

PUBLIC HEALTH (PUBLHLTH)

PUBLHLTH 700 – TOPICS IN PUBLIC HEALTH

1-3 credits.

Special topics in public health.

Requisites: Declared in Master of Public Health program

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Fall 2023

PUBLHLTH 710 – INTRODUCTION TO GLOBAL HEALTH: HISTORY, CURRENT ISSUES, AND HEALTH STATISTICS

2 credits.

Provides opportunities that facilitate learning in the areas of global health history and contemporary issues; global health frameworks, policies, and assessing and critically evaluating data; the socioecological model for global health, health equity and disparities; and, global health communication. Presumes some background and understanding of basic principles of health and addresses topics at a graduate level.

Requisites: Graduate/professional standing, or declared in the Capstone Certificate in Global Health Online

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

PUBLHLTH 711 – GLOBAL PUBLIC HEALTH AND HEALTHCARE SYSTEMS: ORGANIZATIONS, GOVERNANCE, FINANCING, AND WORKFORCE

2 credits.

Provides opportunities that facilitate learning in the areas of global health systems, organizations, governance, and financing; global health security; emergency medical services and injury epidemiology; health in complex emergencies, and, health issues in refugee, immigrant, and internally-displaced persons. Presumes some background and understanding of basic principles of health and addresses topics at a graduate level.

Requisites: Graduate/professional standing, or declared in the Capstone Certificate in Global Health Online

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

PUBLHLTH 712 – GLOBAL HEALTH: INFECTIOUS DISEASES, ONE HEALTH, AND PREVENTION STRATEGIES

2 credits.

Provides opportunities that facilitate learning in the areas of communicable disease surveillance, prevention strategies, and management, including AIDS, tuberculosis, malaria; dengue and other vectorborne diseases; neglected tropical diseases; vaccine preventable diseases; One Health and zoonotic diseases; novel disease emergence; WASH programs (water, sanitation, and hygiene); and bioterrorism. Presumes some background and understanding of basic principles of health and addresses topics at a graduate level.

Requisites: Graduate/professional standing, or declared in the Capstone Certificate in Global Health Online

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

PUBLHLTH 713 – GLOBAL HEALTH: NON-COMMUNICABLE DISEASES, POVERTY, ENVIRONMENTAL HEALTH, AND FOOD SECURITY

2 credits.

Provides opportunities that facilitate learning in the areas of globally important non-communicable diseases, including but not limited to type 2 diabetes, hypertension, and developmental and acquired disabilities; the global epidemiology of non-communicable diseases; health determinants and indigenous health beliefs and practices; mental health and wellness, including interpersonal violence and opioid abuse; and, food security, nutrition, and obesity. Presumes some background and understanding of basic principles of health and addresses topics at a graduate level.

Requisites: Graduate/professional standing, or declared in the Capstone Certificate in Global Health Online

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

PUBLHLTH 714 – GLOBAL HEALTH FIELD WORK FUNDAMENTALS: ENGAGEMENT, ETHICS, POLICY, AND METHODS

2 credits.

Provides opportunities that facilitate learning in the areas of global health studies, engagement, and health data; ethics of global health engagement and international aid; global health research and quality improvement, including human subjects research and the IRB processes; and, international travel planning. Presumes some background and understanding of basic principles of health and addresses topics at a graduate level.

Requisites: Graduate/professional standing, or declared in the Capstone Certificate in Global Health Online

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

PUBLHLTH 715 – GLOBAL HEALTH ISSUE ANALYSIS

1 credit.

A structured independent study experience to research a major global health issue, including interviews with local key informants, integrating previous educational experiences in global health.

Requisites: Consent of instructor

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

PUBLHLTH 716 – STUDY ABROAD GLOBAL HEALTH FIELD EXPERIENCE

1-4 credits.

A course carried with a UW-Madison study abroad program which has no equivalent on this campus. Current enrollment in a UW-Madison study abroad program.

Requisites: None

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, unlimited number of completions

PUBLHLTH/NURSING/PHARMACY/PHY ASST/PHY THER 758 – INTERPROFESSIONAL PUBLIC HEALTH LEADERSHIP

1 credit.

Build skills in collaboration, problem solving, and reflection to approach complex community-based public health problems contribute to becoming a public leader. Explore the six levels of public health leadership through the practices of current and past public health leaders, case studies, and personal experience.

Requisites: Graduate/professional standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2019

PUBLHLTH 777 – CLINICAL MEDICINE AND PUBLIC HEALTH

2 credits.

Addresses the interface between the practice of clinical medicine and evidence-based approaches to public health needs and issues and community health improvement. A focus on emerging issues and opportunities to work with community-based public health practitioners while exploring career goals and the intersection between clinical medicine and public health.

