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:
School of Public Health, MMC 819, A395 Mayo Memorial Building, 420 Delaware Street, Minneapolis, MN 55455 (612-626-3500 OR 1-800-774-8636, Fax: 612-624-4498)
Email: sph-ask@umn.edu
Website: http://www.sph.umn.edu

- Program Type: Master's
- Requirements for this program are current for Spring 2019
- 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 & Administration is for people with an analytical focus who enjoy research and data-driven approaches to solving health care problems.

Our program 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. We will accommodate your interests and fuel your passion. Use this degree to transition into practice or into a doctoral degree.

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.

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.

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Capstone Project: There are two options for completing the master's project: 1) An industry-specific project where the student works on a project with a local organization and presents their findings. 2) Independent research conducted on a relevant topic of interest, with the guidance of the academic 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 Curriculum (21 Credits)
Coursework (19 Credits)
Take at least 19 credits from the following list:
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 6341 - Epidemiologic Methods I (3.0 cr)
or PUBH 6320 - Fundamentals of Epidemiology (3.0 cr)
PUBH 6806 - Principles of Public Health Research (2.0 cr)
or PUBH 6864 - Conducting Health Outcomes Research (3.0 cr)
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)

Specialization Areas (6 to 11 Credits)
Select one of the following specialization areas, or design and propose a specialization area in consultation with the advisor.
Cost Effectiveness (11 Credits)
Take the following specialization courses for 11 credits:
PUBH 6717 - Decision Analysis for Health Care (2.0 cr)
PUBH 6862 - Cost-Effectiveness Analysis in Health Care (3.0 cr)
PUBH 6809 - Advanced Methods in Health Decision Science (3.0 cr)
PUBH 6832 - Economics of the Health Care System (3.0 cr)
or **Health Care Quality Improvement/Operations Research (8 Credits)**
Take the following specialization courses for 8 credits:
PUBH 6560 - Operations Research and Quality in Health Care (3.0 cr)
PUBH 6765 - Continuous Quality Improvement: Methods and Techniques (3.0 cr)
PUBH 6727 - Health Leadership and Effecting Change (2.0 cr)
or **Health Services Research and Evaluation (6 Credits)**
Take 6 credits of specialization courses from the following list:
PUBH 6717 - Decision Analysis for Health Care (2.0 cr)
or PUBH 6863 - Understanding Health Care Quality (2.0 cr)
or PUBH 6803 - Conducting a Systematic Literature Review (3.0 cr)
or PUBH 6810 - Survey Research Methods (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 **Health Policy (9 Credits)**
Take the following specialization courses for at least 9 credits:
PUBH 6078 - Public Health Policy as a Prevention Strategy (2.0 cr)
PUBH 6711 - Public Health Law (2.0 cr)
PUBH 6702 - Integrative Leadership Seminar (3.0 cr)
PUBH 6835 *{Inactive}*(2.0 cr)
or PUBH 8802 - Health Services Policy Analysis: Applications (2.0 cr)
or PUBH 6832 - Economics of the Health Care System (3.0 cr)
or PUBH 6555 - Health Economics (2.0 cr)
or **Health Economics (6 Credits)**
Take at least 6 specialization credits.
PUBH 6862 - Cost-Effectiveness Analysis in Health Care (3.0 cr)
PUBH 6832 - Economics of the Health Care System (3.0 cr)
or PUBH 6555 - Health Economics (2.0 cr)
or **Social Determinants of Health (6 Credits)**
Take 6 credits of specialization courses from the following list:

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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 6675 - Women's Health (2.0 cr)
or CSPH 5115 - Cultural Awareness, Knowledge and Health (3.0 cr)
or PUBH 6855 - Medical Sociology (3.0 cr)
or PUBH 6634 *{Inactive}*(2.0 cr)
or PUBH 6804 - Mental Health Policy (2.0 cr)
or PUBH 6078 - Public Health Policy as a Prevention Strategy (2.0 cr)
or PUBH 6627 - Sexuality Education: Criteria, Curricula, and Controversy (1.0 cr)

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

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