

Program in Applied Public Health Sciences

Summer 2023 Course Schedule and Descriptions

Alternate Summer Session 2 (July 10 – August 18, 2023)	
Course #	Course Name
PUBH 5497-F01	Environmental Impacts on Children's Health
Summer Spanning (May 8 – August 25, 2023 - 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 Summer Session 2 (July 10 – August 18, 2023)

PUBH 5497-F01 **Environmental Impacts on Children's Health** **3 credits**
(1714) **UConn Health Farmington**

Instructor: **A. Karim Ahmed, PhD** **ahmed@gcseglobal.org**

Young children are uniquely vulnerable to the direct and indirect impacts of a harmful environment, leading to a number of acute and chronic diseases, such as lead poisoning, asthma, leukemia, autism, attention deficit syndrome and other neurobehavioral disorders. Globally, acute respiratory diseases, diarrhea and vector-borne illnesses account annually for millions of deaths of children below five years of age from exposure to polluted air, contaminated water and lack of sanitary facilities. The goal of this course is to provide a regional, national and global overview of children's environmental health issues from the perspective of public policy, including the enactment of legislation and regulatory guidelines, and other practical approaches and preventative measures by health professionals, social planners and educators to address the problem.

Time: **Tuesdays and Thursdays, 5:30-8:30 pm**

Mode: **Hybrid Limited (meets once in-person)**

Summer Spanning – (May 8 – August 25, 2023 - variable)

PUBH 5495-F01 **Independent Study in Public Health** **1-9 credits**
(1711) **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 **Field Experience in Public Health Systems** **3 credits**
(1712) **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 Capstone Project in Public Health
(1713) UCONN Health Farmington**

3-6 credits

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 Independent Study of Special Topics in Advanced Public Health Sciences
(1710)**

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