

Health Policy and Health Services Research, Ph.D.

COLLEGE OF PUBLIC HEALTH

Learn more about the Doctor of Philosophy in Health Policy and Health Services Research.

About the Program

The Ph.D. program in Health Policy and Health Services Research is administered by the Department of Health Services Administration and Policy. This program is unique in that it provides students with an opportunity to develop mixed methods research to investigate the development of health policy and its impact on population health, access to care and health services utilization, and reduction in health disparities. The program trains students in the use of qualitative and quantitative research methods using primary data collection and secondary data sets to research the development, implementation, and impact of health policy and health services initiatives.

The Ph.D. program in Health Policy and Health Services Research emphasizes health services, economics, and outcomes research as well as healthcare administration and leadership in investigating health disparities, public health interventions, and clinical outcomes as the basis to inform health policy. The program trains students to develop, evaluate, and implement health policy at multiple levels (i.e., local, state, national, global) and in both private and public institutional settings. The Ph.D. program:

- provides training and experiences that support interdisciplinary learning,
- promotes critical and theory-based problem-solving skills to address public health problems, and
- fosters the development of public health professional values and ethics.

All students in the Health Policy and Health Services Research Ph.D. program complete common core course requirements that include foundational courses in comparative health policy, economics, legal issues, and theories of health policy-making, and are introduced to critical public health research methods and statistical techniques. Beyond these core courses, students take specialized courses in their chosen subdiscipline and engage in research and scholarly productivity with faculty members. Students in the program work closely with faculty members to explore key public health issues such as improving the quality and outcomes of healthcare services; examining healthcare costs; addressing health disparities; and developing policy initiatives targeting areas of population health, including aging, chronic disease, mental health, risk behaviors, substance use, and violence/injury prevention.

In addition to in-depth didactic training in cross-disciplinary concepts and methods, the Ph.D. program aims to foster the development of public health professional identities and values in its students. Professional development exercises include conference attendance, departmental colloquia and brown-bag presentations, journal clubs, and professional development workshops. Doctoral trainees are also encouraged to take advantage of professional development opportunities offered by the College of Public Health and Temple University broadly, including Dean's seminars, special workshops and seminars on grant writing, methods, and teaching. Finally, students learn by working closely with faculty on research and writing papers for publications.

The student experience at Temple University is unique in that opportunities are available to improve community health and reduce public health disparities in one of the largest urban settings in the United States. Many doctoral students collaborate with community-based and healthcare-delivery organizations in Philadelphia while they conduct research projects for their dissertations. The in-person format of the Health Policy and Health Services Research Ph.D. program allows students to work closely with faculty and peers to collaborate on research studies, meet potential mentors and collaborators, develop collegial bonds, and prepare for a future health policy career.

Time Limit for Degree Completion: 7 years

Campus Location: Main

Full-Time/Part-Time Status: Full-time study is required unless permission is received from the Ph.D. Program Director.

Interdisciplinary Study: Students are encouraged to develop programs of study that are interdisciplinary in nature, involving coursework across departments, schools, and colleges. Research in affiliated units is encouraged and facilitated by the Program Director.

Affiliation(s): A number of centers and programs exist within the College of Public Health, Temple University, and the Temple University Health System that are designed to study, develop, and evaluate interventions aimed at resolving significant public health problems (e.g., addiction, chronic disease care, ethnic and racial disparities in cancer, obesity, tobacco exposure, and violence). These offer opportunities for research placements for doctoral students; assist students in developing papers for publication and presentation at conferences; provide professional socialization; help students define dissertation projects using existing funded studies; and may provide some funding in the form of Research Assistantships.

Faculty and doctoral students also are involved in research with affiliates in the Fox Chase Cancer Center, Fox School of Business and Management, Institute on Aging, Institute on Disabilities, Lew Klein College of Media and Communication, Lewis Katz School of Medicine, Public Health Law Research Program in the Beasley School of Law, School of Podiatric Medicine, and Temple University Health System.

Accreditation: The Health Policy and Health Services Research Ph.D. program is fully accredited by the Council on Education for Public Health (CEPH).

