

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/>

The Department of Community and Behavioral Health examines the relationship between human behavior and community health and focuses on creating effective strategies for change. Community and behavioral health students learn how to design, implement, and evaluate interventions directed toward identified public health problems in communities.

The Department of Community and Behavioral Health advances teaching, research, and practice in four strategic areas: rural health; community engagement and participatory approaches; theory-based culturally informed intervention development, implementation, and evaluation; and social justice, health equity, and health disparities.

Department faculty members come from a variety of disciplines within the social and health sciences, drawn together by an interest in health behavior and promoting healthy communities.

In addition to the Ph.D. degree in community and behavioral health, the department offers a subprogram for the Master of Public Health (M.P.H.) degree. see "M.P.H. Subprogram" below.

M.P.H. Subprogram

The Department of Community and Behavioral Health offers a subprogram for the Master of Public Health degree.

The M.P.H. subprogram in community and behavioral health prepares public health practitioners for a variety of positions related to intervention development, implementation, and evaluation using community participatory approaches with a focus on decreasing health disparities and inequities.

For detailed information about the M.P.H. degree, see the Master of Public Health, M.P.H. in the Catalog.

Programs

Graduate Programs of Study

Majors

- Community and behavioral health subprogram for the Master of Public Health degree
- Doctor of Philosophy in Community and Behavioral Health

Facilities

The department houses two centers. The Prevention Research Center for Rural Health focuses on improving the health of rural Iowans. The National American Indian and Alaska Native Addiction Technology Transfer Center disseminates culturally legitimate evidence-based practice in substance abuse and behavioral health, and provides technical assistance, training,

and systems change assistance to urban as well as tribal providers across the country.

Graduate students may have opportunities to work with ongoing research projects in the centers.

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.