

Global Infectious Disease, PHD

Modality

On Campus

Program URL

<https://glid.georgetown.edu/doctor-of-philosophy/>

The Global Infectious Disease program equips students with a strong academic foundation and interdisciplinary training in infectious disease. Students explore the many ways practitioners' approach global infectious disease problems through disciplines like epidemiology, mathematical modeling, and diplomacy to advance health outcomes.

Academic Policies

The academic policies and procedures of the Global Infectious Disease program are those specified in the Georgetown University Bulletin (<http://coursecatalog.georgetown.edu/academics/academic-regulations/graduate-regulations/>), in the SOH Graduate Student Handbook (https://docs.google.com/document/d/17WpViiI-yj_1JxLuWzHfgY8BDpuuQU3ABpdi5FPqda0/edit?tab=t.0), and in the Global Infectious Disease Ph.D. Student Handbook.

research and developing a base of knowledge to write and defend the dissertation proposal, aka the comprehensive exam taken in Year 3.

Additionally, all students are required to teach for at least one semester. Options for completing this requirement include:

- Serving as a Teaching Assistant for one semester.
- Teaching an undergraduate class (senior Ph.D. candidates only).
- Designing and teaching a short course.

Required Examinations

Candidates will sit for a Qualifying Exam at the end of Year 1. Candidates will take their Comprehensive Exam by December of Year 3; this is a written dissertation proposal with oral presentation and defense to ensure research plan is sound and to assess the proposal for the level of effort and timeline proposed.

Thesis Requirements

All doctoral students must complete a dissertation based upon original research. Students must also prepare at least one paper based on the dissertation for submission to a peer-reviewed publication.

The dissertation defense is a public presentation of the dissertation with open questioning to follow. The candidate is also examined in private by the dissertation committee, immediately following the public examination.

Requirements

Program Requirements

In the first year of study, students take core courses that immerse them in the Global Infectious curriculum. The courses include:

Code	Title	Credits
GLID 5000	Perspectives in Infect. Dis. I	3
GLID 5001	Perspectives in Infect Dis II	3
GLID 5562	Infection and Immunity	3
GLID 5010	Epidemiology of Infect Disease	3
GLID 5020	Evidence for Infect Dis Policy	3
EPID 5010	Res Ethics & Prof Devlp Sem	1
Total Credits		16

In addition, most students will take either GLID 5011: Policy Analysis or GLID 5522: Modeling of Biological Systems. Doctoral students will choose additional courses toward the 30-credit requirement based on discussions with their advisor. Some courses may be waived depending on the student's background.

Students will have the option of doing research rotations with potential mentors during the first 8 months of the program. These rotations would start in September of the first year, but are not required. Students not electing to rotate can begin dissertation research in Year 1.

Students can take electives to provide more specific background related to dissertation research. The remainder of the 30-credit requirement will be determined in partnership with the candidate's Advisory Committee and Thesis Adviser, based on the candidate's background and research interests. Most of Year 2 is spent performing