

# HEALTH BEHAVIOR (HBEH)

## Additional Resources

- Catalog Course Search (<https://catalog.unc.edu/course-search/>)
- Course Numbering Guide (<https://catalog.unc.edu/courses/course-numbering/>)
- Scheduled Classes (<https://reports.unc.edu/class-search/>)
- Historical Course Record ([https://reports.unc.edu/historical\\_course\\_record/](https://reports.unc.edu/historical_course_record/))

## Courses

### HBEH 190. Special Topics in Health Behavior. 1-3 Credits.

Special topics in health behavior. An experimental undergraduate course designed for faculty who wish to offer a new course. Content will vary from semester to semester.

#### Rules & Requirements

**Repeat Rules:** May be repeated for credit; may be repeated in the same term for different topics; 6 total credits. 6 total completions.

**Grading Status:** Letter grade.

### HBEH 390. Special Topics in Global and Community Health. 1-3 Credits.

Special topics in health behavior. An experimental undergraduate course designed for faculty who wish to offer a new course related to global and community health. Content will vary from semester to semester.

#### Rules & Requirements

**Grading Status:** Letter grade.

### HBEH 396. Independent Study in Health Behavior. 1-6 Credits.

Advanced course for undergraduates who wish to pursue a topic or research study in health behavior. To be arranged with faculty. An approved work plan is required.

#### Rules & Requirements

**Repeat Rules:** May be repeated for credit. 6 total credits. 6 total completions.

**Grading Status:** Letter grade.

### HBEH 411. Pathways to Effective Community Engagement. 2 Credits.

This course is designed to provide a framework for students to reflect on their existing public service and community engagement experiences, critically examine important issue areas, build skills and consider how what they are learning may inform their career paths. Students will participate in weekly group lecture and recitation sessions as well as completing at least 30 hours of work in partnership with a community organization.

#### Rules & Requirements

 **IDEAs in Action Gen Ed:** HI-SERVICE.

**Making Connections Gen Ed:** EE- Service Learning.

**Grading Status:** Pass/Fail.

### HBEH 510. Foundations of Equity, Ethics, and Engagement in Public Health. 3 Credits.

Students will 1) explore how health inequities appear in different populations; 2) examine historical and relevant events to unpack how these inequities came to be; and 3) gain an overview of self-reflective and community engagement strategies used by health behavior practitioners and researchers to ethically partner with others to identify and address health inequities.

#### Rules & Requirements

**Grading Status:** Letter grade.

### HBEH 520. Introduction to Global Health. 3 Credits.

This course introduces fundamental terminology, frameworks, problems, and solutions in global health. We will explore the historical and modern-day influences that have shaped the systems, issues, actors, and priorities of global health today. This course will expose students to: critical global health challenges; leaders across diverse sectors who are working to develop innovative solutions, policies, and programs to address these challenges; and roles that students can play to contribute to improving global health.

#### Rules & Requirements

**Grading Status:** Letter grade.

### HBEH 531. Community Engagement and Assessment to Advance Health Equity and Social Justice. 3 Credits.

Engaging communities to identify their strengths, needs and priorities and determine action steps to address them is at the core of public health practice. Conducting a health assessment with communities is an essential public health function required in local and global contexts. This class will examine approaches to the assessment process, compare qualitative and quantitative data collection methods, and examine strategies for ensuring effective and equitable community engagement throughout the assessment process.

#### Rules & Requirements

**Grading Status:** Letter grade.

### HBEH 532. Development and Evaluation of Health Behavior Interventions. 4 Credits.

This course will provide exposure to interventions designed to address determinants of health issues across all levels of the social ecological framework. Students will think critically about the purpose, design, and success of public health interventions. Throughout the course, students will learn the relevant terminology, frameworks, and processes to design, adapt, implement, and evaluate interventions in health behavior.

#### Rules & Requirements

**Requisites:** Prerequisite, SPHG 352 or instructor permission for students lacking the prerequisites.

**Grading Status:** Letter grade.

### HBEH 609. Leadership for Alternative Breaks. 2 Credits.

This experiential service-learning course will focus on interpersonal leadership theories, skill development, and application, with an in-depth emphasis on leadership as a behavior (i.e., self in relation to others). Students in this course serve as alternative break leaders through the APPLES Service-Learning Program. Leadership practices learned in this course will be directly applied to their experience as a break leader and to long-term leadership growth and development.