Job Prospects: Graduates of the Ph.D. program are prepared to become faculty members or researchers in colleges and universities or to hold research and policy-related positions in a wide range of organizations, including health foundations, health systems, pharmaceutical companies, and public health departments.

Financing Opportunities: Full-time Ph.D. students generally receive financial support through fellowships or assistantships. Information on university-wide support opportunities can be found at <https://grad.temple.edu/admissions/costs-financial-aid-more/university-financial-support>.

Graduate assistantships are sponsored by the College of Public Health:

- Research Assistants (RAs) perform supervised research activities. Research assistantships are frequently supported by faculty grant funding, and it is anticipated the RAs will work with faculty members on new and continuing grant proposals and develop both research and grant-writing competencies.
- Teaching Assistants (TAs) may be assigned to assist in the teaching of courses, with activities that include grading examinations/papers or teaching laboratory sections. Some TAs independently teach undergraduate courses. The purpose, however, is to develop competencies in current pedagogies that prepare students for academic teaching careers.

RAs and TAs provide 20 hours of service per week. Both assistantships carry a stipend and tuition remission up to 9 credits per academic term within the prescribed course of study for the degree. Consideration for admission with an assistantship requires a description of research and teaching experience; statement of research and teaching goals; and identification of areas of interest, including identification of potential faculty mentors and articulation of career goals consistent with the mission and purpose of the Health Policy and Health Services Research Ph.D. program.

Offers of admission are generally accompanied by a fellowship or assistantship offer. Students with full funding from another source (e.g., government funding or employer tuition remission) are given full consideration in the admission process. Self-funding is highly discouraged.

Admission Requirements and Deadlines

Application Deadline:

Fall: January 4

All applicants to the Health Policy and Health Services Research Ph.D. program must apply via the Centralized Application Service for Public Health (SOPHAS). The system can be accessed at <https://sophas.liaisoncas.com/>.

All application materials must be received by the deadline in order to be reviewed by the Ph.D. Admissions Committee. Admission is competitive, and students are admitted only once a year for fall matriculation. Applications are evaluated together after the deadline has passed. Applications that are completed after the deadline are held for review the following year. An important component of the admissions decision is the fit between the applicant's goals, experiences, and interests and the expertise of the faculty in the Ph.D. program.

Applicants should check their application status on the SOPHAS portal often and inquire directly of SOPHAS about receipt of materials. For other questions, please contact the CPH Office of Admissions at cph@temple.edu or 215-204-5200.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's academic abilities and talents, as well as comment on the applicant's aptitude for doctoral-level study and research. Recommendations from college/university faculty members are preferred.

Coursework Required for Admission Consideration: Applicants are expected to have completed coursework in the natural, social, or behavioral sciences related to health. A course each in statistics and in research methods are also highly preferred. The following prerequisites, which do not count toward the Ph.D., must also be satisfied, either through an M.P.H. degree or course equivalency:

| Code | Title | Credit Hours |
|-------------------------|---|--------------|
| ENVH 5103 | | 3 |
| EPBI 5002 | Biostatistics | 3 |
| EPBI 5101 | Fundamentals of Epidemiology | 3 |
| HPM 5006 or HPM 8003 | Political and Economic Aspects of Health Political-Economic Aspects of Public Health | 3 |
| SBS 5102 | Theoretical Foundations of Health Behavior | 3 |

Master's Degree in Discipline/Related Discipline: Nearly all students admitted to the program have a master's degree. Although a master's degree specifically in Public Health is not required, preference is given to applicants who have a background in the health sciences, including behavioral medicine, environmental health, epidemiology, health communication, health psychology, medicine, or a public health discipline.

Bachelor's Degree in Discipline/Related Discipline: A baccalaureate degree is required, although it need not be in Public Health. Preference is given to applicants who have a background in the health sciences, including behavioral medicine, environmental health, epidemiology, health communication, health psychology, medicine, or a public health discipline.

