



Global Health Institute

College of Public Health

UNIVERSITY OF GEORGIA

Public Health Electives for Global Health Certificate

EHSC 4400 Environmental Issues in the Developing World

Study of environmental issues in developing countries, including water, soil, and air contamination resulting from human impacts and industrial development. Strategies to mitigate or manage contamination issues will also be discussed.

EHSC 4500 Global Food Security

Exploration of the fundamental challenges facing developed and developing nations to become food secure, and the connections among current food production systems around the world, environmental degradation and public health, and economics. Field studies in Georgia and abroad will examine commercial agriculture, food policy, and sustainable agriculture.

EHSC 4900 Global Environmental and Public Health Issues (Study Abroad)

Experiential learning course to explore contemporary environmental and public health issues of a host country outside of the United States. Key topics include impacts of climate change, ecological sustainability, water quality, and responsible agricultural, industrial, and urban development on human health and well-being.

GLOB 3300 Global Maternal and Child Health

Explores the sociocultural, economic, behavioral, and policy implications on maternal and child health in low-to-middle income countries. A multi-disciplinary approach will cultivate critical assessment and introduce interventions affecting the health of women and children worldwide. Topics will be conceptualized with a sensitivity to cultural diversity within a global context.

GLOB 3400 Global Health Policy

The course presents an interdisciplinary, public policy approach to understanding policies, programs and interventions in global health. We examine the policymaking process, the institutions and norms of global health governance, examples of both successful and flawed policies and interventions, and evaluate the extent to which policies impact global health indicators.

GLOB 4200 Comparative Health Systems

Study abroad course at introductory level learning about two or more health systems in the world. Comparisons of health systems will be made, identifying strengths and weaknesses; social, cultural, political, and economic determinants of health.

GLOB 4900 Special Topics in Global Health

Selected topics, including recent developments in global health, global burden of disease, global health policy, or global health systems. (Limited offering)

GLOB 4960/H Global Health Undergraduate Research

Individual research and/or readings with a faculty member. Can include CURO research projects.

HPRB 4180 Health Promotion Program Study Abroad

The major portion of the course will occur in field-based activities. Students will be exposed to seminars and clinical or community experience, as well as on-site instruction, arranged as a part of the study abroad experience. Students are expected to attend all activities and complete all course assignments which may include journaling about course experiences (may be electronic) and completion of a paper or project on a selected health problem or issue.

HPRB 4480 International Health Promotion

Analysis of international health promotion and disease prevention programs, encompassing federal, state, local, public, and private health-related organizations. Examination of individual, organizational, environmental, political, economic, and social factors impact on health and health promotion and disease prevention initiatives to promote health.

Non-Public Health Electives (no more than 1 allowed)

ALDR(AFST)(LACS) 4710E International Agricultural Development

Analysis of international development programs, stressing the developing world's perspective. Study of issues affecting international cooperation, agricultural development and sustainability, technology transfer, and extension education.

ALDR3820H Reflections on Fighting Hunger (Honors)

Exploration of world hunger using an interdisciplinary approach. Analysis of natural resource-related, political, and cultural causes of hunger; its health and socioeconomic effects; and current proposed solutions, with an emphasis on education. Group discussions and service learning will be emphasized in this course.

ANTH 3530 Anthropology of Folk Medicine

A contrast of indigenous medical knowledge and practitioners with ancient formal systems of medicine and modern biomedicine, including medical pluralism in multi-ethnic societies, and the political economy of medicine.

ANTH 4560 Anthropology of Development

Relationships among development, culture and environment from the world system perspective. Concepts of dependence, hegemony, inequality, and resistance are brought to bear in exploring interlinkages between (and among) underdevelopment, resource exploitation, and local autonomy and self-reliance.

ANTH 4540/4540L Health, Biology, and Culture

Introduction to medical anthropology from an ecological and biocultural perspective. Drawing from theory and case studies, we focus on the interaction between environment, biology, culture, and society as determinants of health and health problems.

ECOL(BIOL) 4150/4150L Population Biology of Infectious Diseases

Ecology and evolution of infectious diseases that affect free-living animals, plants and human populations. Topics include pathogen life history and transmission modes, epidemiology and impacts on hosts, evolution of resistance and virulence, emerging infectious diseases, and the role of parasites in wildlife conservation.

ENGG 2000 Engineering in Society: Solving Global Problems

Examines logical reasoning through the use of the engineering problem solving methodology within the constraints of society, culture, and the global environment. Students will be exposed to historical case studies that involve the development and solving of society-altering engineering achievements. The course is directed toward non-engineering majors.

FDNS 3200 World Hunger and Human Nutrition

Impact of hunger, malnutrition, and food insecurity on human nutrition and mental and physical development across the lifespan. Causes, consequences, and solutions from local to international perspectives will be illustrated through case studies and group discussions.

FDNS 5710S Study Tour in Foods and Nutrition (Study Abroad)

Study Abroad program is designed to provide service-learning experience in community and hospital settings in nutrition and health delivery.

GEOG 1101 Human Geography: People, Places, and Cultures

Global patterns of resources, population, culture, and economic systems. Factors contributing to these patterns and distinctions between the technologically advanced and less advanced regions of the world.

GPST 3000 Contemporary Global Issues

The causes and consequences of cultural, economic, environmental, military, and political issues from a global perspective. Special emphasis on creative approaches to problem solving

HIST 3740 Disease and Human History

An exploration of the juncture between disease and society. The course emphasizes major demographic events: the epidemiological shifts of the Neolithic and Industrial ages, the "Columbian Exchange" of diseases, and the Black Death. It also explores the history and impact of diseases such as smallpox, malaria, tuberculosis, and AIDS.

IDIS 3100 People, Parasites, and Plagues

A multi-disciplinary approach to examining the impact of infectious diseases on human populations. Current persistent, epidemic, and emerging diseases and how they are identified, studied, and combatted will be discussed. Topics will also include the sociological, psychological, historical, legal, environmental, and economic implications of disease.

INTL 1100 Introduction to Global Issues

A problem-solving approach which shows how international and comparative analyses contribute to a better understanding of global security, prosperity, and community issues.