Community and Global Health (CGH)

Courses

CGH 001 Community Health 3 Credits
The interdisciplinary field of community health focuses on improving the health of communities through health promotion and disease prevention, education, policy development, and community empowerment. This course provides students with an overview of theoretical, methodological, and practical aspects of community health with a focus on working in diverse communities. Students will gain an understanding of how community-level health issues relate to broader contextual issues within the community and externally.

CGH 004 Introduction to Global Health 3 Credits
In this course, students will receive an introduction to global population health. We begin with an analysis of the rise of the international community in addressing population health needs, and the international norms guiding healthcare delivery systems. We will also focus on healthcare delivery systems, innovations, and policy reforms in response to healthcare needs in several developing nations. Finally, students will understand the political, social, and more recent commercial determinants of population health in these countries.

CGH 007 Seven Dimensions of Health & Wellness 3 Credits
Much has been discussed in the public sphere about happiness and how an individual can achieve peak happiness. This course delves more holistically into health and wellness, moving beyond individual happiness and towards a multi-level understanding of how interactions with others and the environment impact the self. Using a multi-disciplinary approach, students will learn the seven dimensions of health and wellness, including physical, mental, emotional, spiritual, cultural, environmental, and community, and how they interact to create healthy people and communities.

CGH 016 Seminar: Cultural Understanding and Health 1 Credit
This course will introduce students to the basic perspectives and skills needed to work with peoples and communities other than their own in a cross-cultural setting. An introductory understanding of culture and the components of culture, such as values, beliefs, language, and world view, will be explored specifically in relation to health and health outcomes at the individual and community-levels.

CGH 021 Culture and Health 3 Credits
This course will introduce students to the complex and dynamic relationship between culture and health in Western and non-Western populations, communities, and societies. Cross-cultural institutions such as economics, politics, kinship, religion, and language, and their roles in sickness and illness will be discussed. The relationship between traditional and modern healing systems will also be analyzed.

CGH 022 Global Perspectives on Health 3 Credits
This course is designed to introduce students to the inequalities and systems of stratification various industrialized and non-industrialized peoples and cultures around the world face when it comes to their health and wellness. Critical theoretical perspectives will be utilized, as will case studies of health inequities and inequalities, to examine connections between health and cultural and social factors such as race, ethnicity, socio-economic status, and gender. Current global trends in addressing these inequities and inequalities will also be explored.

CGH 101 Careers in Community and Global Health Studies 3 Credits
In this interdisciplinary seminar, students will be exposed to individuals working in community and global health in academic positions, government and non-governmental organizations, community-based organizations, medical establishments, industry, and more. Through the eyes of these professionals, students will learn of career opportunities in these growing fields of study and will begin to chart their own career paths.

CGH 103 Biological & Environmental Determinants of Health 4 Credits
This course provides students with a foundational knowledge of the biological mechanisms underlying health and disease. Students will learn about the evolutionary genetic basis of disease and the major disease transitions throughout history, all driven by interactions between the genetic composition of individuals and groups and their natural and built environment. Students will become familiar with the various infectious agents causing disease and the human immune response, as well as the biological determinants of chronic diseases. Not for biology majors.

CGH 104 Sociocultural & Political Determinants of Health 4 Credits
This course will look at cultural, social, and political institutions, as well as other components of culture, society, and social structure, that affect health and the health outcomes at the individual and community-levels. Topics to be analyzed include cultural traditions, social norms, politics, laws and policies, economics, housing, transportation, and subsistence strategies, just to name a few. Additionally, specific illnesses, sicknesses, and diseases linked to cultural, social, and political institutions in the human experience will be explored.

CGH 105 Commercial Determinants of Health 4 Credits
In this course, students will learn about the role that major soda and ultra-processed food industries play in affecting public health outcomes and policy-making processes. Carefully examining the cases of the United States and developing nations, this course reveals how and why these industries influence consumption patterns in different communities, how government, civil society, and the international community is responding, and the various strategies used by industry to influence policy decisions in their favor.

