

# Public Health Administration and Policy STANDARD PROGRAM

# 2008 - 2009

Includes PHAP Required Core, Public Health Core, Specialty Area Core and 1-4 credits of electives to total 44 or more credits [credits in ( )]

## PUBLIC HEALTH CORE COURSES (14-15 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 Epidemiologic 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 6751 Principles of Management in Health Services Organizations (2)

*\*\*Courses are offered every enrollment term and online at least once per academic year.*

## PHAP REQUIRED CORE COURSES (21 CREDITS)

PubH 6700 Foundations of Public Health (3) *Fall*  
PubH 6705 Community Health Assessment (3) *Spring*  
PubH 6724 The Health Care System and Public Health (3) *Fall*  
PubH 6755 Budgeting and Planning for Public Health (2) *Fall*  
PubH 6758 Managing Public Health Systems (2) *Spring*  
PubH 6806 Principles of Public Health Research (2) *Fall*  
PubH 7784 Master's Project Seminar (1) *Fall (students take two semesters of the seminar; Fall and Spring)*  
PubH 7784 Master's Project Seminar (1) *Spring*  
PubH 7794 Master's Project (2) *offered every enrollment period*  
PubH 7796 Field Experience (2) *offered every enrollment period*

## SPECIALTY AREA

### Management (8 Credits)

*Select 8 credits from the following*

PubH 6727 Health Leadership and Effecting Change (2) *Spring and Summer*  
PubH 6547 Healthcare Human Resource Management (2) *Spring, second half*  
PubH 6711 Public Health Law (2) *Spring and Summer*  
PubH 6721 Leading Collaborations (1) *Spring*  
PubH 6723 Lean Management in Health Care (1) *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 and Spring\*\**

*\*\*Students will not receive credit for both courses towards the specialty*

### Analysis (8 Credits)

*Required (Choose 2 of the following 3)*

PubH 6717 Decision Analysis for Health Care (2) *Fall*  
PubH 6845 Using Demographic Data in Policy Analysis (3) *Spring#*  
PubH 68XX Health Disparities Research: Measures, Methods and Data (2)  
*Offered every other Fall (odd years)*

*Select from the following for remaining credits:*

PubH 6802 Managing Electronic Health Information (3) *Fall*  
PubH 6342 Epidemiologic Methods II (3) [prerequisite 6341] *Spring*  
PubH 6343 Epidemiologic Methods III (4) [prerequisite 6341 & 6342]  
PubH 6344 Epidemiologic Methods IV (2) [prerequisite 6341, 6342 & 6343]

*Continued next column*

PubH 6112 Risk Analysis: Application to Risk-Based Decision Making (3) *Fall*  
PubH 6732 Topics and Methods in Global Health Assessment (2) *Spring*  
PubH 6852 Program Evaluation in Health and Mental Health Settings (3)  
[prerequisite 6806] *Spring*  
PubH 6862 Cost-Effectiveness Analysis in Health Care (3) *Spring*

*\*\*Other courses may be substituted upon approval.*

*#To be taken during final Spring semester*

## Policy (8 Credits)

*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 6717 Decision Analysis for Health Care (2) *Fall*  
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 8803 Long Term Care: Principles, Programs and Policies (2)  
*Spring, alternate odd years*

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

*#To be taken during final Spring semester*

## ELECTIVES (1-4 CREDITS IF NECESSARY)

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

## SPH INTERDISCIPLINARY CONCENTRATIONS (12 CREDITS) - OPTIONAL

Students can opt to complete an interdisciplinary concentration in place of electives in one of the following areas: Complementary and Alternative Medicine, Global Health, Health Disparities, or Public Health Policy. Curricula are provided separately by request, or can be found at <http://www.sph.umn.edu/education/home.htm>.

## FIELD EXPERIENCE

All Public Health Administration and Policy students are required to participate in a field experience. The purpose is to develop practical skills and competencies in public health administration and policy and to provide an opportunity for the student to accumulate experience that will enhance job competence and/or placement following completion of the program.