#### Rules & Requirements

**Making Connections Gen Ed:** EE- Service Learning.

**Grading Status:** Letter grade.

**HBEH 610. Alternative Spring Break. 2 Credits.**

This course will explore issues, theories, and experiences relevant to social action, coalition building, and social change. The content of this course will be examined by confronting the possibilities and limitations of service and service-learning as it relates to APPLS Alternative Spring Break experiences.

**Rules & Requirements**

**IDEAs in Action Gen Ed:** HI-SERVICE.

**Making Connections Gen Ed:** EE- Service Learning.

**Grading Status:** Pass/Fail.

**HBEH 611. Philanthropy as a Tool for Social Change. 3 Credits.**

In this course students learn about and experience the process of awarding grants to local agencies. In addition to participating in the grant-making process, students learn about the nonprofit sector and the philosophy and practice of philanthropy through readings, class exercises, and guest speakers.

**Rules & Requirements**

**IDEAs in Action Gen Ed:** HI-SERVICE.

**Making Connections Gen Ed:** EE- Service Learning.

**Grading Status:** Letter grade.

**HBEH 625. Injury as a Public Health Problem. 3 Credits.**

This course examines unintentional injuries from a public health perspective. The course covers core concepts in injury prevention and control, including the epidemiology of unintentional injury, prevention strategies, behavioral models, child and adolescent injury, messaging framing, the Haddon matrix, and injury surveillance.

**Rules & Requirements**

**Requisites:** Corequisite, EPID 600.

**Grading Status:** Letter grade.

**Same as:** EPID 625, MHCH 625.

**HBEH 626. Violence as a Public Health Problem. 3 Credits.**

This course covers core concepts in violence prevention and control, including the epidemiology of violence, prevention strategies for interpersonal and intra-personal violence, behavioral models that describe power structures that reinforce personal and societal factors affecting self-harm and violence towards others, and violence directed towards children and adolescents.

**Rules & Requirements**

**Grading Status:** Letter grade.

**Same as:** EPID 626, MHCH 626.

**HBEH 658. Rapid Prototyping. 3 Credits.**

This interprofessional service-learning course prepares students to work in teams alongside community members to quickly, efficiently, and effectively develop and test innovative prototypes (i.e. preliminary versions of a solution) to help solve pressing and complex challenges. Using a participatory rapid prototyping approach, this course will make the innovation and problem-solving processes more accessible by equipping students with the skills to frame testable ideas, define measures, build prototypes, and execute experiments. Permission of instructor required to enroll.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 690. Special Topics in Health Behavior. 1-3 Credits.**

Special topics in health behavior. An experimental course designed for faculty who wish to offer a new course. Content will vary from semester to semester.

**Rules & Requirements**

**Repeat Rules:** May be repeated for credit. 6 total credits. 6 total completions.

**Grading Status:** Letter grade.

**HBEH 700. Leading for Health Equity. 3 Credits.**

This is a required course for masters' students in the EQUITY concentration. The course will expose students to the broad context through which public health practitioners and researchers understand and address public health issues regarding health equity, social justice and human rights. This course will provide students with an overview of the field, as well as an introduction to concepts and topics that are relevant across the MPH curriculum.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 701. A Holistic Approach to Understanding & Achieving Health Equity. 3 Credits.**

This course will take a holistic approach to understanding and achieving health equities. We will explore how inequities appear in different populations; examine historical and relevant events to unpack how these inequities came to be; and identify strategies to intervene to reduce or eliminate these inequities. We will identify and develop a model to be utilized as a tool when addressing public health related issues.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 705. Lesbian, Gay, Bisexual, Transgender and Queer Health: A Population Perspective. 3 Credits.**

This seminar course explores health challenges faced by LGBT populations. Discussions will span a variety of health behaviors and outcomes, determinants of health, developmental stages, identities, and settings. Students will be able to identify conceptual frameworks and considerations relevant in LGBT health research and practice.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 706. Effective Training for Global Health. 1 Credits.**

Students are introduced to adult learning principles, effective training methods, course design and evaluation for international audiences and settings, and characteristics of culturally-competent trainers. Students work in teams to: design a course and activity; facilitate the activity; and provide and incorporate feedback to foster peer sharing and learning.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 707. Homelessness and Public Health: Cross-Discipline Approaches to Solving a Global Reality. 1 Credits.**

