KALAMAZOO COLLEGE
2018-2019 ACADEMIC CATALOG

Community and Global Health

Professors: Geist and Parker (co-directors)

The Community and Global Health (CGHL) interdisciplinary concentration enables students to broadly explore the determinants and consequences of individual and community health, critically examine relevant global, national, and local policies and programs, learn theories and methodologies important to the study of public health, and gain and apply practical skills through community-based courses and projects, internships, study abroad, and/or research. Coursework and experiences in the concentration emphasize the importance of structures and systems that shape wellness, longevity, disease, and disability, and their disproportionate distribution across gender, race, class, sexual and gender identity, nationality, statelessness, incarceration or documentation status, and place of residence. With an emphasis on our collective and individual responsibility to advance health equity, the concentration prepares students, as engaged members of their communities, to recognize the spectrum of contemporary global health issues and to exercise intellectual and practical skills in response. It also prepares students interested in careers in public health or human, dental, or veterinary medicine and the allied health professions for graduate and professional school.

The CGHL Concentration

Required core:

- CGHL 120 Epidemiology and Global Health
- CGHL 210 Contemporary Issues in Public Health: An Introduction
- Four additional electives, at least one chosen from each of the following three categories below.

Please note that while we make every attempt to compile a list that is comprehensive and accurate, not every course is offered every year, and new courses may be added from time to time without enough notice to be included here. Students should check with the Registrar, individual departments, and their advisor as they plan to complete the concentration.

Natural sciences and quantitative reasoning

ANSO 212 Quantitative Analysis

BIOL 322 General and Medical Microbiology

BIOL 360 Immunology and Human Health

MATH 105 Quantitative Reasoning & Statistical Analysis

MATH 260 or 261 Applied Statistics or Biostatistics (preferred)

MATH 360 Applied Statistics II

PED 210 Nutrition

SEMN 207 Global Health and Social Justice

Social and cultural determinants of health

ANSO 210 Medicine and Society

ANSO 225 Sex and Sexualities
ANSO 295 Understanding Violence

ANSO 245 Qualitative Methods

ANSO/SEMN 255 You Are What You Eat (check with your Advisor to see if this "counts")

ANSO 310 Social Research for Social Change

ANSO 325 States, Bodies, and Epidemics

ANSO 350 Political History of Western Environmental Thought

PHIL 305 Biomedical Ethics

PSYC 211 Adolescent Development

PSYC 270 Feminist Psychology of Women

PSYC 295 Health Psychology

PSYC 424 Drugs, Addiction, and Behavior

PSYC 495 Advanced Psychology of Sexuality

PSYC 441 Psychology and the Law (when it has a service-learning component)

SPAN 205 Cultures of Health and Disease in Hispanic Communities

SEM 408-01 (and lab, 408-02) Slow Farming

Public policy

ECON 225 Economics of Development and Growth

ECON 235 Environmental and Resource Economics

ECON 265 Issues in Urban Economics

ECON 290 Health Economics

POL/WGS 265 Feminist Political Theories (cannot count towards both social-cultural determinants & public policy elective)

POL 270 The European Union: Institutions, Actors, Aliens, and Outcomes

POL 310 Women, States, and NGO's

POL 330 Politics of the Holocaust

POL 380 Drugs, Democracy, and Human Rights

POL/SEMN 406 Male Violence Against Women

Experiential requirement

CGHL requires students to incorporate at least one immersive public health experience into their concentration. When CGHL 210 is offered as a service-learning seminar, it fulfills this requirement. Otherwise, students must seek community-based learning experiences, approved in advance by the director/s that will count towards this requirement. Examples that may
be approved include health-related service-learning courses, ICRPs abroad, SIPS, internships and community-based research with an explicit public health focus, employment within a public health field; and/or certain Center for Civic Engagement (CCE) programs at K. Clinical experiences --e.g. working in a doctor's office or hospital-- may or may not count, depending on context. The CCE has built many health-related community partnerships in Kalamazoo, and offers a limited number of paid, six-week summer Community Building Internships with local organizations, many of them in health fields.

To fulfill this requirement, students may also be required to write a reflection or essay that combines their experience and a scholarly literature review to explicitly demonstrate connections to and learning about community and global health, in particular the social determinants of health.

**Community and Global Health courses**

**CGHL 120 Epidemiology**

This course provides students with the fundamental concepts, skills and perspectives of epidemiology and epidemiological thought and introduces some of the major issues and challenges in global and community health today. Students will learn and apply epidemiological methods.

**CGHL 210 Contemporary Issues in Public Health**

This discussion-based introductory survey explores contemporary issues, theories, and methods in public health. We use the social determinants of health framework to examine critically how race, gender, age, environment, class, and access to culturally appropriate health services have historically and dynamically shaped the health of communities and persons, as well as their influence on the “the modern plagues.” Student work emphasizes and will further develop skills in collaboration, critical thinking and reasoning, cultural humility, the application of theory to practice, and written and oral communication in diverse media.

**CGHL 593 Senior Individualized Project**

A small number of students may do SIPs in the concentration each year, but are encouraged to work with faculty advisors in their major.