

KINESIOLOGY: PHYSICAL ACTIVITY EPIDEMIOLOGY, MS

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirementstext>) and policies (<https://guide.wisc.edu/graduate/#policiestext>), 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	No	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

Requirements	Detail
Minimum Credit Requirement	30 credits
Minimum Residence Credit Requirement	16 credits
Minimum Graduate Coursework Requirement	15 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	3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/).

Other Grade Requirements n/a

Assessments and Examinations Not required.

Language Requirements No language requirements.

REQUIRED COURSES

Code	Title	Credits
Core		
KINES/ POP HLTH 791	Physical Activity Epidemiology	3
KINES/ POP HLTH 955	Seminar – Physical Activity Epidemiology	1
POP HLTH/ SOC 797	Introduction to Epidemiology	3
POP HLTH 798	Epidemiologic Methods	3
KINES 991	Research in Physical Activity-Theory and Design	3
KINES 990	Research or Thesis	4+
KINES 900	Seminar in Kinesiology ¹	4

Statistics (two courses required) **minimum of 6 credits**

Examples provided, but courses are chosen in consultation with advisor

POP HLTH/
B M I 552 Regression Methods for Population Health

POP HLTH/
B M I 651 Advanced Regression Methods for Population Health

STAT/B M I 541 Introduction to Biostatistics

STAT/B M I 741 Survival Analysis Theory and Methods

CSCS 812 Mixed-Methods in Community-Based Research

Suggested Electives ² **minimum of 3 credits**

KINES 600 Advanced Exercise Psychology

CSCS 811 Community-Based Research: Theory and Practice

NURSING 702 Health Promotion and Disease Prevention in Diverse Communities

POP HLTH 750 Cancer Epidemiology

POP HLTH 784 Public Health Surveillance and Analytics

POP HLTH 794 Biological Basis of Population Health

POP HLTH 795 Principles of Population Health Sciences

STAT 303 R for Statistics I

STAT 304 R for Statistics II

STAT 433 Data Science with R

STAT/B M I 542 Introduction to Clinical Trials I

Total Credits **30**

¹ All Kinesiology MS and PhD students are required to register for KINES 900 Seminar in Kinesiology for 1 credit each semester they are enrolled in the program, for a minimum of 4 credits.

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² Elective courses to meet the degree requirements are chosen in consultation with the advisor from this list or any other course numbered 300 or above on campus. Each candidate's program of formal course work and independent study is tailored in a personalized manner to accommodate the individual's research and career goals.