

HEALTH SERVICES RESEARCH, POLICY & ADMINISTRATION (PhD)

The Health Services Research, Policy & Administration PhD program prepares students for careers as researchers and teachers in the public health field. Students engage in a multidisciplinary examination of the social, political, and economic forces that affect the organization, financing, and delivery of health care.

REQUIRED CORE COURSES

(47-57 CREDITS)

- PUBH 7401** Fundamentals of Biostatistical Methods (4 cr.)
- PUBH 7402** Biostatistical Modeling and Methods -or- Econometric Analysis (ApEC 8211/8212, 8 cr.)
- PUBH 8810** Research Studies in Health Care (3 cr.)
- PUBH 8811** Research Studies in Health Care (3 cr.)
- PUBH 8830** Writing for Research (2 cr.)
- PUBH 8831** Writing for Research (2 cr.)
- PUBH 8341** Advanced Epidemiological Methods (3 cr.)
- PUBH 6832** Economics of the Health Care System (3 cr.)
- PUBH 8801** Health Services Policy Analysis (3 cr.)
- PUBH 6855** Medical Sociology (3 cr.)
- PUBH 6742** Ethics in Public Health: Research and Policy (1 cr.)

AREAS OF EMPHASIS

(CREDITS VARY)

- Multidisciplinary Social Sciences
- Sociology of Health and Illness
- Health Decision Science
- Clinical Outcomes Research
- Health Policy
- Health Economics

Students work closely with their advisor on area of emphasis to develop a program tailored to their needs.

Supporting Program or Minor

Students also complete a minimum of 12 additional credits in a supporting program or minor in their area of emphasis.

Thesis Credits

Following the completion of all coursework, PhD students register for 24 thesis credits during which time the dissertation thesis is written.

AREAS OF EMPHASIS-BRIEF DESCRIPTIONS

Multidisciplinary Social Sciences

The Multidisciplinary Social Sciences area of emphasis is designed for doctoral students who want a broad introduction to analytic perspectives from economics, sociology and political science.

Sociology of Health and Illness

Sociology of Health and Illness emphasizes fundamental issues in medical sociology; social stratification, the social construction of health and illness, population dynamics and demographic forces. A supporting program in this field prepares students for research focused on how social structures, organizations and relationships shape the experience of health and illness.

Health Decision Science

Health Decision Science consists of a collection of quantitative methods used to evaluate decision making under uncertainty, which include decision analysis, meta-analysis, predictive modeling, disease simulation modeling, cognitive psychology, shared decision making, quality-of-life assessment, utility elicitation, health outcomes assessment, cost-effectiveness analysis, health economics, pharmacoeconomics, technology assessment, evidence-based medicine, medical informatics, and discrete event simulation.

Clinical Outcomes Research

Clinical Outcomes Research focuses on clinical care, costs and outcomes. Research may be conducted using observational (quasi-experimental) studies, randomized clinical trials or analyses of secondary data sets, including administrative data to expand understanding of how to measure outcomes of health care.

Health Policy and Analysis

Health Policy and Analysis is designed to prepare students for careers in research, teaching, and public service in academic, governmental and public policy settings. The focus of this area includes multidisciplinary training in the social sciences; application of quantitative research methods; rigorous writing and communication skill-based training. Students will receive

the core doctoral-level training in health services research with an emphasis on US health policy and applied policy analysis.

Health Economics

The goal of the Health Economics area of emphasis is to train health economists who will out-compete PhDs from the top economics departments for all jobs except those in economics departments. The curriculum includes a broad menu of health economics related courses in addition to the multidisciplinary core courses.

FOR MORE INFORMATION

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sph.umn.edu/academics/degrees-programs/phd/hsrpa/