CGH 106 Qualitative Methods in Health Research 3 Credits
This course is designed to give students a basic understanding of qualitative data collection and analysis methods used in community and global health research. Students will learn about data collection using participation and observation, interviews, and focus groups. Students will also learn about text analysis and presenting qualitative results. This course is not designed to provide an in-depth examination of these methods or practical experience, but rather an introduction to their uses and how they complement quantitative methods.

CGH 107 What is the US Healthcare Ecosystem? 3 Credits
This course examines the structure, functioning, financing, and performance of the U.S. healthcare system. It aims to provide a general overview of the relationships between healthcare consumers, providers, organizations, payers, and regulators. The course will cover the history of the U.S. healthcare system and the political and social environment in which it exists and compare it to systems from other countries.

CGH 120 (BSTA 120, POPH 120) Independent Study or Research in Community and Global Health 1-4 Credits
This course can be directed readings or research in Community and Global Health or an experiential learning experience that puts the student’s understanding of Community and Global Health into practice. Topics addressed will be at an intermediate level. Department permission required. Repeat Status: Course may be repeated.

CGH 122 Indigenous Healing Traditions 3 Credits
In this course, students will be introduced to the healing traditions of the Indigenous peoples of the Americas. Special attention will be paid to the Native peoples and nations of the United States. Traditional Indigenous perspectives of wellness and unwellness will be explored, as well as healing rites, rituals and ceremonies from Pre-Contact times to the present-day. Indigenous health and healing in the context of colonization and the introduction of Old World diseases will also be discussed.
**CGH 130 Internship in Community and Global Health** 1-4 Credits
In this introductory course, students will engage in supervised work in Community and Global Health. Placements will be arranged to suit individual interests and career goals. Potential internship sites include government agencies, non-profit organizations and the private sector. A written report is required and preceptor evaluation will be required. Department permission required.

**Repeat Status:** Course may be repeated.

**CGH 150 Special Topics in Community and Global Health** 3-4 Credits
In this course, students will engage in an intensive exploration of a topic of special interest that is not covered in other courses. Topics addressed will be at an intermediate level.

**Repeat Status:** Course may be repeated.

**CGH 151 Special Topics in Indigenous Peoples Health** 3-4 Credits
In this course, students will engage in an intensive exploration of a topic of special interest that is not covered in other courses. Topics addressed will be at an intermediate level.

**Repeat Status:** Course may be repeated.

**CGH 300 Apprentice Teaching** 1-4 Credits
**Repeat Status:** Course may be repeated.

**CGH 301 Community and Global Health Field Experience I** 1-3 Credits
With the assistance of their advisor, students identify a community internship or field experience site domestically or internationally and write a proposal for the experience and accompanying deliverable and capstone report. The deliverable should be an artifact (e.g., health promotion materials, website, presentation of data, etc.) that the student provides to the site and agreed upon by the student, advisor, and internship site. A capstone report documents the experience, which should align with the student’s concentration and career plans.

**Repeat Status:** Course may be repeated.

**CGH 302 Community & Global Health Field Experience II** 1-3 Credits
In this course, students will implement their field experience, including deliverable and capstone report, proposed in CGH 301. The deliverable will be presented to the field site in both written and oral form. The capstone report will be submitted to the student’s advisor and will be accompanied by an oral presentation to CGH students and faculty. A field site preceptor evaluation will be required. This course must be taken concurrently with or after CGH 301.

**Repeat Status:** Course may be repeated.

**Prerequisites:** CGH 301

**Can be taken Concurrently:** CGH 301

**CGH 303 Honors Community and Global Health Field Experience I** 1-4 Credits
Students identify a community internship or field experience site domestically or internationally, write a proposal for the experience and accompanying deliverable and capstone report. Deliverable is an artifact (e.g., health promotion materials, website, presentation of data, etc.) that the student provides and is agreed upon by the student, advisor, and site. The capstone report documents the experience. This course includes a weekly honors seminar, minimum major GPA 3.5 required. Students are required to complete 4 credits of this course.