Statement of Goals: In no more than 750 words:

- identify Health Policy and Health Services Research (HP) as the program for which you wish to be considered and why;
- describe important academic and research achievements and interests; and
- specify how your research interests relate to your ultimate career goals and to ongoing work by faculty members affiliated with the Health Policy and Health Services Research Ph.D. program.

The match between faculty and student interests is important in the admissions decision. Be sure to articulate clearly the linkages among your training goals, the expertise of our faculty, and the training emphasis of the Ph.D. program. For a description of faculty interests, visit the Health Services Administration and Policy Faculty webpage.

Standardized Test Scores:

GRE: Required. The median score of recently admitted applicants is 156 verbal and 149 quantitative. Official GRE scores should be sent to SOPHAS using code 0151.

Applicants who earned their baccalaureate degree from an institution where the language of instruction was other than English, with the exception of those who subsequently earned a master's degree at a U.S. institution, must report scores for a standardized test of English that meet these minimums:

- TOEFL iBT: 79 (send officially to SOPHAS using the SOPHAS-specific TOEFL code 5688)
- IELTS Academic: 6.5
- PTE Academic: 53
- Duolingo: 110

Resume: Current CV required.

Writing Sample: Scholarly articles, technical reports, or academic professional papers are desirable. Unless it is a published work, the writing sample should be no more than 10 pages.

Advanced Standing: A student enrolled in the Health Policy and Health Services Research Ph.D. program may apply for advanced standing credits for graduate coursework graded "B" or better from an accredited institution. Credits for courses taken as part of a master's degree are considered. Credits for thesis, fieldwork, clinical practice, or directed projects/readings cannot be used for advanced standing credit. To be approved for advanced standing, the courses must be deemed appropriate as part of the student's training in the Health Policy and Health Services Research Ph.D. program. The maximum number of advanced standing credits awarded is 9.

Program Requirements

General Program Requirements:

Number of Credits Required to Earn the Degree: 45

Required Courses:

| Code | Title | Credit Hours |
|---|--|--------------|
| Core Courses | | |
| HPM 8005 | Theor Hlth Policy Making | 3 |
| HPM 8008 | Health Economics | 3 |
| HPM 8014 | Comparative Health Policy | 3 |
| HPM 8015 | Public Health Policy and Legal Issues | 3 |
| HRPR 5001 | Current and Emerging Issues in Public Health and Health Professions ¹ | 0 |
| Research Methods Courses | | |
| EPBI 8012 | Multivariable Biostatistics | 3 |
| EPBI 8212 | Grantsmanship in Health Research | 3 |
| HPM 8013 | Research Methods in Health Policy | 3 |
| Electives ² | | 18 |
| Select electives in Health Policy Theory: | | |
| HPM 5016 | Public Health Advocacy | |
| HPM 5105 | | |

| | | |
|---|--|----------|
| HPM 5500 | Seminar in Current Issues in Public Health | |
| POLS 8103 | Legislative Behavior | |
| Select electives in Research Methods: | | |
| EPBI 8201 | Structural Equation Modeling | |
| EPBI 8204 | Multilev Mod in Int Res | |
| EPBI 8208 | Data Management and Analysis | |
| POLS 8002 | Qualitative Research Methods | |
| POLS 8112 | Research in State Politics | |
| SBS 8001 | Research Methods in Public Health | |
| Econometric Methods for Health Services Research course | | |
| Research Courses ³ | | 6 |
| HPM 9994 | Preliminary Examinations | |
| HPM 9998 | Dissertation Proposal Research | |
| HPM 9999 | Dissertation Research | |
| Total Credit Hours | | 45 |

¹ This common College Core course is required of all incoming graduate students in the College of Public Health. It is available completely online and designed such that students can complete the modules at their own pace over the course of their degree program.

² With approval from the faculty advisor, students may select alternate electives.

³ The Graduate School requires that students complete a minimum of 6 credits that include HPM 9994, HPM 9998, and HPM 9999. Of the 6 credits, at least 2 credits must be earned in HPM 9999.