This course is designed to introduce students to the recent drivers of homelessness, the intersection between built environment and structural factors that impact someone's path into or out of homelessness, the policy landscape situating housing and homeless service provision, and the interventions that are shaping healthcare delivery for the most marginalized.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 710. Community Capacity, Competence, and Power. 3 Credits.**

The nature and delineation of participatory action research and its relevance to concepts, principles, and practices of community empowerment. Students learn methods (such as photovoice) through learning projects.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 715. Communication for Health-Related Decision Making. 2 Credits.**

Course provides foundation and skills to understand and improve decision making that affects people's health. It teaches theoretical basis and evidence-based applications of health-related decision making.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 720. Health Equity Methods. 3 Credits.**

This course provides students with the tools to select methods, collect and analyze data, and evaluate programs, all using an equity lens. We discuss critical approaches to quantitative and qualitative methods, how to develop equity-centering and inclusive measurements, and how to use community-based approaches to data collection and analysis.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 723. Critical History of Public Health. 3 Credits.**

This course critically examines the history of public health as a mechanism for understanding current issues in public health. Using critical theory, students will analyze a variety of topics through a historical lens, critiquing the institutions, power dynamics, ideologies, practices, and consequences of various public health efforts, particularly as they relate to engaging with communities. Students should have at least one year of public health coursework.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 726. Adolescent Health. 3 Credits.**

Topics covered include the epidemiology of health problems, developmental issues, health services, and psychosocial influences on adolescent problem behaviors. Course materials are useful for research generation and practical application. Three seminar hours per week.

**Rules & Requirements**

**Grading Status:** Letter grade.

**Same as:** MHCH 726.

**HBEH 730. Theoretical Foundations of Health Behavior. 3 Credits.**

This course will provide an overview of social and behavioral science theories and frameworks that are currently used to: 1) understand health related behaviors; and 2) guide development of interventions and policies designed to prevent, reduce or eliminate major public health problems. We will use an ecological framework to examine theories at multiple levels of the social ecology, focusing on applications that will impact health at the population level.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 735. Applied Intersectionality for Public Health. 3 Credits.**

This course will introduce some of the foundational thinking that has given rise to intersectionality as a framework for understanding the intersection of multiple marginalized populations in health equity. The course will also survey methods and measurement approaches in intersectionality research. The latter part of the course will focus on applications of intersectionality research in public health, including implementation science and public policy.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 744. Research Practicum for MSPH-to-PhD Students I. 1-2 Credits.**

Individually designed and mentored research practicum for enhancing knowledge and skills in research through work on a research project.

**Rules & Requirements**

**Repeat Rules:** May be repeated for credit. 2 total credits. 2 total completions.

**Grading Status:** Letter grade.

**HBEH 745. Research Practicum for MSPH-to-PhD Students II. 1-2 Credits.**

Mentored research practicum in writing a publishable manuscript.

**Rules & Requirements**

**Requisites:** Prerequisite, HBEH 744.

**Repeat Rules:** May be repeated for credit. 2 total credits. 2 total completions.

**Grading Status:** Letter grade.

**HBEH 746. Community-Led Capstone Project. 3 Credits.**

Capstone (HBEH 746/992) is a year-long, community-led, group-based, mentored service-learning course that gives students an opportunity to apply HB MPH knowledge and skills to community-identified public health projects in partnership with local organizations. As the culminating experience of the HB MPH program, the products produced for this course serve as a substitute to The Graduate School's master's thesis requirement.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 748. Design Thinking for the Public Good. 3 Credits.**

This course will train an interdisciplinary group of graduate students to apply the mindsets, methods, and process associated with design thinking (i.e. human-centered design) to solve real world problems. Design thinking is a creative problem solving process that prioritizes ethnographic market research, convergent and divergent thinking, as well as rapid prototyping. Students will collaborate with community members to design solutions (products, services, etc.) that are desirable, feasible, and viable.

**Rules & Requirements**

**Grading Status:** Letter grade.

**Same as:** PLCY 748.

**HBEH 749. mHealth for Behavior Change. 2 Credits.**

This special topics seminar examines the impact and potential of mobile health interventions and apps for health behavior change. The overall course objective is to understand state of the science and future potential to leverage mobile phones and wearable technologies in innovative and powerful behavior change interventions to improve health. The course considers adaptation of eHealth interventions for mobile delivery, unique opportunities with mHealth, data collection via mobile devices and sensors, and using the data.

