

EPIDEMIOLOGY, MS

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	33 credits
Minimum Residence Credit Requirement	21 credits
Minimum Graduate Coursework Requirement	33 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 No formal examination required.

Language Requirements No language requirements.

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	3
POP HLTH/B M I 552	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
or POP HLTH 806	Advanced Epidemiology: Practice of Epidemiology	
POP HLTH 820	Graduate Research Seminar	1
Students may use up to 5 credits of POP HLTH 990 Research toward the MS requirements in consultation with their advisor.		0-5

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)
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

Minimum of 6

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 (Special Topics in Enviromental Health Epidmiology or 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	
Total Credits		33