**Repeat Status:** Course may be repeated.

**Prerequisites:** CGH 303

**Can be taken Concurrently:** CGH 303

**CGH 304 Honors Community and Global Health Field Experience II** 1-4 Credits
Students implement their field experience, including deliverable and capstone report, proposed in CGH 303. The deliverable is presented to the field site in both written and oral form. The capstone report is submitted to the student’s advisor and accompanies an oral presentation to CGH students and faculty. A field site preceptor evaluation is required. This course includes a weekly honors seminar, minimum major GPA 3.5 in major required. Students are required to complete 4 credits of this course.

**Repeat Status:** Course may be repeated.

**Prerequisites:** CGH 303

**Can be taken Concurrently:** CGH 303

**CGH 305 Advanced Qualitative Methods in Community and Global Health** 3 Credits
This course, designed to be taken after Introductory Methods in Community and Global Health, focuses on the practical application of qualitative data collection and analysis techniques learned in the introductory course in qualitative methods within the context of applied health research. Students will design and conduct a qualitative health study. Students will also be exposed to advanced techniques in qualitative research, such as ethnography, visual methods, computer-assisted analysis, and more.

**Prerequisites:** CGH 106

**CGH 306 Mixed Methods in Health Research** 3 Credits
Students in this course will be introduced to ways in which qualitative and quantitative data can be integrated to capture a broader perspective and answer more complex research questions than either will provide alone. The course will cover formulating mixed methods research questions, collecting and analyzing different types of data, analysis across multiple mixed data sets, choosing appropriate mixed methods designed for both qualitatively- and quantitatively-driven studies, and interpreting mixed methods results.

**Prerequisites:** CGH 106 and BSTA 001

**CGH 307 Health Survey Research Methods** 3 Credits
In this course, students will explore and apply the foundational concepts and methods related to survey design and implementation. Students will be introduced to such concepts as sampling theory, question design and ordering, methods of survey data collection, bias and error in survey research, measure development and validation, and data preparation for analysis. Students will be exposed to several national health surveys, as well as surveys designed for smaller scale use.

**Prerequisites:** POPH 001 or CGH 001

**CGH 308 Community Health Intervention Design 3 Credits**
This course is designed to introduce students to development, implementation, and evaluation of health-related programs and interventions in community settings. Students will learn the theoretical foundations of intervention design and will examine evidence-based programs from multiple fields of study. Students will be introduced to aspects of intervention design such as cultural appropriateness, individual tailoring, health literacy issues, sustainability, and more.

**Prerequisites:** POPH 001 or CGH 01

**CGH 309 Ethnomedical Traditions of the Americas 3 Credits**
This course will introduce students to the rich and diverse ethnomedical traditions of various peoples and cultures in North, Central, and South America and the Caribbean. Indigenous, African-Diasporic, European, and Asian ethnomedical traditions will be discussed. The manners in which these ethnomedical systems diagnose and treat individuals will be explored, as well as the ways they compare to mainstream allopathic medicine. Topics commonly associated with ethnomedicine, such as herbalism, ritualized healing, and altered states of consciousness, will also be investigated.

**CGH 310 Rural Communities and Health in the United States 3 Credits**
This course is designed to allow students to examine health at the individual and community levels in rural America. Special attention will be paid to individuals and communities that engage in economic activities connected to rural America – ranching, farming, and natural resource extraction. In addition, populations who reside primarily in rural areas, both mainstream and non-mainstream, will be investigated. The health problems, health outcomes, access to health care, and alternative treatments will be explored.

