

# DOCTOR OF PHILOSOPHY IN THE FIELD OF GLOBAL PUBLIC HEALTH SCIENCES

Program Director: E. R. Smith

The doctor of philosophy program in global public health sciences seeks to educate the upcoming generation of research leaders in diverse public health disciplines that affect the global community. Working with specialized and advanced methodologies, doctoral candidates use innovative thinking to translate science into real-world applications and work within multidisciplinary and interprofessional settings to research global public health issues

Visit the program website (<https://publichealth.gwu.edu/content/global-public-health-sciences-phd/>) for additional information.

## ADMISSIONS

Visit the Milken Institute School of Public Health website (<https://publichealth.gwu.edu/>) for additional information about academic programs and information about GWSPH. Graduate admissions information, including application requirements and deadlines, can be found on the GWSPH Graduate Admissions website (<https://publichealth.gwu.edu/admissions/graduate-admissions/>).

## REQUIREMENTS

The following requirements must be fulfilled: 48 credits, including 8 credits in foundation and research methods courses, 13 credits in global health sciences core courses, a minimum of 13 credits in specialization courses, and 11 to 14 credits in dissertation preparation and research.

Code	Title	Credits
<b>Required</b>		
Foundational and research methods courses		
PUBH 6080	Pathways to Public Health (required for non-MPH graduates)	
PUBH 6421	Responsible Conduct of Research	
PUBH 6862	Applied Linear Regression Analysis for Public Health Research	
PUBH 8001	Doctor of Philosophy Seminar on Cross-Cutting Concepts in Public Health	
PUBH 8416	Study Design and Evaluation Methods	
or PUBH 6247	Epidemiologic Methods I: Design of Health Studies	
or PUBH 6445	Quantitative Methods for Impact Evaluation	
Global health sciences core courses		

PUBH 6400	Global Health Frameworks
PUBH 6445	Quantitative Methods for Impact Evaluation
or PUBH 8472	Survey Research Design
PUBH 6850	Introduction to SAS for Public Health Research
or PUBH 6851	Introduction to R for Public Health Research
or PUBH 6852	Introduction to Python for Public Health Research
PUBH 6865	Applied Categorical Data Analysis for Public Health Research
PUBH 8406	Advanced Topics in Global Health Doctoral Seminar I
PUBH 8475	Research Ethics and Integrity in Domestic and International Research

### Specialization courses

A minimum of 13 credits in specialization elective courses approved by the advisor.

### Dissertation Research

PUBH 8435	PhD Dissertation Proposal Development
PUBH 8999	Dissertation Research (9-12)