**Rules & Requirements**

**Grading Status:** Letter grade.

**Same as:** NUTR 749.

**HBEH 750. Interpreting Health Behavior Research. 2 Credits.**

This course reviews quantitative methods in health behavior research, focusing on validity of conclusions drawn from observational and evaluation studies. The goal is to help public health practitioners be savvy consumers of published research studies and to identify the strengths and weaknesses of planned programs. Permission of the instructor required for non-majors.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 752. Health Behavior Survey Methods. 2 Credits.**

This course is a critical examination and application of the concepts and methodologies necessary for effectively selecting, adapting, implementing, and evaluating evidence-based public health interventions. Restricted to Health Behavior MPH Concentration Students, others must seek permission of instructor.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 753. Qualitative Methods in Health Behavior. 3 Credits.**

Approaches to designing qualitative research studies for the development and evaluation of public health programs. Emphasis is on the practice of collecting and analyzing data from individual interviews, focus group discussions, and observations. All students in the course are required to have completed CITI Human Subjects Training. Information on completing the training can be found at the CITI website: <http://www.citiprogram.org/default.asp?language=english>.

**Rules & Requirements**

**Requisites:** Prerequisite, HBEH 750.

**Grading Status:** Letter grade.

**HBEH 754. Advanced Qualitative Research Methods in Health Behavior and Health Research. 3 Credits.**

This course provides advanced graduate students in public health and related fields the opportunity to explore different analytic approaches and techniques and develop analysis and writing skills. Students will apply methods they learn to analyze, interpret and write-up the results of their own qualitative research.

**Rules & Requirements**

**Requisites:** Prerequisite, HBEH 753.

**Grading Status:** Letter grade.

**HBEH 756. Social and Peer Support in Health: An Ecological and Global Perspective. 3 Credits.**

Course will survey social support in health, including the nature and key processes of social support, cultural influences in different countries, and approaches to promoting peer support in health promotion around the world. Term assignment will entail planning a peer support program or research project of the student's choice.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 760. Research Methods with Health Behavior Applications I. 3 Credits.**

Permission of the instructor for non-majors. Fundamentals of quantitative research in health behavior, including conceptualization of research questions and hypotheses, sampling, and experimental and observational research designs.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 761. Applied Statistical Methods in Health Behavior Research I. 3 Credits.**

Fundamentals of statistical inference and estimation and hypothesis testing for linear models (ANOVA, ANCOVA, regression analysis) with continuous and categorical outcome data. Applications with health behavior data. Permission of the instructor for non-majors.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 762. Applied Statistical Methods in Health Behavior Research II. 3 Credits.**

This course prepares students to conduct regression with non-continuous outcomes and analyze nested or longitudinal data.

**Rules & Requirements**

**Requisites:** Prerequisite, HBEH 761.

**Grading Status:** Letter grade.

**HBEH 763. Scale Development Methods. 3 Credits.**

The purpose of this course is to provide students with a foundational theoretical knowledge of psychological assessment and a skills-oriented understanding of common qualitative and quantitative analytical techniques for scale construction. A secondary course objective is to expose students to structural latent variable models and related advanced latent variable modeling techniques relevant to scale development. This course is intended for doctoral students. Previously offered as HBEH 852.

**Rules & Requirements**

**Requisites:** Prerequisite, HBEH 750; Permission of the instructor for students lacking the prerequisite.

**Grading Status:** Letter grade.

**HBEH 765. Cancer Prevention and Control Seminar. 3 Credits.**

An interdisciplinary overview of cancer prevention and control. Emphasis on projects and activities from perspectives of epidemiology, health behavior and education, and health policy and management. Appropriate research design and methodologies are covered.

**Rules & Requirements**

**Grading Status:** Letter grade.

**Same as:** HPM 765, EPID 772.

**HBEH 770. Social Determinants of Health in the US. 3 Credits.**

This course examines the social, economic, cultural, organizational, and institutional factors that impact public and population health in the US. These factors include population characteristics (social class, age, gender, cultural background, race, ethnicity), individual beliefs and behaviors, and socio-political systems and practices that affect public health problems and policies. Although the course focuses on the United States, many of the same factors affect health and longevity across population subgroups in other countries.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 772. Planning, Implementing, and Evaluating Health Behavior Interventions. 2 Credits.**

Designed to provide practical tools that can be used in real world settings, this course will examine methods to plan health behavior interventions and determine if and how a particular health-related program works. Several major types of evaluation will be covered, with emphasis on process and impact evaluation. Restricted to Health Behavior MPH Concentration Students.