**CGH 311 Religion, Spirituality, and Health 3 Credits**
This course will examine the complex and dynamic relationships among religion, spirituality, and health. Religion’s and spirituality’s roles in health promotion and disease prevention will be explored at the individual and community-levels. Social science and biomedical perspectives will be utilized to understand these relationships, as well as the perspectives of practitioners from numerous Western and Non-Western religious and spiritual traditions.

**Prerequisites:** POPH 001 or CGH 001
CGH 312 Curses, Possessions, and Supernatural Illnesses 3 Credits
In this course students will utilize a community health perspective to investigate the causes, symptoms, and treatments, as well as the roles, supernatural illnesses play in Western and Non-Western communities around the world. Supernatural illnesses associated with curses, hexes, ghosts, malevolent entities, and the spirit world will be examined. The cultural, social, economic, political, and legal effects these illnesses have on afflicted individuals, their families, and the communities in which they live will also be explored.
Prerequisites: POPH 001 or CGH 001

CGH 313 Health Policy and Politics 3 Credits
In this course, students learn the various methods as well as conceptual and analytical frameworks involved in the policy-making and the political processes involved. Issues of policy agenda-setting, policy diffusion, policy formulation, and implementation will be addressed, ultimately going through the ‘entire’ policy-making process. Concepts and methods in political science will be introduced as well as their application to health policy-making. This module will close with several case study illustrates from the United States and around the world.

CGH 320 (BSTA 320, POPH 320) Independent Study or Research in Community and Global Health 1-4 Credits
This course can be directed readings or research in Community and Global Health or experiential learning that puts the student’s understanding of Community and Global Health into practice. Topics addressed will be at an advanced level. Department permission required.
Repeat Status: Course may be repeated.

CGH 322 Contemporary Indigenous Health 3 Credits
In this course, students will learn about the health issues Indigenous peoples of the Americas and their communities presently face. Prevalent diseases will be explored, as well as social, economic, and political issues affecting access to treatment and care. Historical and contemporary laws and policies affecting Indigenous health will also be analyzed. Additionally, Indigenous responses to contemporary health concerns will be explored including decolonization, food sovereignty, and cultural reclamation.

CGH 330 Internship in Community and Global Health 1-4 Credits
In this advanced course, students will engage in supervised work in Community and Global Health. Placements will be arranged to suit individual interests and career goals. Potential internship sites include government agencies, non-profit organizations, and the private sector. A written report is required and preceptor evaluation will be required.
Repeat Status: Course may be repeated.

CGH 331 Healthcare Finance 3 Credits
This foundation course will introduce students to the key financial management principles, concepts and techniques as applied to health services organizations. This course will cover financial analysis and reporting, revenue sources and reimbursement methods, working capital management, revenue cycle management, and capital budgeting techniques used in the healthcare industry.
Prerequisites: CGH 001 or POPH 001

CGH 332 Aging, Health, and Social Policy 3 Credits
This course describes and evaluates the health and social policy consequences of population aging in the U.S. and abroad. The course begins with an exploration of global trends in aging, longevity, and health. Next, we examine cross-national responses to population aging with case studies from higher, middle, and lower income countries. In addition to examining policies that are designed to address the health care needs of an aging population, we will compare and evaluate policies that address the social and.
Prerequisites: CGH 001 or POPH 001

CGH 350 Special Topics in Community and Global Health 3-4 Credits
In this course, students will engage in an intensive exploration of a topic of special interest that is not covered in other courses. Topics addressed will be at an advanced level.
Repeat Status: Course may be repeated.

CGH 351 Special Topics in Indigenous Peoples Health 3-4 Credits
In this course, students will engage in an intensive exploration of a topic of special interest that is not covered in other courses. Topics addressed will be at an advanced level.
Repeat Status: Course may be repeated.

CGH 375 (EDUC 375, HMS 375) Community Based Participatory Research Methodology 3-4 Credits
The course provides an introduction to the core concepts of community based participatory research (CBPR) methodology applied to social science research to address public health issues. The course will equip students with strategies for developing community academic partnerships as well as to strengthen skills in research methods.