



### ***Twin Cities Campus***

## **Health Services Research, Policy, and Administration M.S.**

*School of Public Health - Adm*

### **School of Public Health**

Link to a [list of faculty](#) for this program.

#### **Contact Information:**

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Website: <http://www.sph.umn.edu>

- Program Type: Master's
- Requirements for this program are current for Fall 2020
- Length of program in credits: 34
- This program requires summer semesters for timely completion.
- Degree: Master of Science

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The MS in health services research, policy, and administration is for people with an analytical focus who enjoy research and data-driven approaches to solving health care problems.

The MS offers specializations that focus on health economics, access, quality, and social determinants of health, disparities, health policy, quality improvement, data science, analytics, and big data.

## **Program Delivery**

This program is available:

- via classroom (the majority of instruction is face-to-face)

## **Prerequisites for Admission**

The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:

Good math skills are essential. Previous coursework in algebra, statistics, or other quantitative coursework is recommended.

Applicants must submit their test score(s) from the following:

- GRE
  - General Test - Verbal Reasoning: 153
  - General Test - Quantitative Reasoning: 144
  - General Test - Analytical Writing: 3.5

International applicants must submit score(s) from one of the following tests:

- TOEFL
  - Internet Based - Total Score: 100
  - Paper Based - Total Score: 600
- IELTS
  - Total Score: 7
- MELAB
  - Final score: 80

The preferred English language test is Test of English as Foreign Language

Key to [test abbreviations](#) (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.



## Program Requirements

**Plan B:** Plan B requires 34 major credits and 0 credits outside the major. The final exam is oral. A capstone project is required.

**Capstone Project:** The Plan B project comprises either an industry-specific project involving student collaboration with a local organization, or independent research conducted on a relevant topic of interest. The project is selected in consultation with and guided by the advisor.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

Good math skills are essential. Previous coursework in algebra, statistics, or other quantitative coursework is recommended.

### Required Coursework (21-22 credits)

In consultation with the advisor, select at least 21 credits from the following list. Students must receive a B- or better for PubH 6450 and 6451. The majority of courses must be taken A/F.

[PUBH 6450](#) - Biostatistics I (4.0 cr)

[PUBH 6451](#) - Biostatistics II (4.0 cr)

[PUBH 6724](#) - The Health Care System and Public Health (3.0 cr)

[PUBH 6250](#) - Foundations of Public Health (2.0 cr)

[PUBH 6320](#) - Fundamentals of Epidemiology (3.0 cr)

or [PUBH 6341](#) - Epidemiologic Methods I (3.0 cr)

[PUBH 6806](#) - Principles of Public Health Research (2.0 cr)

or [PUBH 6864](#) - Conducting Health Outcomes Research (3.0 cr)

[PUBH 6741](#) - Ethics in Public Health: Professional Practice and Policy (1.0 cr)

or [PUBH 6742](#) - Ethics in Public Health: Research and Policy (1.0 cr)

### Plan B Project (2 credits)

Take 2 Plan B Project credits in consultation with the advisor.

[PUBH 7894](#) - MS in Health Services Research, Policy, and Administration Plan B Project (1.0 - 5.0 cr)

### Electives

Select remaining coursework from the recommended electives, or courses from any specialization, in consultation with the advisor to meet the 34-credit minimum.

[CSPH 5115](#) - Cultural Awareness, Knowledge and Health (3.0 cr)

or [PUBH 6055](#) - Social Inequalities in Health (2.0 cr)

or [PUBH 6066](#) - Building Communities, Increasing Health: Preparing for Community Health Work (2.0 cr)

or [PUBH 6078](#) - Public Health Policy as a Prevention Strategy (2.0 cr)

or [PUBH 6555](#) - Health Economics (2.0 cr)

or [PUBH 6560](#) - Operations Research and Quality in Health Care (3.0 cr)

or [PUBH 6627](#) - Sexuality Education: Criteria, Curricula, and Controversy (1.0 cr)

or [PUBH 6634](#) ~~(Inactive)~~ (2.0 cr)

or [PUBH 6675](#) - Women's Health (2.0 cr)

or [PUBH 6702](#) - Integrative Leadership Seminar (3.0 cr)

or [PUBH 6711](#) - Public Health Law (2.0 cr)

or [PUBH 6717](#) - Decision Analysis for Health Care (2.0 cr)

or [PUBH 6727](#) - Health Leadership and Effecting Change (2.0 cr)

or [PUBH 6735](#) - Principles of Health Policy (3.0 cr)