Minimum Grade to be Earned for All Required Courses: B-

Culminating Events:

Area Paper:

Prior to sitting for the preliminary examinations, students must have successfully published or written a publishable paper in their chosen area of research interest. The purpose of the paper requirement is to demonstrate critical and interpretive knowledge in specialized areas of one's chosen program, as well as a high proficiency in written communication and a capacity to contribute to generalizable knowledge in the field. The student must be the lead or sole author. For students who enter the program without already having published a first-authored, peer-reviewed article, they typically initiate efforts toward this requirement during their first term of residency.

A student cannot advance to the preliminary examinations without passing the paper requirement. Failure to satisfactorily complete the area paper requirement within the specified time frame can result in dismissal from the Ph.D. program. Students entering the Ph.D. program who have already published a peer-reviewed paper related to their programmatic discipline can submit the published document to the Director of Graduate Studies for approval.

Preliminary Examinations:

Students typically take their preliminary examinations during their third year of residency in the program, after completing the paper requirement. All students are required to take the preliminary examinations prior to completing and defending their dissertation research proposal. The exams should be taken within one term of completing all coursework. Students are required to meet with their mentor and Director of Graduate Studies before the beginning of the term in which they plan to take the examinations to establish eligibility.

The preliminary examinations are designed to test fundamental core competencies of the students' training. The student must register for 1 credit of HPM 9994 in the term in which the examinations are taken. To register for HPM 9994, the student must have completed all coursework or be enrolled in final courses in the term in which the examinations are taken. Note that all Incomplete and/or "NR" grades must have been removed, and the area paper requirement must have been satisfied. Special authorization is required to register.

The preliminary examinations consist of the following components:

- A comprehensive one-week take-home written examination, with an emphasis on the student's concentration, about the scientific foundations as well as social and behavioral sciences underpinnings of public health;
- A methods exam, which is a four-hour in-class examination on research methods and statistics; and
- A two-hour oral examination to give a 30-minute scientific presentation and answer any questions from the Examination Committee. The Committee may also ask the student any questions related to the two written exams.

Students who fail these exams may have one opportunity to take the examinations again. A second failure results in automatic dismissal from the Ph.D. program.

Dissertation Proposal:

After passing the preliminary examinations, students may enroll in HPM 9998. Students must be enrolled for 1 credit of HPM 9998 each term until they file their dissertation proposal with the Graduate School.

All students must form a Doctoral Advisory Committee (DAC) with the approval of the Director of Graduate Studies. The DAC is composed of at least three Graduate Faculty members: two members, including the chair, must be from the Ph.D. program faculty of the Department of Health Services Administration and Policy. The DAC Chair must be approved as Doctoral Graduate Faculty by the Dean of the College of Public Health and by the Graduate School. The Chair is responsible for overseeing and guiding the student's progress; coordinating the responses of the Committee members; and informing the student and the Director of Graduate Studies annually of the student's academic progress.

To fulfill the requirements of HPM 9998, students must submit a dissertation proposal, successfully defend it orally before their Committee, apply for IRB approval for the proposed research, and submit the proposal to the Graduate School. Students may enroll in HPM 9998 for only two terms without permission. Students needing more time may, with the support of their advisor, formally petition the Director of Graduate Studies for an extension, although an extension is not guaranteed. Failure to meet these requirements can result in dismissal from the program.

Once the proposal is defended, the student is elevated to candidacy and eligible to register for dissertation credits.

Dissertation:

The doctoral dissertation is an original theory-based research study that makes a significant contribution to the field of Health Policy and Health Services Research. It should expand existing knowledge and demonstrate the student's mastery of theory and research methods, particularly within a concentration or specialty area. The research should be rigorous, while upholding the ethics and standards of the field. Students are expected to submit their dissertation study for publication and presentation to professional audiences.

To fulfill the dissertation requirement, students must prepare and orally defend the final dissertation in a public meeting. Students must be enrolled continuously in HPM 9999 until their dissertation is successfully defended. The Graduate School requires a minimum of 2 credits of HPM 9999. Students must be enrolled in the term that they graduate.