Requisites: Graduate/professional standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

PUBLHLTH 780 – EVIDENCE-BASED DECISION-MAKING

3 credits.

An interprofessional course addressing evidence-based approaches to public health needs and issues and community health improvement. Features problem-based learning with a focus on emerging issues and opportunities to work with community-based public health practitioners.

Requisites: Graduate/professional standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2023

PUBLHLTH 781 – COMMUNICATING PUBLIC HEALTH EFFECTIVELY I

1 credit.

Exploration of current public health issues, interprofessional approaches and modes of communication within the MPH Program and the public health practice community. Content will advance students' analytic assessment, communication, and systems-thinking skills.

Requisites: Graduate/professional standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2022

PUBLHLTH 782 – DETERMINANTS OF HEALTH AND HEALTH EQUITY: A SYSTEMS APPROACH

3 credits.

The social determinants of health, determined by deep rooted and inequitably distributed resources via institutions and systems that shape our communities and the world that we live in, are the key factors that shape ill health and exacerbate inequities in the health and well being of populations. Provides grounding in the social determinants of health through a health equity framework. Students will learn about health equity frameworks and how to integrate them into their public health practice and research.

Requisites: Graduate/professional standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2023

PUBLHLTH 783 – QUANTITATIVE APPROACHES TO PUBLIC HEALTH

4 credits.

Gain the fundamental principles of epidemiology and biostatistics with an emphasis on those elements most relevant to applied public health practice. Provides training in epidemiology and biostatistical theory and methods through applied case examples that blend epidemiology principles with foundational statistical knowledge needed to collect and analyze public health data.

Requisites: Graduate/professional standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2023

PUBLHLTH 784 – QUANTITATIVE APPROACHES TO PUBLIC HEALTH II

3 credits.

Gain an understanding of the fundamental principles of epidemiology and biostatistics with an emphasis on essential aspects in applied public health practice. Case studies provide training in epidemiology and biostatistical theory and methods that blend epidemiology principles with foundational statistical knowledge needed to collect and analyze public health data.

Requisites: PUBLHLTH 783**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2024**PUBLHLTH 785 – PUBLIC HEALTH AND HEALTH CARE SYSTEMS**

3 credits.

Focuses on the fundamental characteristics of the public health and health care systems, including key factors in performance, organization, financing, and delivery of services in major sectors of the U.S. health care system.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2024**PUBLHLTH 786 – PLANNING AND MANAGEMENT TO PROMOTE HEALTH**

3 credits.

Gain knowledge about theory, concepts, and methods of program planning and evaluation in the context of health care and community health organizations. Covers content and case studies on planning, designing, and implementing health services and quality improvement projects. Basic principles of tools for budget development and resource management related to grants or projects are included. Class projects provide the opportunity to collaborate in the creation of program plans, logic models, and grant proposals.

Requisites: PUBLHLTH 780 (or POP HLTH 780 prior to Fall 2019)**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2024**PUBLHLTH 787 – MPH APPLIED PRACTICE EXPERIENCE SEMINAR**

1 credit.

Prepares Master of Public Health students for applied practice experience in a community setting.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2024**PUBLHLTH 788 – APPLIED PRACTICE EXPERIENCE**

1-6 credits.

Master of Public Health students gain practical experience in a public health setting as outlined in their learning agreement.

Requisites: PUBLHLTH 787**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Spring 2024**PUBLHLTH 790 – PUBLIC HEALTH AND SOCIAL JUSTICE: TOOLS AND MODELS**

2 credits.

Integrate public health knowledge, skills and practice acquired through didactic and experiential courses to find solutions to complex public health issues using public health tools and models that apply systems thinking, cultural humility and evidence-based decision making, framed within a social justice perspective.

Requisites: Declared in Public Health MPH**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2024**PUBLHLTH 791 – COMMUNICATING PUBLIC HEALTH INFORMATION EFFECTIVELY II**

2 credits.

Designed to improve public health professionals' abilities to communicate with different audiences such as news media, legislators, board members, and the public. Learn strategies for health communication based on scientific recommendation and apply these skills by planning and executing communication activities used in the field.

Requisites: PUBLHLTH 781**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2023**PUBLHLTH 792 – PUBLIC HEALTH POLICY AND POLITICS**

3 credits.

Gain an understanding of the process of public policy development and an understanding of how and why health policies reflect the political system in which they are developed and implemented.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2023

PUBLHLTH 793 – PUBLIC HEALTH LEADERSHIP

2 credits.

Gain knowledge and skills in public health leadership attributes and style, communication, collaboration, negotiation, and advocacy, and a framework for advancing population health improvement within and across organizations. Explore the theories and principles of leadership, leadership styles and practices, and the skills and knowledge needed to be a public health leader.

Requisites: Graduate/professional standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024