Preschool Nutrition (2 cr.)
- PUBH 6903 Child and Adolescent Nutrition (2 cr.)
- PUBH 6904 Nutrition and Aging (online) (2 cr.)
- PUBH 6906 Global Nutrition (2 cr.)

The following course is ONLY required for the NEP track for non-nutrition/dietetics undergraduate majors:
- FSCN 4621W Nutrition and Metabolism (4 cr.)
  or
- FSCN 4612 Advanced Human Nutrition (4 cr.)

### EPIDEMIOLOGY CORE

24-28 credits
- PUBH 6341 Epidemiologic Methods I (3 cr.)
- PUBH 6342 Epidemiologic Methods II (3 cr.)
- PUBH 6343 Epidemiologic Methods III (4 cr.)
- PUBH 6350 Epidemiologic Methods III Lab (1 cr.)
- PUBH 6325 Data Processing with PC-SAS (1 cr.)
- PUBH 6389 Nutritional Epidemiology (2 cr.)
- PUBH 6355 Pathophysiology of Human Disease (4 cr.; not required if taken prior to admission)
- PUBH 6450 Biostatistics I (4 cr.)
- PUBH 6451 Biostatistics II (4 cr.)

Plus one of the following courses:
- PUBH 6381 Genetics in Public Health (2 cr.)
- PUBH 6385 Epidemiology and Control of Infectious Diseases (2 cr.)
- PUBH 6386 Public Health Aspects of Cardiovascular Diseases (2 cr.)
- PUBH 6387 Cancer Epidemiology (2 cr.)
- PUBH 6605 Reproductive and Perinatal Health (2 cr.)

### FIELD EXPERIENCE

4 credits
- PUBH 7996 Field Experience (2 credits)
- PUBH 7994 Culminating Experience Project (2 credits)
- PUBH 6342 Epidemiologic Methods II (3 cr.)
- PUBH 6420 Introduction to SAS Programming (1 cr.)
- PUBH 6451 Biostatistics II (4 cr.)
- PUBH 6617 Practical Methods for Secondary Data Analysis (3 cr.)
- PUBH 6803 Conducting a Systematic Literature Review (2 cr.)
- PUBH 6806 Principles of Public Health Research (2 cr.)
- PUBH 6852 Program Evaluation in Health and Mental Health Settings (2 cr.)
- PUBH 6389 Nutritional Epidemiology (2 cr.)
- PUBH 7250 Designing and Conducting Focus Group Interviews (1 cr.)
- NURS 8171 Qualitative Research Design & Methods (3-4 cr.)

### PUBLIC HEALTH CORE

5 credits
- PUBH 6101 Environmental Health (2 cr.) or
- PUBH 6102 Issues in Environmental and Occupational Health (2 cr.)
- PUBH 6741 Ethics in Public Health: Professional Practice & Policy (1 cr.) or
- PUBH 6742 Ethics in Public Health: Research & Policy (1 cr.)
- PUBH 6751 Principles of Management in Health Service Organizations (2 cr.)

---

**CONTACT INFORMATION**

Kathryn Schwartz-Eckhardt
Senior Enrollment & Program Development Manager
Email: schwa139@umn.edu
Phone: 612-626-8802
Web: sph.umn.edu/programs