

# Program in Applied Public Health Sciences

## Summer 2024 Course Schedule and Descriptions

Alternate Session 1 (May 28 – July 5, 2024)	
Course #	Course Name
PUBH 5497-F02	Critical Health Issues Facing the U.S.
PUBH 5497-F03	Mixed Methods Research in Public Health
Alternate Session 2 (July 8 – August 16, 2024)	
Course #	Course Name
PUBH 5497-F01	Reproductive Ethics, Rights and Public Policy
Summer Spanning (May 6 – August 23, 2024 - variable)	
Course #	Course Name
PUBH 5495-F01	Independent Study in Public Health
PUBH 5498-F01	Field Experience in Public Health Systems
PUBH 5499-F01	Capstone Project in Public Health
PUBH 6495-F01	Independent Study of Special Topics in Advanced Public Health Sciences

### Alternate Session 1 (May 28 – July 5, 2024)

**PUBH 5497-F02      Critical Health Issues Facing the U.S.      3 credits**  
**(2038)      UCONN Health Farmington**

This course will focus on major public health issues that are contributing to a stagnant, if not declining, U.S. life expectancy and quality of life, as well as an increasing U.S. health deficit with other developed/industrialized countries. It will also explore the life expectancy and morbidity disparities between different socioeconomic, geographical, racial/ethnic, and other cohorts within the U.S., including the importance and sustainability of U.S. social support programs in addressing these disparities. The goals of the course are to equip students with analytical and advocacy skills to enable them to develop and advance proposals to enhance public health. There will be lively class discussions/debates, and guest speakers to provide valuable future contacts and resources. In lieu of in-class exams, there will be a take-home quiz with a choice of questions, and students will write a paper on a major public health issue of their choice, with a presentation of their paper to the class.

**Instructor:** Barry Zitser, JD, MPH      zit123cap@gmail.com  
**Day/Time:** Mondays and Wednesdays, 5:30-8:30 pm  
**Location:** U3071 A/B, 195 Farmington Ave.

**PUBH 5497-F03      Mixed Methods Research in Public Health      3 credits**  
**(2071)      UConn Health Farmington**

This is an introductory course to mixed-methods research (MMR) in public health. Students in this course will learn how to integrate quantitative and qualitative methodologies in research in meaningful ways. Intended for advance students in the MPH program and doctoral students, this course will provide the opportunity to develop the research design section for a dissertation and any other research proposal. Students will identify a topic for an MMR project, elaborate the rationale for using a mixed-methods approach, develop a research model and research questions, and identify data sources appropriate for an MMR project. In addition, students will learn about MMR designs (convergent parallel, explanatory sequential, exploratory sequential), the importance of sampling design in MMR, and data integration. The overall objective of this course is to provide students with the foundational knowledge to appreciate the complexities of MMR while developing the skills and courage to design an MMR on a topic they feel passionate about.

**Instructor:** Mayte Restrepo-Ruiz, PhD, MPH      restreporuiz@uchc.edu  
**Time:** Mondays and Wednesdays, 2:00-5:00 pm  
**Location:** U3071 A/B, 195 Farmington Ave.

## **Alternate Session 2 (July 8 – August 16, 2024)**

**PUBH 5497-F01 (1041)**      **Reproductive Ethics, Rights and Public Policy**      **3 credits**  
**UCONN Health Farmington**

This course will explore ethical, human rights, and policy issues related to the provision of reproductive health care using an interdisciplinary perspective. It will examine the requirements of reproductive justice and evolving views over time of the obligations of governments to provide reproductive health services to all women and men. The course will assess the ethical implications of the use of a variety of assisted reproductive technologies, both current and developing technologies, including the genetic screening of embryos, egg donation and payment, sex selection, mitochondrial replacement, and gene editing. The course will also address legal issues related to the regulation of various forms of reproductive health status and pregnancy termination. Course materials will expose students to a variety of perspectives on these topics. We will also track and discuss current politics controversies and policies related to these issues.

**Instructor:**      **Audrey Chapman, PhD, MDiv, STM**      **achapman@uchc.edu**  
**Day/Time:**      **Tuesdays and Thursdays, 5:30-8:30 pm**  
**Mode:**      **Online Synchronous**

## **Summer Spanning – (May 6 – August 23, 2024 - variable)**

**PUBH 5495-F01 (1038)**      **Independent Study in Public Health**      **1-9 credits**  
**UCONN Health Farmington**

An individual course for those wishing to pursue special topics in the public health sciences under faculty supervision. May be repeated for credit.

**Instructor:**      **Staff**  
**Time/Location:**      **By arrangement**

**PUBH 5498-F01 (1039)**      **Field Experience in Public Health Systems**      **3 credits**  
**UCONN Health Farmington**

Under direction by field preceptors, students will participate in an intensive service-learning experience wherein they will examine a timely public health issue from the perspective of health indicators/disease surveillance; policy development; planning, implementation, or evaluation of public health services; essential public health functions; and operational issues of a large complex public health agency/organization. (**NOTE:** Students will be required to minimally dedicate a half day (at least 3 day-time hours) each week to their onsite field work obligations, consistent with the hours/schedule of the agency/organization, and must adjust their schedules accordingly.) **Requires consent of instructor and a permission number.**

**Instructor:**      **Stacey Brown, PhD**      **stbrown@uchc.edu**  
**Time/Location:**      **By arrangement**

**PUBH 5499-F01 (1040)**      **Capstone Project in Public Health**      **3-6 credits**  
**UCONN Health Farmington**

Under faculty guidance, students pursue independent projects on special topics in the public health sciences. This is the course intended for students pursuing a final project. **Permission numbers required.**

**Instructor:**      **David Gregorio, PhD, MS**      **gregorio@uchc.edu**  
**Time/Location:**      **By arrangement**

**PUBH 6495-F01 (1037)**      **Independent Study of Special Topics in Advanced Public Health Sciences**      **1-9 credits**

A doctoral-level independent study course for Ph.D. students who wish to pursue special topics in advanced public health sciences under faculty supervision. **Instructor consent required.**

**Instructor:**      **Staff**  
**Time/Location:**      **By arrangement**