

PUBH A209: GLOBAL HEALTH

Item	Value
Curriculum Committee Approval Date	11/15/2023
Top Code	083700 - Health Education
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S)

Course Description

This course introduces the broad and growing field of global health, global health challenges, programs, and policies. Students will discuss how health and illness are defined and explore the biological, cultural, social, and political factors that influence health at a global level. Topics include comparative health systems; emerging global health priorities, such as infectious conditions, poverty, conflicts, and emergencies; social determinants of health; health systems reform; and major global health initiatives for disease prevention and health promotion. An emphasis is placed on global health ethics, health inequities, and issues of social justice. ADVISORY: English, one level below transfer (ie, eligibility for English composition (CID ENGL 100) and reading a course with an exiting skill of ability to read a college level text. Transfer Credit: CSU; UC. C-ID: PH 109.C-ID: PH 109.

Course Level Student Learning Outcome(s)

1. Explain how social and organizational structures impact the global burden of disease.
2. Identify critical ethical and human rights issues related to access to medical care, human research, and distributive justice.
3. Identify key organizations that support global health causes.

Course Objectives

- 1. Define global health, including the principals and goals, and the status of health globally
- 2. Describe the social and structural determinants of health and the risk factors for conditions of importance to global health.
- 3. Describe the burden of disease in various regions of the world, how it varies both within and across countries and among various demographic and racial/ethnic populations, and how the disease burden can be addressed in cost-effective ways.
- 4. Identify the multi-directional links between health and social and economic factors.
- 5. Examine the relationship between education, socioeconomic status, and equity and population health status within and among countries
- 6. Analyze ethical and human rights concerns, particularly access to basic human needs, health services, and medicines, and the responses to critical needs after a natural and/or human-generated disaster.
- 7. Analyze health systems and the distribution of resources to meet the health needs of marginalized and vulnerable groups.

- 8. Describe the roles and relationships of the entities influencing global health, including identifying ways in which they can cooperate to address critical global health issues.
- 9. Understand how to intervene upon the determinants of disease and other health concerns with the goal of improving individual and global health.
- 10. Examine case studies related to infectious and non-infectious conditions, reproductive health, nutrition, mental health, injuries, and health issues particular to certain demographic populations, and describe the challenges to achieving cultural competency, social inclusion, and social justice, and identify ways to contribute to social justice that bridge the health equity gaps and improve health within local communities, nations, and/or the world.
- 11. Analyze policy and program approaches to prioritizing and addressing global health issues and develop strategies that strengthen community capabilities for overcoming barriers to enable health and well-being.

Lecture Content

Global Health Principals Goals Status of global health and the importance of measuring health status Social and structural determinants of health Agriculture and food production Education Work environment Living and working conditions Unemployment and poverty Water and sanitation Healthcare services Housing Key health indicators Global burden of disease Demography and health Culture and health Environment and health Nutrition and health Womens Health Adolescents and young children Adulthood and aging Communicable diseases Noncommunicable diseases and mental disorders Injuries Natural disasters and complex humanitarian emergencies Health, Education, Equity, and Economy Social determinants Disparities Education, socioeconomic status, and health status Public and private health expenditure and health outcomes Health insurance Cost-effectiveness of health interventions Cost-benefit analysis Global health interventions Ethical and human rights issues Access to basic human needs, health services, and medicines Human research subjects Ethical issues Distributive justice Fair process Health systems Roles and functions Public, private, and non-governmental organizations (NGO) Brain drain Health inequities, including marginalized and vulnerable groups Cultural competence Key organizational actors in global health United Nations International health programs National scientific organizations NGOs Developmental agencies Foundations Advocacy WHO-related partnerships Public-private partnerships University-affiliated programs Human rights organizations Think tanks Improving global health Prioritization strategies Prevention science Intervention Bridging health equity gaps Science and technology Potential Constraints Product development Role of inter-sectoral approaches Policy and program approaches Existing policies and programs Case studies New strategies, policies, and programs

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)

Instructional Techniques

Lecture, discussion, video presentations, guest speakers

Reading Assignments

Students will read assigned chapters from the textbook and instructor-provided materials. (2 hours a week)

Writing Assignments

Students will write short narratives on a variety of global health issues. Students will complete written projects addressing topics covered in the course. (2 hours a week)

Out-of-class Assignments

Students will research global health topics to respond to instructor-provided prompts. Students will complete individual and or group projects. (3 hours a week)

Demonstration of Critical Thinking

Students will analyze different burdens of disease across global communities. They will assess interventions to address global health issues for their effectiveness in improving health outcomes.

Required Writing, Problem Solving, Skills Demonstration

Students will complete assignments that require written responses to instructor-provided prompts. Students will work collaboratively to identify how the work of global health professionals supports social justice.

Eligible Disciplines

Health: Masters degree in health science, health education, biology, nursing, physical education, kinesiology, exercise science, dietetics, or nutrition OR bachelors degree in any of the above AND masters degree in public health, or any biological science OR the equivalent. Masters degree required.

Textbooks Resources

1. Required Skolnik, R.. Global Health 101, 4 ed. Jones and Bartlett Publishing, 2021 2. Required Jacobson, K.. Introduction to Global Health, 4 ed. Jones and Bartlett Publishing, 2024