The Dissertation Examining Committee (DEC) consists of the DAC plus at least one additional external reviewer. The external reviewer must be doctorally prepared. If this person is not a member of the Temple University Graduate Faculty, s/he must be approved by the Director of Graduate Studies, the Dean of the College, and the Graduate School to take part in the final dissertation examination. The DEC evaluates the student's written dissertation and oral defense, including the student's ability to articulate orally the research question; methodological approach; primary findings; interpretation of the findings; and implications for theory, research, and practice. The DEC votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

If a student needs to change a member of a committee, the new member must be approved by the Director of Graduate Studies and registered with the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their DEC and work with their department's administrative assistant to secure a room. This should be done at least one month in advance of the proposed date. The administrative assistant arranges the time, date, and room within two working days. After the time, date, and room are secured, the student must send to the Graduate School a completed "Announcement of Dissertation Defense" form, found in TUportal under the Tools tab within "University Forms." This must be submitted at least 10 working days before the defense. The department posts flyers announcing the defense, and the Graduate School lists the defense on its website.

Contacts

Program Web Address:

<https://www.temple.edu/academics/degree-programs/health-policy-and-health-services-research-phd-hp-hphs-phd>

Department Information:

Dept. of Health Services Administration and Policy
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6005
publichealth@temple.edu
215-204-8726

Submission Address for Application Materials:

<https://sophas.liaisoncas.com/>

Department Contacts:

Admissions:

CPH Office of Admissions
cph@temple.edu

215-204-5200

Program Director:

Michael Harvey, Dr.P.H.
michael.harvey@temple.edu
215-204-1225

Chairperson:

Huanmei Wu, Ph.D.
huanmei.wu@temple.edu
215-204-8163

Courses

HPM 5005. International Health Studies Abroad. 6 Credit Hours.

Students learn to articulate a historical and cultural understanding of the Costa Rican approach to health and medical care, to identify the major health concerns of the Costa Rican population in rural and urban settings and the major strides taken to improve health, to conduct limited fieldwork with rural communities in teams of 3 to 4 persons or conduct community health field research among the graduate students, and to write a professional paper and presentation on one of the health issues in Costa Rica based on their experience there. While previous Spanish language proficiency is not required, some Spanish language ability is essential for students to gain the maximum understanding during the program. Therefore, students during the first two weeks of the program take intensive Spanish language training in Costa Rica at the Institute for Central American Development Studies (ICADS). The third week involves travel to other regions within Costa Rica to examine different health conditions depending on the year's topics. During the fourth and fifth weeks, students live and work in rural communities and help to facilitate health education workshops on different activities such as: diabetes, nutrition, HIV/AIDS prevention education, women's health, child health care issues, first aid education, fitness and exercise, and backyard gardening.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5006. Political and Economic Aspects of Health. 3 Credit Hours.

The course provides an introduction to the structure and delivery of healthcare in the United States, as well as an introduction to health policymaking. In addition to required reading materials, students will be asked to examine current health policies at the local, state, and/or national level.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5007. Principles of Emergency Management. 3 Credit Hours.

This course is designed to introduce students to the concepts and models of public health preparedness and response for all hazards emergency management. It will enable health care and allied health professionals, public health professionals, and emergency responders to work together to plan and respond effectively to both natural and man made disasters. The course will introduce students to the identified core competencies of emergency health preparedness for public health professionals, which include functional roles, communication, resource identification, problem-solving, and evaluation. The issues of mental health and special populations will be introduced in an emergency management context. Students will utilize problem-based learning by analyzing actual disaster events and applying the theories, principles, and practice of preparedness, response, mitigation, and recovery.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5008. Seminar in Global Health. 3 Credit Hours.

This course focuses on the major factors influencing global health issues and the interdependence of the industrialized and developing world in addressing health problems from a global perspective. Commonality and differences in disease burden between the two will be emphasized. Students will also be aware of many of the major health issues affecting developing countries and the opportunities and problems that may be encountered in various health-related endeavors. Health system policy responses will also be considered.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5014. Leadership and Management in Non-Profit Organizations. 3 Credit Hours.

