

EPIDEMIOLOGY, PHD

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirements>) and policies (<https://guide.wisc.edu/graduate/#policies>), 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: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/).
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
Core		
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	4
POP HLTH/B M I 552	Regression Methods for Population Health	4
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
Seminar		
PhD students must complete the following course twice:		2
POP HLTH 820	Graduate Research Seminar	
Independent Reading		
In consultation with advisor, students may complete up to 6 credits of the following course:		0-6
POP HLTH 699	Independent Reading	
Research		
In consultation with advisor, students may complete up to 11 credits of the following course to satisfy requirements:		0-11
POP HLTH 990	Research	
Responsible Conduct of Research		
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)	
PATH-BIO/ COMP BIO 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)	
ONCOLOGY 715	Ethics in Science	
Other courses may be substituted as approved by the advisor and the Director of Graduate Studies.		
Epidemiology Specialization		
PhD students must complete at least 4 courses of specialization work from the following:		7-9
POP HLTH 650	Special Topics (Special Topics: Epidemiology of Aging)	
POP HLTH 750	Cancer Epidemiology	
POP HLTH/ KINES 791	Physical Activity Epidemiology	
POP HLTH 801	Epidemiology of Infectious Diseases	
POP HLTH 806	Advanced Epidemiology: Practice of Epidemiology	
POP HLTH 810	Epidemiology and Global One Health	
POP HLTH 847	Cardiovascular Epidemiology	
POP HLTH/ AN SCI/ GENETICS 849	Genomic Epidemiology	
Fourth Semester Biostatistics		
Complete a biostatistics course chosen in consultation with advisor and the Director of Graduate Studies.		3
Breadth Requirement		9
Total Credits		60