

EPIDEMIOLOGY GRADUATE CERTIFICATE

Banner Code: PH-CERG-EPID

Academic Advising

Website: <https://publichealth.gmu.edu/students/academic-advising>

The Epidemiology Graduate Certificate prepares students to apply the principles and methods of epidemiology to health research. The program emphasizes the development of skills such as study design, data collection and management, data analysis and interpretation, and communication of research findings. All students in the certificate program must complete introductory courses in epidemiology and biostatistics and then choose four elective courses in areas such as infectious disease epidemiology, chronic disease epidemiology, social epidemiology, and advanced epidemiological methods.

GCH 752	Nutritional Epidemiology	
GCH 762	Environmental Epidemiology	
GCH 772	Social Epidemiology	
Total Credits		18

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Other epidemiology-related courses as approved by program director.

Admissions & Policies

Admissions

Applicants must meet the admission standards and application requirements specified in Graduate Admissions (<https://catalog.gmu.edu/admissions/graduate-policies/>) and must apply using the online Schools of Public Health Application System (<http://www.sophas.org/>) (SOPHAS). Applications are considered for the fall and spring semesters. For more information about the application requirements and deadlines, visit the College of Public Health Admissions website (<https://publichealth.gmu.edu/admissions/graduate-admissions/standards-requirements-and-deadlines/>).

Policies

Candidates must have 18 graduate credits and a minimum GPA of 3.00 in coursework, with no more than 3 credits with a grade of C to earn the Epidemiology Graduate Certificate.

For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8>).

Requirements

Certificate Requirements

Total credits: 18

This certificate may be pursued on a full-or part-time basis.

Code	Title	Credits
Required Courses		
GCH 601	Introduction to Biostatistics	3
GCH 712	Introduction to Epidemiology	3
Electives		
Select 12 credits from the following courses ¹		12
GCH 722	Infectious Disease Epidemiology	
GCH 726	Advanced Methods in Epidemiology I	
GCH 732	Chronic Disease Epidemiology	
GCH 742	Behavioral Epidemiology	