# Community and Behavioral Health

## Head
- Mark W. Vander Weg

## Graduate degree:
PhD in community and behavioral health

## Faculty:
[https://www.public-health.uiowa.edu/cbh-faculty-list/](https://www.public-health.uiowa.edu/cbh-faculty-list/)

## Website:
[https://www.public-health.uiowa.edu/cbh/](https://www.public-health.uiowa.edu/cbh/)

## Courses

### Community and Behavioral Health Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBH:3150</td>
<td>Media and Health</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>CBH:4105</td>
<td>Introduction to Health Promotion and Disease Prevention</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>CBH:4140</td>
<td>Feminist Activism and Global Health</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>CBH:4350</td>
<td>Maternal and Child Health Seminar</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>CBH:5220</td>
<td>Health Behavior and Health Education</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>CBH:5235</td>
<td>Community-Based Participatory Research</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>CBH:5305</td>
<td>Evaluation: Approaches and Applications</td>
<td>3 s.h.</td>
</tr>
</tbody>
</table>

### 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:5345 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.

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

CBH:7100 Community and Behavioral Health Doctoral Seminar
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 PhD students.

CBH:7200 Advanced Intervention Research
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
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
Work on MS thesis or PhD dissertation in community and behavioral health, with thesis/dissertation advisor.