

# PUBLIC HEALTH

## at Arcadia University

*Global Perspectives...Personal Attention...Real-World Integrative Learning Experiences*

### Faculty

Andrea Crivelli-Kovach, Ph.D., M.A.,  
MCHES, Professor and Director of  
Community and Global Health  
Programs, College of Health Sciences  
Katherine Isselmann DiSantis, Ph.D.,  
M.P.H., Assistant Professor  
Laura Lessard, Ph.D., M.P.H., Assistant  
Professor

### Adjunct Faculty

Mark Bradley, M.P.H., International Health,  
Environmental Health  
Brandon Becker, M.P.H., Epidemiology,  
Biostatistics  
Theresa Clark, M.P.H., HIV, STDs, Human  
Sexuality, Family, Community Health  
Education  
Lauren Davey, M.P.H., PA-C,  
Epidemiology, Genetics  
Shannon DeVader, M.P.H., Epidemiology,  
Biostatistics  
Maryann Hughes, M.B.A., Health Care  
Management and Systems  
Melita Jordan, M.S., RN, Social  
Determinants, Research Methods  
Erin Knight, Ph.D., M.P.H., Health Policy,  
Social Determinants of Health  
Diane Koser-Seltzer, M.A., RN, CANP,  
Stress Management  
Marie Manzo, Clinical Psychologist, Family  
Dierdre McKee, M.P.H., Grant Writing,  
Public Health Practice  
Robert McKenna, M.S.H.E., Human  
Sexuality, Drug and Alcohol Abuse  
Alex Otieno, M.P.H., International and  
Global Health  
Natasha Patterson, M.P.H., Social and  
Behavioral Sciences  
Alison Tartaglia, M.S.P.H., Nicotine  
Addiction, Chronic Trauma and Health  
Ramona Salotti, M.P.H., RN, Occupational  
Health, Disaster Preparedness,  
Research Methods  
Sheryl Thomas, M.P.H., International and  
Global Health, Women's Health

### Master's Degrees

#### Master of Public Health (M. P.H.) in Community Health

Dual-Degree Program: **Master of Public  
Health and Master of Medical Science  
(Physician Assistant)**

Dual-Degree Program: **Master of Public  
Health and Master of Arts in  
International Peace and Conflict  
Resolution**

Dual-Degree Program: **Master of Public  
Health and Doctor of Physical Therapy**

Dual-Degree Program: **Master of Public  
Health and Master of Arts in  
Counseling Psychology**

### About the Master of Public Health Degree

- Preparation for community public health professions
- Capstone projects that integrate practice and research
- Internships that gives students firsthand experience working in public health settings
- Domestic and international service projects and internships
- Option to incorporate more of an international focus in the degree with specific course selections and an international or global focus for the internship and Capstone project
- Four dual-degree programs: Physician Assistant; International Peace and Conflict Resolution; Physical Therapy; Counseling Psychology

The M.P.H. degree is an entry-level degree into the field of public health. The Master of Public Health in Community Health with a global perspective trains graduates to work effectively as public health professionals in a wide array of health-related organizations.

The Master of Public Health degree provides training in the discipline of public health, which focuses on the health needs of communities and populations domestically and internationally. The core curriculum includes the five core areas of public health (epidemiology, biostatistics, social and behavioral sciences, environmental health, and health care administration) and offers

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courses, an internship and Capstone project that prepare graduates to enter the field of Public Health as program planners, researchers, evaluators, and educators. The focus of the degree affords the student the opportunity to develop a general skill set that enables him or her to work in a variety of settings.

The program trains students as public health professionals with an emphasis on community health. Each student is encouraged to focus coursework on a specific area of interest to him or her, choose an internship experience that emphasizes the interest area, and plan a Capstone project focused in the same area. In this way, each student can develop a specialized knowledge base about public health issues related to his or her specific area of interest.

The dual-degree programs train health professionals in the core areas of community-based public health. The application of the public health skill set added to the skills learned within the clinical and behavioral primary degree instills a public health perspective into the classes taken in their primary areas of study.

The Master of Public Health program educates community public health professionals to promote the health of individuals, families, communities, and the environment. This is accomplished through a program that integrates education, research and practice in a global environment. The goals of the Public Health program are the following:

- Educate community public health professionals and develop the skills needed to promote health within communities.
- Provide an academic environment that integrates community public health education with research and practice.
- Enhance the understanding of the connection between health status and human rights.
- Translate knowledge into practice through collaborative service projects both domestically and internationally. This can be accomplished through internships and clinical rotations with community-based organizations, clinics, and local health departments.