**Rules & Requirements**

**Requisites:** Prerequisites, SPHG 711, SPHG 712, SPHG 713, HBEH 730, and HBEH 750.

**Grading Status:** Letter grade.

**HBEH 775. Introduction to Public Health Policy and The Policy-Making Process. 3 Credits.**

This course introduces skills needed to effectively assess and influence a four phase policy process: 1) Defining the problem toward structural solutions; 2) Developing a policy or structural solution by using systems thinking and policy agenda windows and applying policy analysis tools to optimize the solution; 3) Using advocacy strategies to influence the solution toward enactment; and 4) Clarifying the implementation components that need to be in place and the political games that ensue.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 780. Mixed Methods for Global Health. 3 Credits.**

This course introduces students to key concepts in mixed methods analysis for global health. You will learn how to plan and implement a mixed methods project using existing data. You will develop skills around qualitative data management, coding, and analysis. Using a sequential, mixed methods design you will use qualitative insights to design a quantitative hypothesis. Qualitative and quantitative findings will be combined and applied to a current global health policy or practice. Restricted to Global Health MPH students.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 782. Professional Development for Global Health. 1 Credits.**

Professional Development is part of the required training sequence for second year MPH students in the Global Health concentration.

**Rules & Requirements**

**Requisites:** Prerequisites, MHCH 780 and HBEH 781.

**Grading Status:** Letter grade.

**HBEH 784. Implementation Science in Global Health. 3 Credits.**

Implementation science aims to improve health through the translation of evidence-based intervention into routine care. This course will provide an overview of the foundational skills of implementation science in global health including tailoring to the local context, systematic approaches to identifying implementation barriers and selecting appropriate implementation strategies, and using rigorous study designs to evaluate implementation outcomes. Restricted to students enrolled in the Global Health MPH Concentration.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 785. Critical issues in work, worker and workplace health. 3 Credits.**

This course prepares students to contribute as members of an interdisciplinary team to protect and promote workers' health. Students will learn that work is a social determinant of health and explore the context in which worker health protection/promotion practitioners work. Students will be able to summarize key regulations and policies that impact work and worker health.

**Rules & Requirements**

**Grading Status:** Letter grade.

**Same as:** ENVR 795.

**HBEH 786. Essential Methods for Evaluating Worker and Workplace Health. 3 Credits.**

Required course for the graduate certificate in Total Worker Health. Students in this course will develop skills for deploying a comprehensive, multi-level assessment of worker and workplace health. Students will draw on the evidence base to articulate a plan for engaging employees in assessments; describe how to conduct individual worker assessments ethically and legally; conduct several types of organizational assessment; summarize administrative data (such as use of sick leave in the worksite) and practice communicating.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 787. Planning, Implementing and Evaluating Total Worker Health Interventions. 3 Credits.**

Required course for the graduate certificate in Total Worker Health. Students in this course will apply the Comprehensive Planning-Implementation-Evaluation Framework to recommend a Total Worker Health intervention to address the needs of a specific group of workers. They will learn to use multiple data sources to identify a priority worker health/safety issue; identify and/or adapt worker-health interventions from the literature; and write an implementation and evaluation plan for their Total Worker Health intervention.

**Rules & Requirements**

**Requisites:** Pre- or corequisite, HBEH 785 or ENVR 795.

**Grading Status:** Letter grade.



**HBEH 790. Racialization and Health. 3 Credits.**

Racialization, or the process of race making in time and place, is a concept that is foundational to public health practice and research. This course will use historical and sociological perspectives to learn about the construction of ethnoracial groups across the Americas, how racialization is defined in law, manifested in geography, medicine, and occupation. We will also apply the racialization framework to the critique racialized data in public health.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 799. Special Studies in Behavior Change. 1-6 Credits.**

Experimental course to be offered by faculty to determine the need and demand for the subject. Topics will be chosen by faculty based on current public health issues.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 811. Development and Evaluation of Health Promotion and Disease Prevention Interventions. 3 Credits.**

Permission of the instructor for non-majors. Doctoral seminar on application of theory and empirical evidence to intervention development, evaluation paradigms, and methods of process and outcome evaluations.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 812. Professional Development for Doctoral Students I. 2 Credits.**