This course covers leadership and management in public health practice. The course will review leadership styles, moving through the "leadership pipeline" to help students understand the basic underpinnings of leadership. Within that context, the course will explore the essentials of applying strong leadership practices in public health organizations.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5016. Public Health Advocacy. 3 Credit Hours.

The purpose of this course is to prepare future public health practitioners with substantive knowledge on how policy is crafted and how to effectively integrate public health science in the policy process, and to provide practical skills on engaging policymakers and public constituencies to support public health initiatives. It will combine policy/advocacy strategy, real-life case studies, lectures by policymakers, and strategic analysis of recent legislative developments in health care. Reading assignments provide background knowledge for class lectures and discussion.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5107. Forced Migration and Refugee Health. 3 Credit Hours.

This course uses case studies and research literature to examine the multifaceted causes of complex emergencies and their subsequent impacts on the health of the population, including populations that stay in place, that are internally displaced (IPD), and population movement that crosses international borders (refugees). The policies and practices of the humanitarian response among both governments and non-governmental organizations (NGOs) and their impact on population health will be explored. A framework for three issues that effect population health in complex emergencies will be provided and their consequences and possible interventions iterated. These issues are mental health, gender based violence, and nutrition. Assessment, program implementation, and evaluation will be looked at in the context of the particular barriers and issues found in complex emergency situations.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5111. Community Outreach in Public Health. 3 Credit Hours.

This course is designed to introduce students to the concepts and models of strategic community outreach as it pertains to the special population communities, within the context of emergency management planning, response, and recovery. It will assist health care and allied health professionals, public health professionals, and emergency responders to understand how accessible information and technology is part of the community outreach strategy. Students will utilize problem-based learning by analyzing actual and scenario-based disaster events and applying the theories, principles, and practices of strategic community outreach pertaining to emergency response and recovery. In addition, students will learn about the issues faced by special population communities and how to address these special needs in all hazard response and recovery.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5122. Healthcare Quality and Safety. 3 Credit Hours.

Quality management and quality improvement is the process undertaken by public health professionals, clinical providers, and other management professionals to identify underlying systemic issues in healthcare delivery impacting patient outcomes. Quality improvement and quality management utilizes data to establish performance standards within the healthcare delivery system. The iterative process of quality improvement includes the identification of pertinent issues, the development or sourcing of measurement tools, the ability to monitor adherence to widely accepted industry norms, and the ability to successfully manage change within an organization.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5190. Special Topics. 3 Credit Hours.

This course provides students the opportunity to explore new and emerging areas in the field of health policy and management, to gain a deeper understanding of a specific area within the field. This course may also be used to present areas of study not normally taught in the program.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HPM 5202. Man-Made Disasters: Radiological, Chemical and Biological Terrorism. 3 Credit Hours.

This course is designed to introduce students to the concepts and models of public health preparedness, mitigation, and evaluation in the context of man-made disasters, including radiological, chemical and biological incidents. The course addresses identified core competencies of emergency preparedness for public health professionals that include disaster management, risk assessment, risk communication, governmental resources, functional roles, surveillance, and preparedness evaluation. Man-made disasters are looked at in a historical, environmental, and psychological context in order to elucidate the role of public health in man-made disaster preparedness and evaluation. In addition, the role of cultural competency and the needs of special populations are addressed. Public perception of risk and media views of man-made disasters are explored.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5208. History of U.S. Public Health. 3 Credit Hours.

To advance public health in the United States, it is important to understand the history of public health and how public health evolves. This course surveys the history of public health in the U.S. over the past 300 years and issues relevant to the 21st century. Each class session will focus on a history of public health theme, including shifting patterns of disease and illness; the emergence of public health as a profession; and the development of the U.S. public health systems. The class will focus on the dual nature of public health, encompassing both the biological basis of medicine and the economic, political, and cultural characteristics of societies in which public health operates. We will highlight how the beliefs and priorities in U.S. society have influenced both response to public health challenges and the activities by public health professionals to address these challenges. This includes scientific standards; religious or moral beliefs; and the political, cultural, economic, and sociodemographic gender context of society. Understanding historical interrelationships among context, issues, and decisions can help public health professionals better recognize and address today's challenges.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 5500. Seminar in Current Issues in Public Health. 3 Credit Hours.