or [PUBH 6765](#) - Continuous Quality Improvement: Methods and Techniques (3.0 cr)

or [PUBH 6803](#) - Conducting a Systematic Literature Review (3.0 cr)

or [PUBH 6804](#) - Mental Health Policy (2.0 cr)

or [PUBH 6805](#) - Introduction to Project Management for Health Professionals (2.0 cr)

or [PUBH 6809](#) - Advanced Methods in Health Decision Science (3.0 cr)

or [PUBH 6810](#) - Survey Research Methods (3.0 cr)

or [PUBH 6832](#) - Economics of the Health Care System (3.0 cr)

or [PUBH 6845](#) - Using Demographic Data for Policy Analysis (3.0 cr)

or [PUBH 6852](#) - Program Evaluation in Health and Mental Health Settings (2.0 cr)

or [PUBH 6855](#) - Medical Sociology (3.0 cr)

or [PUBH 6862](#) - Cost-Effectiveness Analysis in Health Care (3.0 cr)

or [PUBH 6863](#) - Understanding Health Care Quality (2.0 cr)

or [PUBH 8802](#) - Health Services Policy Analysis: Applications (2.0 cr)

### Specialization Areas

Choose coursework in consultation with the advisor to meet the 34-credit minimum.



#### Cost Effectiveness

- PUBH 6717 - Decision Analysis for Health Care (2.0 cr)
- PUBH 6809 - Advanced Methods in Health Decision Science (3.0 cr)
- PUBH 6832 - Economics of the Health Care System (3.0 cr)
- PUBH 6862 - Cost-Effectiveness Analysis in Health Care (3.0 cr)

-OR-

#### Quality Improvement/Operations Research

- PUBH 6560 - Operations Research and Quality in Health Care (3.0 cr)
- PUBH 6702 - Integrative Leadership Seminar (3.0 cr)
- PUBH 6727 - Health Leadership and Effecting Change (2.0 cr)
- PUBH 6765 - Continuous Quality Improvement: Methods and Techniques (3.0 cr)
- PUBH 6805 - Introduction to Project Management for Health Professionals (2.0 cr)

-OR-

#### Health Economics

Take PUBH 6862, and select either PUBH 6832 or PUBH 6555 in consultation with advisor.

- PUBH 6862 - Cost-Effectiveness Analysis in Health Care (3.0 cr)
- PUBH 6555 - Health Economics (2.0 cr)
- or PUBH 6832 - Economics of the Health Care System (3.0 cr)

-OR-

#### Health Services Research and Evaluation

- PUBH 6717 - Decision Analysis for Health Care (2.0 cr)
- PUBH 6803 - Conducting a Systematic Literature Review (3.0 cr)
- PUBH 6810 - Survey Research Methods (3.0 cr)
- PUBH 6845 - Using Demographic Data for Policy Analysis (3.0 cr)
- PUBH 6852 - Program Evaluation in Health and Mental Health Settings (2.0 cr)
- PUBH 6863 - Understanding Health Care Quality (2.0 cr)

-OR-

#### Health Policy

- PUBH 6078 - Public Health Policy as a Prevention Strategy (2.0 cr)
- PUBH 6711 - Public Health Law (2.0 cr)
- PUBH 6735 - Principles of Health Policy (3.0 cr)
- PUBH 8802 - Health Services Policy Analysis: Applications (2.0 cr)
- PUBH 6555 - Health Economics (2.0 cr)
- or PUBH 6634 *(Inactive)* (2.0 cr)
- or PUBH 6832 - Economics of the Health Care System (3.0 cr)

-OR-

#### Social Determinants of Health

- CSPH 5115 - Cultural Awareness, Knowledge and Health (3.0 cr)
- PUBH 6055 - Social Inequalities in Health (2.0 cr)
- PUBH 6066 - Building Communities, Increasing Health: Preparing for Community Health Work (2.0 cr)
- PUBH 6078 - Public Health Policy as a Prevention Strategy (2.0 cr)
- PUBH 6627 - Sexuality Education: Criteria, Curricula, and Controversy (1.0 cr)
- PUBH 6675 - Women's Health (2.0 cr)
- PUBH 6804 - Mental Health Policy (2.0 cr)
- PUBH 6855 - Medical Sociology (3.0 cr)

**Joint- or Dual-degree Coursework:** JD/MS-HSRP&A Students may take a total of 8 credits in common among the academic programs. Student may take a total of 8 credits in common among the academic programs.