Focus is on professional development competencies needed for doctoral training and career advancement. Emphasis is on topics relevant to students early in training.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 813. Professional Development for Doctoral Students II. 1 Credits.**

Focus is on professional development competencies needed for doctoral training and career advancement. Emphasis is on topics relevant to students nearing the dissertation phase and training completion.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 815. Foundations of Health Behavior I. 3 Credits.**

A critical examination of the conceptual, theoretical, and empirical bases of public health and health education, health transitions, globalization, and issues around social justice. Restricted to doctoral students majoring or minoring in Health Behavior.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 816. Foundations of Health Behavior II. 3 Credits.**

A critical examination of the social determinants of health, health disparities, principles of individual and collective behavior and behavior change, and the role of health behavior in emerging public health issues. Restricted to doctoral students majoring or minoring in Health Behavior.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 825. Seminar in Interdisciplinary Health Communication. 3 Credits.**

Permission required for non-majors. Interdisciplinary overview of communication theory and research and critical analysis of applications of theory to interventions using communication for health. Three hours per week.

**Rules & Requirements**

**Requisites:** Prerequisite, HBEH 730.

**Grading Status:** Letter grade.

**Same as:** MEJO 825.

**HBEH 842. Primary Practicum for Doctoral Students. 1-4 Credits.**

Individually designed and mentored practicum for gaining and strengthening skills in research.

**Rules & Requirements**

**Repeat Rules:** May be repeated for credit.

**Grading Status:** Letter grade.

**HBEH 843. Secondary Practicum for Doctoral Students. 1-4 Credits.**

Individually designed and mentored practicum for gaining and strengthening skills in teaching, research, or another area relevant to professional goals.

**Rules & Requirements**

**Repeat Rules:** May be repeated for credit.

**Grading Status:** Letter grade.

**HBEH 851. Causal Modeling and Structural Equations. 3 Credits.**

This seminar is designed to refine a wide range of research skills in health behavior by using data collected by others. Three seminar hours per week.

**Rules & Requirements**

**Requisites:** Prerequisite, BIOS 545; Permission of the instructor for students lacking the prerequisite.

**Grading Status:** Letter grade.

**HBEH 860. Research Proposal Development. 3 Credits.**

Restricted to doctoral students in department. Integration and application of detailed components of research methods to preparation and writing of a research grant proposal. Introduction to proposal submission and review process for various funding agencies.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 861. Global Mental Health. 3 Credits.**

Global fundamentals, characteristics, public health impacts, prevention, and management of mental health and mental illness. Master's and doctoral students, fellows, and upper-level undergraduates.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 891. Special Studies in Behavior Change. 1-6 Credits.**

An independent course designed for study areas of natural or planned change; personal and nonpersonal methods, in health related fields. To be arranged with faculty in each case.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 892. Special Topics in Program Design and Evaluation. 1-6 Credits.**

Required preparation, to be arranged with the faculty in each case. An independent course of study designed for students who wish to pursue advanced studies in program design and evaluation. Repeatable within degree (for six hours).

**Rules & Requirements**

**Repeat Rules:** May be repeated for credit.

**Grading Status:** Letter grade.

**HBEH 893. Special Studies in Behavior Change. 1-6 Credits.**

An independent course of study for students who wish to pursue studies in social class and variations in planned change. To be arranged with faculty in each case. Fall, spring, and summer.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 897. Advanced Topics in Health Behavior. 1-6 Credits.**

For doctoral students who wish to pursue an independent study or research in a selected area. Student will work with a faculty member in designing the study.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 960. Principles and Practices of Alternative and Complementary Medicine. 3 Credits.**

This course is designed to introduce medical students and other health professionals to the underlying philosophies, practitioners, techniques, and evidence of efficacy of alternative therapeutics currently in use in the United States, including chiropractic, dietary, mind-body, acupuncture, homeopathy, and healing.

**Rules & Requirements**

**Grading Status:** Letter grade.

**HBEH 992. Master's (Non-Thesis). 3 Credits.**

Capstone is a year-long, group-based, mentored, service-learning course. Over the course of two semesters, each team works with a partner organization and its stakeholders to produce a set of deliverables. Capstone sessions provide opportunities for students to prepare for, reflect upon, cross-share about, and present their Capstone projects. Majors only.

**HBEH 994. Doctoral Research and Dissertation. 3 Credits.**

**Rules & Requirements**

**Repeat Rules:** May be repeated for credit.