- Employ scientific investigation to advance public health knowledge of the relationship between health and the structural environment within which individuals live and work.

The Public Health degree is offered through the College of Health Sciences.

### **M.P.H. Core Competencies for Students**

#### **Assessment and Analytical Skills**

1. Demonstrates the ability to:
  - a. Assess the health status of populations and their related determinants of health and illness.
  - b. Describe the characteristics of a population-based health problem.
  - c. Reference public health data sources and identify gaps in information.
  - d. Make community-based inferences using qualitative and quantitative data.
  - e. Collect, store, retrieve and analyze valid and reliable qualitative and quantitative data.
  - f. Synthesize demographic, statistical, programmatic and scientific information.

#### **Policy Development and Program Planning Skills**

2. Uses a global perspective to critique public health programs, research, policies, and health care systems.
3. Contributes to collaborative program planning and evaluation processes, including implementing, monitoring, and evaluating public health programs.

#### **Communication Skills**

4. Communicates public health information effectively to multiple audiences.
5. Presents (orally and in writing) qualitative and quantitative data to address scientific, political, ethical and social public health issues.

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## Cultural Competency Skills

6. Compares across countries cultural and social paradigms underlying public health initiatives.
7. Describes cultural and linguistic characteristics and literacy levels of populations to be served.

## Leadership and Management Skills

8. Demonstrates the ability to:
  - a. Prepare a programmatic budget.
  - b. Describe the organizational structure and policies of a public health agency.
  - c. Adhere to an organization's policies and procedures.
  - d. Identify strategies to address the public health needs of a defined population.
9. Uses individual and team learning opportunities for personal and professional development.

## Community Dimensions of Practice Skills

10. Systematically maps stakeholders who constitute the community linkages and relationships essential to involve in public health initiatives.
11. Identifies community assets including governmental and non-governmental resources in the delivery of public health services.

## Public Health Sciences Skills

12. Identifies the core contributions of the basic public health sciences (including biostatistics, epidemiology, environmental health, health services administration, and social and behavioral health sciences).
13. Describes the scientific evidence related to public health issues through information retrieval from a variety of text and electronic sources and discusses the limitations of research findings.
14. Describes the laws, regulations, policies, and procedures for the ethical conduct of research.

## Accreditation

Arcadia University's M.P.H. program application for accreditation was accepted by the Council on Education for Public Health (CEPH) June 2009. The program is currently in the self-study phase of accreditation.

## Certification

Upon completion of these degrees, all students are eligible to sit for the National Certifying Exam for Health Education Specialists (CHES). Additionally, M.P.H. students are eligible to sit for the National Credentialing exam for Public Health (CPH).

## Admission to the Master of Public Health Program

Applications to the M.P.H. program are reviewed on a rolling basis. Students may apply for admission to the program beginning in Fall, Spring, or Summer. Applications must be complete before they are reviewed for admission to the program.

The following program-specific requirements must be met:

1. A completed graduate application including personal statements, to be completed online at [www.arcadia.edu/gradapp](http://www.arcadia.edu/gradapp).
2. A bachelor's degree from an accredited institution with a recommended GPA of 3.0 or better in the major course of study.
3. One official transcript from each college, university or professional school attended. Transfer credits included on a transcript must include grades earned; if not, an official transcript from the original school must be submitted. Transcripts must be sent from the issuing school in a sealed envelope and contain the appropriate signatures and seals to be considered official.
4. Three letters of recommendation, at least one from a professor (if a recent graduate) and one from a health professional.
5. Test scores for the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), Medical College Admission

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- Test (MCAT), or the Miller Analogies Test (MAT), taken within the last five years. Test scores are not required for students with an earned graduate degree in a related field.
6. Knowledge of the profession through work or volunteer experience.
  7. International applicants should visit [www.arcadia.edu/international](http://www.arcadia.edu/international) for detailed information on admission requirements and application procedures. TOEFL/IELTS results are required for all students for whom English is a second language or who have not earned degrees or diplomas from post-secondary institutions in English-speaking countries (e.g. the United States, Canada, England, Ireland, Australia, and New Zealand). A course-by-course evaluation of all transcripts by an independent evaluation service based in the United States is required.

