

POPULATION HEALTH: EPIDEMIOLOGY, MS

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.

NAMED OPTION 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	30 credits
Minimum Residence Credit Requirement	18 credits
Minimum Graduate Coursework Requirement	30 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.
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Other Grade Requirements	Students may maintain no more than 6 credits of Incomplete (I) grades during any semester.
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Assessments and Examinations	No formal examination required.
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Language Requirements	No language requirements.
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REQUIRED COURSES

Code	Title	Credits
General Core		
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 752	Principles of Population Health: Determinants of Health and Health Disparities	2
POP HLTH 753	Principles of Population Health: Population Health and Healthcare Systems	2
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
Responsible Conduct of Research		
	Complete a minimum of 1 credit from the "Responsible Conduct of Research Courses" list below. Course(s) not listed must be approved by advisor or Graduate Program Chair.	1
Electives¹		
	Complete two courses from approved "Epidemiology Electives" list below.	3–5
Research		
	Complete research credits or elective(s) approved by advisor or Graduate Program Chair to reach 30 credits.	2–4
POP HLTH 699	Independent Reading	
POP HLTH 990	Research	
Total Credits		30

¹ Students may apply up to 5 credits of POP HLTH 990 Research toward the electives requirement, though they may enroll in more than 5. In addition, students may apply up to 3 credits of POP HLTH 699 Independent Reading toward the electives requirement, though they may enroll in more than 3.

Responsible Conduct of Research Courses

Code	Title	Credits
B M I 738	Ethics for Data Scientists	1
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.)	1
NURSING 802	Ethics and the Responsible Conduct of Research (Offered in Spring)	1
PATH-BIO/ COMP BIO 812	Research Ethics and Career Development	2
OBS&GYN 955	Responsible Conduct of Research for Biomedical Graduate Students (Offered in Fall)	2
OBS&GYN 956	Advanced Responsible Conduct of Research for Biomedical Students (Offered in Spring)	1
ONCOLOGY 715	Ethics in Science	1

Epidemiology Electives

Code	Title	Credits
POP HLTH 650	Special Topics (Topic: Epidemiology of Aging)	1
POP HLTH 750	Cancer Epidemiology	2
POP HLTH/ KINES 791	Physical Activity Epidemiology	3
POP HLTH 801	Epidemiology of Infectious Diseases	2
POP HLTH 805	Advanced Epidemiology: Causal Inference in Epidemiological Studies	3
POP HLTH 806	Advanced Epidemiology: Practice of Epidemiology	3
POP HLTH 810	Epidemiology and Global One Health	2
POP HLTH 847	Cardiovascular Epidemiology	2
POP HLTH/AN SCI/ GENETICS 849	Genomic Epidemiology	2