



Global Health Institute

College of Public Health

UNIVERSITY OF GEORGIA

Graduate Certificate Program Competencies and Student Learning Outcomes

Global Burden of Disease

- a. Analyze major causes of morbidity and mortality globally, and how disease risk varies regionally.
- b. Compare major public health efforts to reduce disparities in global health, e.g. the Millennium Development Goals, Global Fund to Fight AIDS, TB and Malaria, etc.
- c. Validate the health status of populations using available data, e.g., public health surveillance data, vital statistics, registries, surveys, electronic health records, and health plan claims data.

Globalization of Health and Health Care

- a. Differentiate national models or health systems for provision of health care and their respective effects on health and health care expenditure.
- b. Analyze how global trends in health care practice, commerce and culture, multinational agreements, and multinational organizations contribute to the quality and availability of health and health care locally and internationally.
- c. Analyze how travel and trade contribute to the spread of communicable and chronic diseases.
- d. Explain general trends and influences in the global availability and movement of health care workers.

Social and Environmental Determinants of Health

- a. Analyze how cultural context can influence perceptions of health and disease.
- b. Differentiate major social and economic determinants of health and their effects on access/quality of health services, and on differences in morbidity and mortality between and within countries.
- c. Evaluate the relationship between access/quality of water, sanitation, food and air on individual and population health.

Capacity Strengthening

- a. Collaborate with a host or partner organization to assess the organization's operational capacity.
- b. Co-create strategies with the community to strengthen community capabilities, and contribute to reduction in health disparities and improvement of community health.
- c. Design integrative models with community assets and resources to improve the health of individuals and populations.
- d. Propose methods for assuring program sustainability.

Collaboration, Partnering, and Communication

- a. Engage with representatives of diverse constituencies in community partnerships and foster interactive learning with these partners.
- b. Demonstrate diplomacy and build trust with community partners.
- c. Communicate joint lessons learned to community partners and global constituencies.
- d. Exhibit interprofessional values and communication skills that demonstrate respect for, and awareness of, the unique cultures, values, roles/responsibilities and expertise represented by other professionals and groups that work in global health.
- e. Identify one's limitations in skills, knowledge, and abilities
- f. Apply leadership practices that support collaborative practice and team effectiveness.

Ethics

- a. Develop an understanding of and an ability to resolve common ethical issues and challenges that arise when working within diverse economic, political, and cultural contexts as well as when working with vulnerable populations and in low-resource settings to address global health issues.
- a. Develop an awareness of local and national codes of ethics relevant to one's working environment.
- b. Apply the fundamental principles of international standards for the protection of human subjects in diverse cultural settings.

Professional Practice

- a. Demonstrate integrity, regard, and respect for others in all aspects of professional practice.
- b. Evaluate barriers to health and health care in low-resource settings locally and internationally.
- a. Develop the ability to adapt clinical or discipline-specific skills and practice in a resource-constrained setting.

Health Equity and Social Justice

- a. Apply social justice and human rights principles in addressing global health problems.
- b. Implement strategies to engage marginalized and vulnerable populations in making decisions that affect their health and well-being.
- c. Develop a basic understanding of the relationships between health, human rights, and global inequities.
- d. Analyze the role of WHO in linking health and human rights, the UN Universal Declaration of Human Rights, International Ethical Guidelines for Biomedical Research Involving Human Subjects.
- e. Demonstrate a commitment to social responsibility.
- f. Develop understanding and awareness of the health care workforce crisis in the developing world, the factors that contribute to this, and strategies to address this problem.

Program Management

- a. Plan, implement, and evaluate an evidence-based program.
- b. Apply project management techniques throughout program planning, implementation, and evaluation.

Sociocultural and Political Awareness

- a. Evaluate the roles and relationships of the major entities influencing global health and development.

Strategic Analysis

- a. Analyze how demographic and other major factors can influence patterns of morbidity, mortality, and disability in a defined population.
- b. Conduct a community health needs assessment.
- c. Conduct a situation analysis across a range of cultural, economic, and health contexts.
- d. Design context-specific health interventions based on situation analysis.