PBH 600	Introduction to Epidemiology (3 credits)
PBH 620	Introduction to Biostatistics (3 credits)
PBH 630	Program Planning and Evaluation for Health Professionals (3 credits)
PBH 640	Research Methods and Design in Public Health (3 credits)
PBH 645	Evaluation of Public Health Programs: Case Studies (3 credits)

### Internship and Fieldwork Thesis (9 credits)

PBH 689	Community Health Internship (3 credits)
PBH 695	Public Health Capstone Research Project Seminar I (3 credits)
PBH 696	Public Health Capstone Research Project Seminar II (3 credits)

## Expenses

(Dual degree program expenses are listed under the specific programs.)

Tuition: 2012-13      \$690 per credit

### Fees:

- Deferred Payment:      \$40
- Audit:      \$690 per course
- Parking: \$30 per semester (fall and spring) before 4 p.m. No charge after 4 p.m.

## Degree Requirements for the M.P.H. in Community Health

(42 credits)

### Required Core Courses (27 credits)

PBH 501	Social Determinants of Health and Disease (3 credits)
PBH 510	Health Care Systems (3 credits)
PBH 530	Theories and Principles of Health Behavior and Health Promotion (3 credits)
PBH 560	Issues in Community and Environmental Health (3 credits)

### Electives (6 credits)

PBH 500	The History and Practice of Public Health (3 credits)
PBH 572	Concepts of Mental Health and Mental Illness (3 credits)
PBH 573	Human Sexuality (3 credits)
PBH 575	Family in Contemporary Society (3 credits)
PBH 576	Drug Use and Abuse (3 credits)
PBH 578	Stress: Use and Misuse (3 credits)
PBH 581	Nutrition: Science, Policy and Controversies (3 credits)
PBH 582	International Health and Human Rights (3 credits)
PBH 583	Contemporary Health Topics (3 credits) <ul style="list-style-type: none"> <li>• Women's Health</li> <li>• Health Communication</li> <li>• Violence and Injury Prevention</li> <li>• Death and Dying</li> <li>• LGBT Health Issues</li> </ul>
PBH 584	Successful Grant Writing (3 credits)

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PBH 585	Health Policy, Law and Ethics (3 credits)
PBH 587	Global Health Communications (3 credits) (pending approval)
PBH 642	Qualitative Research Methods (3 credits)

Selected Interdepartmental (ID) courses focus on Public Health Domestically & Internationally

### **Degree Requirements for the Dual Degree: M.P.H. and Master of Medical Science (Physician Assistant)**

This dual-degree option in Public Health and Medical Science prepares students to integrate their knowledge of public health, along with program development, implementation and evaluation skills, to their training as Physician Assistants for work in medical settings and within the public health arena, including community centers; federal, state and local governmental agencies; pharmaceutical and insurance industry; corporate wellness programs; research institutions; global public health centers; and other public health agencies.

Course requirements are available online. Individual program plans are developed with the program directors.

Admission to this dual-degree program requires the applicant to meet the admission criteria for both the M.P.H. program and the M.M.S. (PA) program. (See separate catalog listing for dual-degree requirements.)

### **Degree Requirements Dual Degree: M.P.H. and Master of Arts in International Peace and Conflict Resolution (IPCR)**

This dual degree option in Public Health and IPCR prepares students to integrate their knowledge of public health, along with

program development, implementation and evaluation skills, to assist in conflict resolution.

Course requirements are available online. Individual program plans are developed with the program directors.

Admission to this dual-degree program requires the applicant to meet the admission criteria for both the M.P.H. program and the IPCR program. (See separate catalog listing for dual-degree requirements.)

### **Degree Requirements Dual Degree: M.P.H. and Doctor of Physical Therapy (D.P.T.)**

This dual-degree option in Public Health and PT prepares students to integrate their knowledge of public health, along with program development, implementation and evaluation skills, to inform their clinical decisions in physical therapy as they bring their skills and knowledge into the community setting.

Course requirements are available online. Individual program plans are developed with the program directors.

Admission to this dual degree program requires the applicant to meet the admission criteria for both the M.P.H. program and the D.P.T. program. See Doctor in Physical Therapy section of the Graduate Catalog for admission requirements for the D.P.T. degree. (See separate catalog listing for dual-degree requirements.)

### **Degree Requirements Dual Degree: M.P.H. and Master of Arts in Counseling Psychology**

This dual degree option in Public Health and CP prepares students to integrate their knowledge of public health, along with program development, implementation and evaluation skills, with their training as counseling psychologists.

