

# Community and Behavioral Health

## Head

- Mark W. Vander Weg

**Graduate degree:** Ph.D. in community and behavioral health

**Faculty:** <https://www.public-health.uiowa.edu/cbh-faculty-list/>

**Website:** <https://www.public-health.uiowa.edu/cbh/>

## Courses

### Community and Behavioral Health Courses

#### **CBH:3102 Medical Anthropology** 3 s.h.

Major theoretical, methodological approaches; international health and development; biomedicine as a cultural system; ethnomedicine; anthropology and AIDS, human reproduction, epidemiology, ethnopsychiatry. Prerequisites: ANTH:1101 or ANTH:2100 or ANTH:2164 or GHS:2000. Same as ANTH:3102, GHS:3102.

#### **CBH:3150 Media and Health** 3 s.h.

Potential and limits of mass media's ability to educate the public about health; research and theory on the influence of information and entertainment media; theories, models, assumptions of mass communication in relation to public health issues. Same as GHS:3150, JMC:3150.

#### **CBH:4105 Introduction to Health Promotion and Disease Prevention** 3 s.h.

Basic concepts, strategies, and methods of health promotion and disease prevention; health promotion in the context of public health, theories and principles that underpin health promotion; overview of policy formation and health promotion planning, implementation, evaluation.

#### **CBH:4140 Feminist Activism and Global Health** 3 s.h.

How female gender intersects with culture, environment, and political economy to shape health and illness; reproductive health, violence, drug use, cancer; readings in anthropology, public health. Prerequisites: ANTH:1101 or GWSS:1001 or CPH:1400 or GHS:2000. Same as ANTH:4140, GHS:4140, GWSS:4140.

#### **CBH:4350 Maternal and Child Health Seminar** 1 s.h.

Historical and applied perspective on maternal and child health problems and programs aimed at reducing morbidity, mortality, and health disparities across the life span. Same as EPID:4350.

#### **CBH:5220 Health Behavior and Health Education** 3 s.h.

Common theories of health behavior and health education and their application to varied public health problems and settings.

#### **CBH:5230 Public Health Issues in Overweight Management** 3 s.h.

Overview of overweight and obesity from a public health perspective, including epidemiology, measurement issues, and intervention approaches at individual, community, and policy levels. Prerequisites: CPH:5100 or CBH:4105.

#### **CBH:5235 Community-Based Participatory Research** 3 s.h.

How community-based participatory research (CBPR) has emerged as a critical approach to conduct research and produce scholarship; opportunities, challenges, needed skills, and methods by which researchers and community members partner to conduct research that leads to community well-being and health; students share their experiences, explore, and learn through case studies, guest lectures, and interactive activities; application of research methods through a CBPR approach.

#### **CBH:5305 Evaluation: Approaches and Applications** 3 s.h.

Focus on program evaluation methods for use in public health and related educational and social service programs; exploration of methods and approaches, as well as planning strategies for conducting program evaluations; exposure to all components of evaluation from planning to dissemination of findings. Prerequisites: CBH:5220 and BIOS:4120 and EPID:4400. Requirements: enrollment in College of Public Health.

#### **CBH:5310 Qualitative Research for Public Health** 3 s.h.

Introduction to methods and theories of qualitative research that facilitate description and explanation of social phenomena related to health behavior, illness, prevention, and treatment in the public health domain.

#### **CBH:5350 Foundations of Maternal and Child Health** 3 s.h.

Life course approach to understanding determinants, mechanisms, and systems that promote and maintain health, safety, and well-being of mothers and their children. Prerequisites: EPID:4350. Same as EPID:5350.

#### **CBH:5435 Substance Abuse Prevention and Early Intervention** 3 s.h.

Prevalence and characteristics of several substance use disorders and the impact of such disorders on the individual, the community, and public health workers; how prevalence of substance use disorders varies among different ethnic and cultural groups, between men and women, across the life span, and through different socio-economic levels; how outcomes of substance abuse disorders vary at both the individual and community level as a function of these factors.

#### **CBH:5440 Prevention and Early Intervention of Mental Health Disorders** 3 s.h.

Prevalence and characteristics of mental health disorders; differences between ethnicity and culture, gender, age, and socioeconomic background; primary and secondary prevention; assessment and tertiary treatment approaches to mental health disorders.

#### **CBH:6115 Ethnographic Field Methods** 3 s.h.

Basic data-gathering techniques for field research in sociocultural anthropology. Same as ANTH:6115.

#### **CBH:6205 Designing and Implementing Interventions** 3 s.h.

Theoretical foundations, phases, and skills necessary to plan, design, and implement a public health intervention program; techniques and strategies for designing and implementing public health interventions; emphasis on community engagement; evidence-based, culturally and contextually situated methods and skills to plan, design, and implement public health intervention program; analysis of case studies, individual and small group work on assignments and development of a data-driven program. Prerequisites: CBH:5220. Requirements: admission to College of Public Health.

**CBH:6220 Health Communication Campaigns 3 s.h.**

Intervention design and analysis of health campaigns; theory, practice, methods; mass media, community, organization, and interpersonal approaches. Same as COMM:6220.

**CBH:6230 Health Equity, Disparities, and Social Justice 3 s.h.**

Introduction to the concept of health equity and an overview of U.S. health disparities; students gain a better understanding of research and interventions through readings, lectures, reflection papers, in-class exercises, and research assignments. Same as EPID:6075.

**CBH:6335 Research Methods in Community and Behavioral Health 3 s.h.**

Overview of quantitative and qualitative research methods for community and behavioral health; major elements of behavioral and social science research, critical evaluation of research related to community and behavioral health, application of research methods in public health practice; opportunities for students to build skills for evaluation of research and application of quantitative and qualitative research methods.

**CBH:6405 Global Maternal, Newborn, and Child Health 3 s.h.**

Overview of global demographic trends in maternal, newborn, and child health; focus on low- and middle-income countries as well as programs, interventions, and policies that have successfully improved the health of women and children around the globe.

**CBH:6410 Special Topics arr.**

Didactic material in community and behavioral health that may include tutorial, seminar, or faculty-directed independent work (e.g., literature search, project, short research project).

**CBH:6415 Independent Study in Community and Behavioral Health arr.**

Pursuit of an interest in community and behavioral health requiring substantial creativity and independence.

**CBH:7100 Community and Behavioral Health Doctoral Seminar 1 s.h.**

Introduction to the Department of Community and Behavioral Health; essential skills for success in academia, individual faculty member's work, and doctoral program requirements; for incoming Ph.D. students.

**CBH:7200 Advanced Intervention Research 3 s.h.**

Intervention research development and implementation including conceptualization, design, development of research team and intervention approaches, statistical power, and research ethics. Prerequisites: CBH:6205.

**CBH:7300 Advanced Behavioral Theories 3 s.h.**

Seminar on behavioral theory in public health; builds on student's previous training in theory with an emphasis on applications to guide research and thereby ensuring skills necessary to function as an independent scientist; examination of general principles of behavioral theory and several behavioral theories at different ecological levels; current state of theory development (i.e., gaps, future directions for research); emphasis on critical analysis and application of theory; students gain a better understanding of the role of behavioral theory in population health research. Prerequisites: CBH:5220. Requirements: doctoral standing.

**CBH:7505 CBH Thesis/Dissertation arr.**

Work on M.S. thesis or Ph.D. dissertation in community and behavioral health, with thesis/dissertation advisor.