

**Public Health Core Courses (12-14 credits)**

PubH 6020 Fundamentals of Social and Behavioral Science (3)		
PubH 6101 Environmental Health (2)	OR	PubH 6102 Issues in Environmental and Occupational Health (2)
PubH 6320 Fundamentals of Epidemiology (3)	OR	PubH 6341 Epidemiological Methods I (3)
PubH 6414 Biostatistical Methods I (3)	OR	PubH 6450 Biostatistics I (4)
PubH 6741 Ethics in Public Health: Professional Practice (1)	OR	PubH 6742 Ethics in Public Health: Research and Policy (1)
PubH 6752 (see PHAP required core courses below)		

*\*\*Courses are offered more than once a year and periodically online*

**PHAP Required Core Courses (21 credits)**

PubH 6700 Foundations of Public Health (3) <i>Fall</i>	PubH 6705 Community Health Assessment (3) <i>Spring</i>
PubH 6724 The Health Care System and Public Health (3) <i>Fall</i>	PubH 7784 Master's Project Seminar (1) <i>Fall</i>
PubH 6752 Public Health Management (3) <i>Fall</i>	PubH 7784 Master's Project Seminar (1) <i>Spring</i>
PubH 6557 Health Care Finance I (2) <i>Fall and Spring</i>	PubH 7794 Master's Project (2) <i>offered every enrollment period</i>
PubH 6806 Principles of Public Health Research (2) <i>Fall</i>	PubH 7796 Field Experience (2) <i>offered every enrollment period</i>

**Specialty Area (8 credits)****Management**

*Select 8 credits from the following*

PubH 6547 Healthcare Human Resource Management (2) *Spring, second half*  
 PubH 6711 Public Health Law (2) *Spring and Summer*  
 PubH 6721 Leading Collaborations (2) *Fall*  
 PubH 6727 Health Leadership and Effecting Change (2) *Spring*  
 PubH 6835 Health Services Policy (2) *Spring*

PubH 6560 Operations Research and Quality in Healthcare (2) *Fall*

OR

PubH 6765 Continuous Quality Improvement: Methods and Techniques (3) *Fall*

*\*\*Students who complete 6560 and 6765 will only receive credit for one course towards the management specialty*

**Analysis**

Required

PubH 6845 Using Demographic Data in Policy Analysis (3) *Spring*

Select at least 5 more credits from the following:

PubH 6342 Epidemiological Methods II (3) [prerequisite 6341] *Spring*  
 PubH 6343 Epidemiological Methods III (4) starting *Fall 2007* [prerequisite 6341 & 6342]  
 PubH 6344 Epidemiological Methods IV (2) starting *Fall 2007* [prerequisite 6341, 6342 & 6343]  
 PubH 6765 Continuous Quality Improvement: Methods and Techniques (3) *Fall*  
 PubH 6852 Program Evaluation in Health and Mental Health Settings (3) [prerequisite 6806] *Spring*  
 PubH 6862 Cost-Effectiveness Analysis in Health Care (3) *Spring*

**Policy**

Required

PubH 6711 Public Health Law (2) *Spring and Summer*  
 PubH 6835 Health Services Policy (2) *Spring*

Select at least 4 credits from the following:

PubH 6078 Public Health Policy as a Prevention Strategy (2) *Fall*  
PubH 6564 Managed Care (3) *Fall, second half*  
PubH 6634 Advocating for Change for Children (2) *Spring*  
PubH 6726 Medical Device Industry: Business and Public Policy (3) *Spring*  
PubH 6845 Using Demographic Data in Policy Analysis (3) *Spring*  
PubH 6861 Health Insurance (2) *Spring*  
PubH 6862 Cost-Effectiveness Analysis in Health Care (3) *Spring*  
PubH 8803 Long Term Care: Principles, Programs and Policies (2) *Spring, alternate odd years*

\*\*Credits over 8 from specialty area can count towards electives

## Electives (7–10 credits)

Students select the remaining credits from other 5xxx, 6xxx, 7xxx and 8xxx level courses. Courses can be taken outside of SPH as long as they begin with 5xxx or above.

### Management

*Sample Electives*

PubH 6852 Program Evaluation in Health and Mental Health Settings (3) [PubH 5806 is prerequisite]  
PubH 6832 Economics of the Health Care System (3)

### Analysis

*Sample Electives*

PubH 6112 Risk Analysis (3)  
PubH 6673 Grant Writing for Public Health (1)  
PubH 6812 Managed Care (3)

### Policy

*Sample Electives*

PubH 6852 Program Evaluation in Health and Mental Health Settings (3) [PubH 6806 is prerequisite]  
PubH 6832 Economics of the Health Care System (3)  
PubH 6049 Legislative Advocacy (2)  
PubH 6112 Risk Analysis (3)  
PubH 6673 Grant Writing for Public Health (1)  
PA 5311 Program Evaluation (3)

### Other Departments to Consider:

Public Affairs  
Sociology

Economics  
Business Administration

Nursing  
Health Journalism

Statistics

Course should be related to public health and in some cases student will need to petition to have course included in MPH program. See coordinator or faculty advisor for further details before registering for courses outside of Public Health.

## SPH Interdisciplinary Concentrations (12 credits) - **OPTIONAL**

Students can opt to complete an interdisciplinary concentration in place of electives in one of the following areas:

- Global Health
- Complementary and Alternative Medicine
- Administration - Policy

Curricula are provided separately by request, or can be found at <http://www.sph.umn.edu/students/applicants/majors/interdisciplinaryconcentrations.html>.