Health Services Concentration – For those who started in Fall 2018 or Fall 2019

The Health Services Concentration seeks to develop scientists experienced in the use of state of the art experimental and non-experimental research methods for the purpose of advancing fundamental knowledge of issues central to the improvement of population health by focusing on organizational characteristics of health care delivery systems, providers, and economic forces that shape consumer and provider behavior, as well as the policy environment in which these relationships exist. The concentration explicitly seeks to train scientists to optimally contribute as part of multidisciplinary teams in academic posts, government agencies at the state, national and international levels, and in research arms of private sectors of health services delivery organizations. The concentration explicitly seeks to develop scientists skilled in the communication of scientific knowledge, equipped with leadership skills for the purpose of improving services and influencing health policy at the organizational, state, national, and international levels such that those policies lead to more equitable use of resources thus improving health outcomes. The competency-based curriculum provides students with a strong analytic foundation and general health services research orientation.

Health Services Concentration-Specific Competencies
- Apply primary data gathering skills to public health related issues.
- Analyze data beyond the introductory statistics course sequence.
- Analyze key aspects of the United States health system.
- Demonstrate proficiency in health services research methods
- Successfully implement a health services research project resulting in a publishable quality manuscript

Health Services Concentration Courses

Complete one of the following courses:
PHP2060, Qualitative Research Methods
PHP2040, Survey Research Methods

Complete one of the following courses:
PHP1560/2560, Statistical Programming in R
PHP2260, Applied Epidemiologic Analysis Using SAS
PHP2410E, Medicare: A Data Based Policy Examination
PHP2430, Analysis of Population Based Datasets
SOC2960G, Spatial Data Analysis Techniques in the Social Sciences

Complete two of the following methods courses:
PHP2030, Clinical Trials Methods
PHP2415, Introduction to Evidence-based Medicine
PHP2440, Introduction to Pharmacoepidemiology
PHP2450, Measuring and Improving the Quality of Health Care
PHP2455A, Health Services Research Methods I
PHP2465A, Intro to Health Decision Analysis
SOC2612, Geographic Information Systems and Spatial Analysis for the Social Sciences

Complete one of the following health systems courses:
PHP1530, Case Studies in Public Health: The Role of Governments, Communities and Professions

PHP2400, The U.S. Health Care System: Case Studies in Financing, Delivery, Regulation
PHP2425, Doing Public Health: Getting It Done in the Real World
PHP2445, Minding the Gap: The U.S. Healthcare Safety Net

Health Services Concentration Lead
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