Seminar topics rotate to address current issues in public health research, policy and practice.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health, Social Work.

Repeatability: This course may be repeated for additional credit.

HPM 8002. Research Seminar in Public Health. 3 Credit Hours.

This is a research seminar on linkages between theory and research in social and behavioral health studies. It is required for Ph.D. students prior to taking the preliminary examinations.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 8003. Political-Economic Aspects of Public Health. 3 Credit Hours.

Survey of the political and economic aspects of public health systems, practice, research.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 8005. Theor Hlth Policy Making. 3 Credit Hours.

The purpose of this course is to introduce students to the primary theoretical frameworks for the development of policy, from agenda setting through decision-making and implementation. In addition to reviewing the theoretical foundations of policymaking, the course will apply the theories to current health policy issues.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 8008. Health Economics. 3 Credit Hours.

This class will promote the understanding of core health economics theory, using research literature and case studies to examine how economic theory has shaped the development and understanding of the healthcare systems and policies in the U.S. A background in economic theory will help students to understand and interpret research based on those theories. Health Economics is intended to promote an understanding of how these theories fit into the formation and changes in our healthcare structure. It will also offer an economic perspective on health behavior, such as how discounting relates to risk behavior and how risk preference relates to insurance purchase.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 8013. Research Methods in Health Policy. 3 Credit Hours.

The purpose of this course is to introduce and engage students in research methods used in health policy research, including both the development of policies and the evaluation of existing policies. The course will cover both qualitative methods such as policy analysis, interviewing, focus groups and content analysis, as well as quantitative methods such as legal mapping studies, secondary data analysis, and some economic evaluations. The course will explain and engage these methodologies, but students are not expected to carry out statistical analysis. Lastly, the course will require students to think about the results generated in such research and effective ways in which to communicate such findings to the appropriate audience. The course is intended for students who will be working on policy research or social science research that may include a policy component. Learning objectives will be met through didactic lecture, a formal policy analysis paper, individual homework assignments, and a final exam.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 8014. Comparative Health Policy. 3 Credit Hours.

Approaches to public health policy are informed and influenced by evidence and experience from across the nation and around the globe. Students will be challenged to think about the social, cultural, political and economic challenges of engaging public health policy to advance population health in an international context.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

HPM 5006|Minimum Grade of B-|May not be taken concurrently
OR PBHL 5006|Minimum Grade of B-|May not be taken concurrently.

HPM 8015. Public Health Policy and Legal Issues. 3 Credit Hours.

This course will introduce public health students to the basic legal principles underlying public health policy and the mechanisms to achieve policy change. The law is a powerful tool to support public health, but government must act within the confines of the Constitution and balance competing rights of individuals and the broader community. The course will explore these relationships in historical and present contexts and examine the differences among federal, state, and local governments' authority to enact public health policy. Students will be able to identify the legal issues that arise when government attempts to regulate risky behavior by individuals or the conduct of companies that produce and market products that create such risks (e.g., tobacco, firearms, and alcohol). The course will evaluate why the law is not uniform depending on the product government seeks to regulate (e.g., food vs. vaccines) and how litigation can effectively change this legal landscape. Any student interested in policy should be familiar with basic legal rules and current debates in regulation and control; this class will provide such insight and equip students to work in any type of policy or advocacy setting.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

HPM 5006|Minimum Grade of B-|May not be taken concurrently
OR PBHL 5006|Minimum Grade of B-|May not be taken concurrently
OR HPM 8003|Minimum Grade of B-|May not be taken concurrently
OR PBHL 8003|Minimum Grade of B-|May not be taken concurrently.

HPM 8112. Public Health Program Evaluation. 3 Credit Hours.

