

# KINESIOLOGY: PHYSICAL ACTIVITY EPIDEMIOLOGY, PHD

## 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	51 credits
Minimum Residence Credit Requirement	32 credits
Minimum Graduate Coursework Requirement	26 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	3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: <a href="https://policy.wisc.edu/library/UW-1203">https://policy.wisc.edu/library/UW-1203</a> ( <a href="https://policy.wisc.edu/library/UW-1203/">https://policy.wisc.edu/library/UW-1203/</a> ).

Other Grade Requirements	n/a
Assessments and Examinations	PhD students must: <ol style="list-style-type: none"> <li>1. pass preliminary exams (<a href="http://grad.wisc.edu/acadpolicy/#preliminaryexaminations">http://grad.wisc.edu/acadpolicy/#preliminaryexaminations</a>) administered by a three member faculty committee; and</li> <li>2. successfully propose and defend a dissertation before a five-member committee.</li> </ol>
Language Requirements	No language requirements.
Graduate School Breadth Requirement	A doctoral minor or graduate/professional certificate is not required due to the broad areas of inquiry within Kinesiology. To ensure the breadth of study requirement is achieved, students are required to complete a minimum of two graduate level courses (at least two credits each) in Kinesiology, outside of their named option coursework.

### REQUIRED COURSES

Code	Title	Credits
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 900	Seminar in Kinesiology <sup>1</sup>	4
KINES 990	Research or Thesis	4+
KINES 991	Research in Physical Activity-Theory and Design	3

#### Statistics minimum of 6 credits

Examples provided, but courses are chosen in consultation with advisor

POP HLTH/ B M I 551	Introduction to Biostatistics for Population Health
POP HLTH/ B M I 552	Regression Methods for Population Health
STAT/B M I 541	Introduction to Biostatistics
STAT/B M I 542	Introduction to Clinical Trials I
B M I/ POP HLTH 651	Advanced Regression Methods for Population Health

#### General Field Requirements 4-6

At least two graduate level courses of at least two credits each in Kinesiology, outside the Physical Activity Epidemiology area. The following courses will not be applied toward meeting the breadth requirement: KINES 699, 900, 990, 991, 999.<sup>2</sup>

#### Suggested Electives (chosen in consultation with advisor)

Students take as many electives as needed to reach the total credit minimum.

KINES 600	Advanced Exercise Psychology
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
POP HLTH 805	Advanced Epidemiology: Causal Inference in Epidemiological Studies
POP HLTH 806	Advanced Epidemiology: Practice of Epidemiology
POP HLTH 810	Epidemiology and Global One Health
POP HLTH/ B M I 451	Introduction to SAS Programming for Population Health
STAT 303	R for Statistics I
STAT 304	R for Statistics II
STAT 433	Data Science with R
<b>Total Credits</b>	<b>51</b>

<sup>1</sup> 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.

<sup>2</sup> The courses within the Physical Activity Epidemiology area include:

- KINES 521 Physical Activity and Health
- KINES/POP HLTH 791 Physical Activity Epidemiology
- KINES/POP HLTH 955 Seminar - Physical Activity Epidemiology