Course requirements are available online. Individual program plans are developed with the program directors.

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Admission to this dual degree program requires the applicant to meet the admission criteria for both the MPH Program and the MACP program. See the Master of Arts in Counseling Psychology section of the Graduate Catalog for admission requirements for the MACP Degree. (See separate catalog listing for dual-degree requirements.)

### **Public Health and Health Education Courses (PBH)**

PBH 500

#### **The History and Practice of Public Health**

Spring

This course is a collaborative course of public health programs in Philadelphia and surrounding areas. It is offered through the College of Physicians in Philadelphia and focuses on tracing the history and practice of public health as it specifically relates to Philadelphia. Fieldtrips to historic areas within the city and discussion of topics such as the outbreak and discovery of Legionnaires' Disease are highlighted. This course is an elective option for MPH degree students.

PBH 501

#### **Social Determinants of Health and Disease**

Fall

Survey of the dimensions of health and disease from three perspectives: the U.S. historical experience with health and disease; the social context of health and illness, including the healthcare system and policy issues; and choices in healing, integrating conventional and complementary therapies. The history, etiology, epidemiology, geographic mortality patterns of selected public health issues and disease entities are studied. The coursework and research project are designed to provide students with basic qualitative research skills, which are useful in clinical practice, applied research, program planning, development, and evaluation.

PBH 510

#### **Health Care Systems**

Spring and Summer

Students are introduced to the U.S. health-care system from an organizational, political, service delivery perspective and health-care systems internationally. This course familiarizes students with basic information about how the health system works in America and stimulates critical thinking about how the system can be improved to meet the challenges of an aging society, rapid expansion of new technology, ever-growing costs

of health-care services, and threats to health induced by poor behavioral choices such as diet, exercise and tobacco use. The goal of the course is to form a base of understanding about the dynamics of health and health care.

PBH 520

#### **Statistical Methods in Health Sciences**

This course is an overview of Descriptive and Inferential statistics needed to interpret health data, and the statistics needed to analyze and evaluate the health literature and health services research. The focus is on the theoretical approach to understanding the application of statistics to health education and public health research.

PBH 540

#### **Research Methods and Design in Health Education**

This course is an introduction to research design and methodology. The emphasis is upon the selection of appropriate research designs, the appropriate use of statistics, and the evaluation of published research. Students are required to write a proposal for a research project, including needs assessment.

PBH 530

#### **Theories and Principles of Health Behavior and Health Promotion**

Spring

This course introduces concepts, theories, and methods employed by behavioral scientists to develop, implement, and evaluate public health interventions. An overview of psychosocial factors related to health and illness behavior, models of health beliefs and behavior, strategies for health behavior change at the individual, group, and community level is presented. Emphasis is on the theoretical perspective and how theory can be applied to the design and assessment of public health and health promotion programs and interventions.

PBH 560

#### **Issues in Community and Environmental Health**

Spring

This course is a survey of the basic concepts of community and environmental health issues and how they apply to specific health problems. The course explores the impact of the environment on public health. The goal of the course is to help students understand the range of environmental health issues and explore their impact on communities as well as their effects on one's well-being. Topics covered include the effects of air, water, and the built environment explored from the global to local perspective and environmental justice.

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PBH 572

### **Concepts of Mental Health and Mental Illness (cross listed with PY 572)**

Fall, Spring

The focus of this course is to (a) develop an understanding of the basic concepts of mental health and mental illness, (b) learn how to apply these concepts toward understanding psychopathology as well as mental and emotional wellness. (c) become skilled in the use of the DSM-IV TR in evaluating the emotional and mental health of clients, (d) increase student awareness and understanding of salient issues in mental health treatment and the association of treatment to specific illnesses, and (e) construct a personal view of mental health and mental illness as these concepts are derived from and relate to culture and society.

**Prerequisite:** Undergraduate degree or minor in Psychology.

PBH 573

### **Human Sexuality**

Summer

This course provides students with an interdisciplinary review of human sexuality. Human sexuality is a core issue in everyone's lives—behaviorally, emotionally, physically, intellectually, spiritually, socially, and professionally—as health educators and as students; as parents and as children; as individuals and as partners. Human sexuality is fundamentally tied to the social process, constantly influenced by societal values and mores, by changing religious and secular ideas, and by individual behavior and opinion. At the core of sexuality are seemingly unalterable facts: anatomy, genes, hormones, and other biological processes that influence the way humans reproduce. These facts also can be influenced by the way society sees them, and it is this inherent conflict that this course explores. Course activities challenge students to evaluate their own personal, academic and professional factors that impact their ability to provide and develop effective health education and promotion services.

