

# EPIDEMIOLOGY, PHD

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirementstext>), in addition to the program requirements listed below.

### MAJOR REQUIREMENTS

#### MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	Yes	No

#### Mode of Instruction Definitions

**Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

**Evening/Weekend:** Courses meet on the UW-Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

**Face-to-Face:** Courses typically meet during weekdays on the UW-Madison Campus.

**Hybrid:** These programs combine face-to-face and online learning formats. Contact the program for more specific information.

**Online:** These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

### CURRICULAR REQUIREMENTS

#### Requirement Detail

Minimum Credit Requirement	60 credits
Minimum Residence Credit Requirement	48 credits
Minimum Graduate Coursework Requirement	60 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: <a href="https://policy.wisc.edu/library/UW-1244">https://policy.wisc.edu/library/UW-1244</a> ( <a href="https://policy.wisc.edu/library/UW-1244/">https://policy.wisc.edu/library/UW-1244/</a> ).
Overall Graduate GPA Requirement	Students must maintain a cumulative GPA of at least 3.25 in all graduate work (including transfer credits) unless conditions for probationary status require higher grades. Students must also maintain a cumulative GPA of 3.25 or better in all coursework completed while enrolled in the graduate program. No grade of BC or lower in required courses will be accepted for the degree.

**Other Grade Requirements** Students may maintain no more than 6 credits of Incomplete (I) grades during any semester.

**Assessments and Examinations** Full-time students have up until the end of their third year to pass the Qualifying Exam and their first sitting must occur no later than the end of their second year. Part-time students are expected to pass the exam before the end of their fourth year (regardless of whether the student is continuously enrolled) and their first sitting must occur no later than the end of their third year.

**Language Requirements** No language requirements.

**Graduate School Breadth Requirement** All doctoral students are required to complete a doctoral minor or graduate/professional certificate. Refer to the Graduate School: Breadth Requirement in Doctoral Training policy: <https://policy.wisc.edu/library/UW-1200> (<https://policy.wisc.edu/library/UW-1200/>).

### REQUIRED COURSES

Code	Title	Credits
<b>Core</b>		
POP HLTH/B M I 451	Introduction to SAS Programming for Population Health	2
POP HLTH/B M I 551	Introduction to Biostatistics for Population Health	3
POP HLTH/B M I 552	Regression Methods for Population Health	3
POP HLTH/B M I 651	Advanced Regression Methods for Population Health	3
POP HLTH/SOC 797	Introduction to Epidemiology	3
POP HLTH 798	Epidemiologic Methods	3
POP HLTH 805	Advanced Epidemiology: Causal Inference in Epidemiological Studies	3
POP HLTH 806	Advanced Epidemiology: Practice of Epidemiology	3
PhD students must take POP HLTH 820 twice.		2
Students may take up to 6 credits of POP HLTH 699 in consultation with their advisor.		0-6
Students may use up to 11 credits of POP HLTH 990 Research toward the PhD requirements in consultation with their advisor.		0-11
<b>Responsible Conduct of Research</b>		
Select a minimum of 1 credit of course work in "the responsible conduct of research"		1
B M I 738	Ethics for Data Scientists	
MED HIST 545	Ethical and Regulatory Issues in Clinical Investigation (Offered in Fall. MED HIST 545 does not fulfill all the NIH requirements for training in the responsible conduct of research for certain T and F awards.)	
NURSING 802	Ethics and the Responsible Conduct of Research (Offered in Spring)	
SURG SCI 812	Research Ethics and Career Development	

OBS&GYN 955 Responsible Conduct of Research for Biomedical Graduate Students (Offered in Fall)

OBS&GYN 956 Advanced Responsible Conduct of Research for Biomedical Students (Offered in Spring)

Other courses may be substituted as approved by the advisor and the Director of Graduate Studies.

### Epidemiology Specialization Courses

PhD students must complete at least 8 additional credits of specialization work from the list below. 8

STAT/B M I 542 Introduction to Clinical Trials I

POP HLTH/  
NUTR SCI 621 Introduction to Nutritional Epidemiology

POP HLTH/  
GENETICS/  
MD GENET 636 Public Health Genomics

POP HLTH 650 Special Topics (Topics: Environ. Health Epidemiology; Connections: Epidemiology Past, Present, and Future)

POP HLTH 713 Epidemiology of HIV/AIDS

POP HLTH 750 Cancer Epidemiology

SOC 751 Survey Methods for Social Research

SOC 752 Measurement and Questionnaires for Survey Research

POP HLTH/  
M&ENVTOX 789 Principles of Environmental Health: A Systems Thinking Approach

POP HLTH/  
KINES 791 Physical Activity Epidemiology

POP HLTH 801 Epidemiology of Infectious Diseases

POP HLTH 805 Advanced Epidemiology: Causal Inference in Epidemiological Studies

POP HLTH 806 Advanced Epidemiology: Practice of Epidemiology

POP HLTH/  
OBS&GYN 807 Reproductive and Perinatal Epidemiology

POP HLTH 810 Global Health Epidemiology

POP HLTH 847 Cardiovascular Epidemiology

POP HLTH/  
AN SCI/  
GENETICS 849 Genetic Epidemiology

POP HLTH/  
KINES 955 Seminar - Physical Activity Epidemiology

### Fourth Semester Biostatistics

B M I/  
POP HLTH 652 Topics in Biostatistics for Epidemiology 3

**Breadth Requirement 9**

**Total Credits 60**