The course concerns research methods and techniques used to evaluate public health programs. Students develop an evaluation design, including defined evaluation questions, study design, specific measures and methods, and human subjects protocols.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 9083. Readings and Conference in Public Health. 1 to 3 Credit Hour.

This is an advanced tutorial in public health with an appropriate faculty member. Note: Registration requires a written contract with the supervising faculty member and approval of the student's advisor and of the Director of Graduate Programs.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HPM 9189. MPH Capstone Seminar. 3 Credit Hours.

This seminar is required of M.P.H. students during final year of study. The seminar includes integration of coursework and practice skills to develop a fieldwork project or internship in a public health agency.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HPM 9289. MPH Fieldwork I. 3 Credit Hours.

The MPH is a professional degree designed to prepare you to work in the field of public health or health services. As such the program culminates in an integrative experience that facilitates the application of skills and competencies acquired through the MPH Program through fieldwork. This course entails a fieldwork project or internship in a public health agency or other health services organization. It includes seminars, oral and written reports of progress, and joint supervision by a preceptor and faculty member.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(EPBI 5002|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5005|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5101|Minimum Grade of B-|May not be taken concurrently)
AND (HPM 5006|Minimum Grade of B-|May not be taken concurrently)
AND (SBS 5001|Minimum Grade of B-|May not be taken concurrently)
AND (SBS 5002|Minimum Grade of B-|May not be taken concurrently)
OR SBS 5102|Minimum Grade of B-|May not be taken concurrently)

HPM 9389. MPH Fieldwork II. 3 Credit Hours.

This course is an evaluation of the fieldwork project or internship using a full range of research methodologies. Data are collected, analyzed, and reported in a comprehensive final report. Oral and/or poster presentations are presented to public health organizations. The course includes a final oral defense of the project or internship.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HPM 9991. Public Health Research Project. 1 to 3 Credit Hour.

Under the direction of an appropriate graduate faculty member, students tie together their coursework in a project that poses a problem, gathers data to help analyze the problem, and provides a solution. Note: Enrollment must be approved by the student's advisor and the Director of Graduate Programs.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HPM 9994. Preliminary Examinations. 1 Credit Hour.

This course supports preparation for taking the preliminary examinations in the Health Policy and Social and Behavioral Sciences Ph.D. programs. To enroll, students must have completed all required coursework for the Ph.D. and obtain the approval of the Ph.D. Program Director. Students must be enrolled to take the required preliminary examinations.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HPM 9995. Public Health Law Research Project. 3 Credit Hours.

The purpose of the Public Health Law Research Project is to provide a mentored research experience for students who have completed the foundational work in Public Health Law and have demonstrated the analytic abilities in Multivariable Statistics. Students are encouraged to develop their own empirical legal dataset or use an existing legal dataset to conduct an empirical analysis of a current or emerging public health policy. The course involves close research mentorship during the development and implementation of the research project.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Pre-requisites:

(JUDO 9189|Minimum Grade of B-|May not be taken concurrently)

AND (EPBI 8012|Minimum Grade of B-|May not be taken concurrently)

HPM 9996. Masters Res in Pub Hlth. 3 Credit Hours.

This course is limited to students who have chosen to fulfill the master's degree by writing a thesis.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HPM 9998. Dissertation Proposal Research. 1 Credit Hour.

This course supports preparation of the dissertation proposal. The course is required for students who have passed the preliminary examinations for their PhD program and who have not yet defended the dissertation proposal.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Degree Restrictions: Must be enrolled in one of the following Degrees: Doctor of Philosophy.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

HPM 9994|Minimum Grade of P|May not be taken concurrently.

HPM 9999. Dissertation Research. 1 to 6 Credit Hour.

This course is limited to Ph.D. candidates who have completed and defended a dissertation proposal that is filed with the Graduate School by the last day to add a course in the semester. Continuous registration in 9999 fall and spring is required until the dissertation is successfully defended.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Student Attribute Restrictions: Must be enrolled in one of the following Student Attributes: Dissertation Writing Student.

Repeatability: This course may be repeated for additional credit.