PBH 575

### **Family in Contemporary Society**

Fall

The course focus is on a study of the structure and function of the family in American contemporary society. This course covers the developmental stages of the family, life experiences and perspectives that create variations in family structures and dynamics. Contemporary challenges to the historical concepts of family that create new evolutionary patterns in family structure and connectedness are examined. Within this framework, the impact of public health needs, initiatives, and policies as

they relate to the functionality of the family and ways that “family” influences the direction of public health are also explored. The course views family in contemporary society through both the psychosocial lens and public health lens and begins the discussion about the reciprocal interactions between health and individuals, families, and society.

PBH 576

### **Drug Use and Abuse**

Summer

This course is designed to provide you with an interdisciplinary review of the use and abuse of alcohol and other drugs. You will learn factual information about the use, abuse, and addictive nature of alcohol and other drugs, while gaining insight into the complexity of treatment and prevention. Research and discussion leads to critical thinking about the social, economic, and psychological aspects of drug abuse and rehabilitation. Course activities will challenge you to evaluate your own personal, academic, and professional factors that impact your ability to provide and develop effective health education and promotion services.

PBH 578

### **Stress: Use and Misuse**

Summer

This examination of causes, symptoms and effects of stress identifies the close relationship between emotional and physical aspects. Explores ways to avoid, eliminate or reduce stress.

PBH 581

### **Nutrition Concepts and Controversies**

Spring

This course is an introduction to the concepts and principles of nutrition. Throughout the semester, students learn the basic components of foods—macro- and micro-nutrients, their relationship to diet and disease and weight. Nutritional needs through the lifecycle are discussed with the primary disease states associated with each age group. Controversial issues, such as food supplementation, factory farming, genetically modified foods, the impact of a beef culture on the environment, and dieting are discussed along with holistic approaches to food and healing.

PBH 582

### **International Health and Human Rights**

Fall, Summer

This course explores the relationship between contemporary political, socioeconomic, cultural, environmental, and demographic conditions and their impact on health and human rights from an international perspective. A major focus of the course is the evolution of health-care delivery

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systems and governmental and non-governmental responses to health and human rights challenges. Other topics include structural adjustment, population dynamics, child survival policies, water and sanitation, HIV/AIDS, appropriate technologies, international organizations, traditional healing, pharmaceutical policy, and human resource development.

PBH 583

### **Contemporary Health Topics**

Fall, Spring, Summer

This seminar course addresses special topics, including health communications, women's health, maternal and child health, gerontology, death and dying, public health in the Caribbean, and other relevant topics. A list of current course offerings follows

- Women's Health
- Health Communication
- Occupational Health
- Disaster Preparedness
- Violence and Injury Prevention
- Death and Dying
- LGBT Health Issues

PBH 584

### **Successful Grant Writing**

Spring

This course introduces students to the principles and procedures for writing grant proposals to fund nonprofit organizations. Students work in groups to create a mock start-up nonprofit organization for which they will write a grant proposal. At the final class, each group makes an oral presentation of its organization and project as if it were presenting to the board of its funder and attempts to persuade the funder to make a grant for its project and organization.

PBH 585

### **Health Policy, Law and Bioethics**

Spring, even years

The general focus of the course is to introduce community public health students to the role of public policy and law in promoting population health. The course provides an overview of health policymaking in the United States and addresses various aspects of problem identification, policy formulation and implementation, as well as policy analysis. It explores the roles of key actors in the policy process and those impacted by health policymaking. The course explores various ethical dimensions of public health policy and practice, with a particular emphasis on issues related to human rights and the tension between individual rights and population health. Finally, the course explores a series of contemporary health policy issues and challenges.

PBH 586

### **Theories and Techniques of Counseling**

This course introduces students to a variety of contrasting theoretical models underlying the practice of counseling. Through lectures, demonstrations, role-plays, in-class discussions, experiential activities, readings, and writing assignments, students are invited to critically evaluate the practical applications of contemporary counseling perspectives. This course aims at fostering the following counseling competencies: communication and listening, critical analysis and thinking, interpersonal and cultural sensitivity, understanding oneself through introspection and realistic self-critique, adhering to professional, ethical and legal standards and behaviors, generating and testing hypothesis about human behavior, understanding the theories and techniques of counseling and behavior change utilizing counseling skills in individual settings, integrating and applying assessment, diagnostic, consultation and education strategies.

