

Learning Objectives for the Advanced Professional M.P.H. Program:
Health Policy and Administration Track

Core Curriculum

Upon completing the core curriculum of the M.P.H. program, the student will be able to:

- Demonstrate a knowledge base in the disciplines of biostatistics, chronic and infectious disease epidemiology, health systems, public policy, social and behavioral sciences, and environmental health.
- Apply basic research skills to specific public health problems in both group and individual settings, including the ability to define problems; construct, articulate and test hypotheses; draw conclusions; and communicate findings to a variety of audiences.
- Explain the interrelationships between a multitude of factors that can impact on a public health problem, including scientific, medical, environmental, cultural, social, behavioral, economic, political, and ethical factors.
- Review, critique, and evaluate public health reports and research articles.
- Apply public health concepts, principles, and methodologies obtained through formal course work to actual problems experienced in the community or work environment.
- Critically evaluate programs, interventions, and outcomes that relate to public health practice.
- Apply ethical standards and professional values as they relate to the practice of public health.
- Demonstrate sensitivity to the social context within which public health professionals practice.

Health Policy and Administration Track

Upon receiving an M.P.H. degree in the Advanced Professional M.P.H. Program, with a concentration in Health Policy and Administration, the student will be able to:

- Apply the principles of microeconomics (e.g., markets and market failure) in a health policy context.
- Conduct economic analysis, including cost-effectiveness analysis, to inform public health decision-making.
- Describe and assess the historical evolution of the U.S. health care system.
- Describe the role of the major U.S. political institutions in health policy and politics.
- Utilize statistical analysis skills to conduct health systems and policy research.
- Utilize research design and data management skills to conduct health policy and management research.
- Evaluate health care financing, regulatory, and delivery systems.
- Demonstrate written communication skills to effectively communicate in professional health policy and community settings.
- Demonstrate oral communication and presentation skills to effectively communicate in professional health policy and community settings.
- Describe conceptual frameworks for political agenda setting.
- Utilize advocacy, persuasion, and negotiation skills to influence health policy and management decision making.
- Perform strategic analysis and planning for public health care organizations.
- Evaluate health policies in terms of efficiency, efficacy, equity, and feasibility.
- Describe legal perspectives on health policy and management issues, including assessment of legal and regulatory environments in the context of public health.
- Apply ethical decision making in a health care context.
- Demonstrate leadership, team-based collaboration, and conflict management skills.
- Work with and incorporate the perspectives of culturally diverse groups.