MPH in Global Health Systems and Development:  
Program Competencies, by Concentration

Health Systems Management and Policy
- Identify the main components and issues of the organization, financing and delivery of health services and public health systems in the U.S. and other contexts.
- Describe the legal and ethical bases for public health and health services.
- Explain methods of ensuring community health safety and preparedness.
- Discuss the policy process for improving the health status of populations.
- Apply the principles of program planning, development, budgeting, management and evaluation in organizational and community initiatives.
- Apply principles of strategic planning and marketing to public health.
- Apply quality and performance improvement concepts to address organizational performance issues.
- Apply "systems thinking" for resolving organizational problems.
- Communicate health policy and management issues using appropriate channels and technologies.
- Demonstrate leadership skills for building partnerships.

Program Design and Implementation
- Identify program/project goals, objectives, strategies, activities and resource requirements for interventions that target key global health problems.
- Implement management systems for interventions that address priority global health problems.
- Identify information requirements for design, implementation and evaluation of global health programs.
- Apply design and implementation principals and approaches to a specific program area within global health.

Society, Behavior and Development
- Identify health disparities across population sub-groups and potential interventions at the intersection of health and social structures, culture, gender, poverty, place, and power.
- Leverage and apply theories of social action, human behavior, and human development to facilitate a more thorough understanding of the links between health disparities and social structure.
- Critically assess current public health approaches in research and programs for their relevance to the social determinants of health outcomes.
- Work effectively and sensitively with diverse organizations operating in the global public health and development arena.

Evaluation and Measurement
- Describe a public health problem in terms of magnitude, person, time and place.
- Apply the basic terminology and definitions of M&E.
- Calculate basic epidemiologic measures.
- Communicate M&E information and findings to lay and professional audiences.
- Draw appropriate inferences from epidemiologic and M&E data.
- Differentiate among goals, measurable objectives, related activities, and expected outputs, outcomes and impacts for a public health program.
- Explain the importance of M&E data for informing public health programs and decision making.

Medical Organization and Systems
- Apply population-based and public health findings and principles in assessing individuals and groups at risk of disease and injury.
- Translate public health findings and principles into recommendations and actions for improved health in clinical practice settings.
- Identify the theoretical and applied bases of economics in health care in the delivery of care to populations; access to care of populations; and organization of medical service delivery organizations.