**Prerequisite:** Undergraduate degree or minor in Psychology.

PBH 600

### **Introduction to Epidemiology**

Fall

This course offers an introduction to the approaches and methods used in describing the natural history of disease in communities (descriptive epidemiology) and epidemiological study design, bias, confounding, and measures of risk used in the study of disease etiology (analytic epidemiology). A critical review of the public health and medical literature is included using an evidence-based medicine approach to critical analysis. Lecture and discussions are supplemented with problem-solving exercises.

**Prerequisite:** For matriculated students only.

PBH 620

### **Introduction to Biostatistics**

Spring

An overview of descriptive and inferential statistics needed to interpret health-related data, and the statistics needed to analyze and evaluate the health literature and health services research. The focus is on the theoretical approach to understanding the application of statistics to health education and public health research.

**Prerequisite:** Undergraduate course in Statistics or PBH 520 Statistical Methods in Health Education.

PBH 630

### **Program Planning and Evaluation for Health Professionals**

Fall

This course provides an overview of models and approaches appropriate for designing and implementing health programs. The basics of the

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program planning, including needs assessment, operations planning methods, implementation strategies, and an introduction to evaluation techniques are covered. In addition, interpersonal, organizational, and community level influences are discussed using contemporary health behavior models.

**Prerequisite:** PBH 530 Theories

PBH 640

### Research Methods and Design for Health Professionals

Fall

This course explores the history, bioethics and current issues in health research in order that students may understand issues in research. The course covers quantitative and qualitative research and evaluation design, methods, instrument construction and interpretation of results to develop the skills needed for health professionals to perform and critically evaluate research in their prospective fields.

PBH 645

### Evaluation of Public Health Programs: Case Studies

Spring

Principles and procedures to evaluate public health, disease prevention, and health promotion programs are covered. Includes intensive critiques of case studies from the public health and disease prevention and policy literature. The selection of case studies is designed to reflect the diversity of methods and the range of possible applications.

**Prerequisite:** PBH 530 & PBH 630

PBH 689

### Community Health Internship

All M.P.H. degree candidates are required to complete an internship experience. This experience occurs toward the end of the degree program after students have completed their core courses. The internship is expected to be an experience that bridges professional academic preparation and public health practice.

Knowledge and skills learned in your courses will be applied in an agency setting under the supervision and guidance of an experienced preceptor. Students are responsible for finding an internship on their own. A list of potential internship opportunities is available from the Program Director or Internship Coordinator upon request.

**Prerequisite:** Permission of the Program Director.

PBH 690

### Health Education Capstone Research Project Seminar I

Fall and Spring

Students develop an independent community health project designed to meet the needs of each student and to develop expertise in a specific health-related area. The project can include planning a program, conducting a needs assessment, implementing a program, developing health-related and computer generated learning tools.

**Prerequisite:** Completion of all required coursework and permission of program coordinator.

PBH 691

### Health Education Capstone Research Project Seminar II

Fall and Spring

Students develop an independent community health project designed to meet the needs of each student and to develop expertise in a specific health-related area. The project can include planning a program, conducting a needs assessment, implementing a program, developing health-related and computer generated learning tools.

**Prerequisite:** Completion of all required coursework and permission of program coordinator.

PBH 695

### Public Health Capstone Research Project Seminar I

Fall

An independent research project is required of all students as a final demonstration of acquired skills and knowledge. Students have the opportunity to organize, synthesize, and communicate the results of the project ~~both~~ through an oral defense, a formal poster presentation, and in a written report. Projects may involve the analysis of quantitative or qualitative data; but may also include policy analysis, comparative program designs, and other options described in the Capstone Handbook.

**Prerequisites:** Completion of **all required core coursework** and permission of the Program Director.

PBH 696

### Public Health Capstone Research Project Seminar II

(3 credits)

Spring

A continuation of PBH 695. Survey of the dimensions of health and disease from three perspectives: the U.S. historical experience with health and disease; the social context of health and illness, including the healthcare system and policy issues; and choices in healing, integrating conventional and complementary therapies.

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**Prerequisites:** Completion of all required coursework and permission of the Program Director.