## MASTER'S PROJECT

The Master's Project is a major research paper. Its purpose is to have students demonstrate: familiarity with the tools of research or scholarship in the field of public health; the ability to work independently; and the ability to effectively present, in written form, the results of their investigation. Students may select topics as a result of prior experience, field experience, coursework, or other meaningful and relevant area of interest.

# Public Health Administration and Policy INTERNATIONAL PROGRAM

Includes PHAP Required Core, Public Health Core, Specialty Area Core  
and 1-4 credits of electives to total 44 or more credits [credits in ( )]

## 2008 - 2009

### PUBLIC HEALTH CORE COURSES (14-15 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 Epidemiologic 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 6751 Principles of Management in Health Services Organizations (2)

*\*\*Courses are offered every enrollment term and online at least once per academic year.*

### PHAP REQUIRED CORE COURSES (21-22 CREDITS)

- PubH 6700 Foundations of Public Health (3) *Fall*  
PubH 6724 The Health Care System and Public Health (3) *Fall* **OR** PubH 6556 Health and Health Systems (2) *Fall*  
PubH 6755 Budgeting and Planning for Public Health (2) *Fall*  
PubH 6758 Managing Public Health Systems (2) *Spring*  
PubH 6780 International Project Planning and Management (2) *Fall*  
PubH 6806 Principles of Public Health Research (2) *Fall*  
PubH 6730 International Comparative Health Systems (2) *Spring*  
PubH 7784 Master's Project Seminar (1) *Fall*  
PubH 7784 Master's Project Seminar (1) *Spring*  
PubH 7794 Master's Project (2) offered every enrollment period  
PubH 7796 Field Experience (2) offered every enrollment period

### GLOBAL HEALTH SPECIALTY COURSES (8 CREDITS)

#### Required courses

- PubH 6131 Working in Global Health (2) *Fall*  
PubH 6133 Global Health Seminar(1) *Spring*

#### Choose at least 5 more credits from the following courses

- PubH 6000 Topics: Community Health Education - HIV/AIDS Epidemiology & Public Health Interventions (2) *Fall*  
PubH 6085 Prevention and Control of Tobacco and Alcohol Problems (3) *Fall*  
PubH 6100 Topics: Environmental Health - Global Environmental Health (2) *Spring*  
PubH 6180 Ecology of Infectious Diseases (3) *Fall*

- PubH 6132 Air, Water and Health (2) *Fall*  
PubH 6281 Immigrant Health Issues (3) *Fall*  
PubH 6732 Topics and Methods in Global Health Assessment (2) *Spring*  
PubH 6906 Global Nutrition(2) *Spring*  
PubH 7200 Topics: Public Health Practice - Application of EpiInfo Software (1) *Summer*

### ELECTIVES (1-4 CREDITS IF NECESSARY)

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

### SPH INTERDISCIPLINARY CONCENTRATIONS (12 credits) - OPTIONAL

Students can opt to complete an interdisciplinary concentration in place of electives in one of the following areas: Complementary and Alternative Medicine, Global Health, Health Disparities, or Public Health Policy. Curricula are provided separately by request, or can be found at <http://www.sph.umn.edu/education/home.htm>.

### FIELD EXPERIENCE

All Public Health Administration and Policy students are required to participate in a field experience. The purpose is to develop practical skills and competencies in public health administration and policy and to provide an opportunity for the student to accumulate experience that will enhance job competence and/or placement following completion of the program.

### MASTER'S PROJECT

The Master's Project is a major research paper. Its purpose is to have students demonstrate: familiarity with the tools of research or scholarship in the field of public health; the ability to work independently; and the ability to effectively present, in written form, the results of their investigation. Students may select topics as a result of prior experience, field experience, coursework, or other meaningful and relevant area of interest.