

KINESIOLOGY, BS & EPIDEMIOLOGY, MPH

for the degrees of Bachelor of Science Major in Kinesiology and Master of Public Health in Epidemiology

The Kinesiology curriculum leads to a bachelor of science degree that will prepare students for careers in human movement-related fields and/or advanced professional or graduate study. The undergraduate program provides the student with a broad general education, a departmental core integral to the understanding of the diverse aspects of human movement, and a correlate area of courses specific to the student's area of concentration within Kinesiology.

The Kinesiology program is committed to the study and research of human movement in all its dimensions. Undergraduate study focuses on exercise stress, movement efficiency, and fitness; the social, cultural, and psychological aspects of participation in physical activity and sport; coordination, control, and skill of physical activity; physical growth, development, and body form throughout the lifespan; the effects of therapeutic techniques of Kinesiology upon recovery from physical injury; and the instructional process of teaching/coaching of physical activity and sport.

The curriculum combines a comprehensive liberal arts and sciences education with in-depth study in a particular area of interest. The program of study provides knowledge and understanding essential for human movement and sport careers in either public or private agencies. The hours required for graduation include prescribed courses for all students as well as requirements determined by the various areas of emphasis selected by the student. Teaching and research emphasize hands-on learning through the use of technology and modern laboratory equipment. Graduates find employment in a variety of fields including teaching, corporate fitness, coaching, and athletic training. Many students continue their education and become physical therapists, physicians, exercise physiologists, and sport psychologists.

A 5 year BS MPH joint degree program is available for students majoring in Community Health, I-Health, or Kinesiology. Students apply for the program in the latter part of their third year (junior year) of study. Students accepted into the BS MPH joint degree program take 12 credit hours of coursework in their senior year that apply to both BS and MPH degrees. In the 5th year of study, students complete the remaining requirements for the MPH degree, and graduate simultaneously with both BS and MPH degrees. The requirements are explained in more detail on the MPH program website: <http://www.mph.illinois.edu/Program/>.

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Requirements Including General Education

The Kinesiology Program requires that General Education requirements must be selected from the Campus General Education course list. The prescribed courses prepare the student for upper division study and may be used to satisfy General Education requirements provided they are on the appropriate General Education list. Specifically required General Education courses are listed below.

Code	Title	Hours
Communication Arts		
	Composition I and an approved speech performance course; or CMN 111 and CMN 112	6-7
	Advanced Composition (KIN 340 fulfills requirement)	3
Quantitative Reasoning I & II		
	From the approved campus list (KIN 201 fulfills QR II requirement)	6
Humanities and Arts		
	From the approved campus list	6
Behavioral and Social Sciences		
KIN 140	Social Sci of Human Movement (Social Science)	3
KIN 259	Motor Development and Control	3
Natural Sciences		
KIN 150	Bioscience of Human Movement (Life Science)	3
	Course from the approved campus physical science list	3
Cultural Studies (may be completed through other categories)		
	From Western Cultures approved campus list	3
	From Non-Western Cultures approved campus list	3
	From U.S. Minority Cultures approved campus list	3
Language Other Than English		
	Completion through the third level of the same language in high school or college	
Anatomy and Physiology		
MCB 244 & MCB 245	Human Anatomy & Physiology I and Human Anat & Physiol Lab I	5
MCB 246 & MCB 247	Human Anatomy & Physiology II and Human Anat & Physiol Lab II	5
Kinesiology and Community Health Department Core		
CHLH 101	Introduction to Public Health	3
KIN 122	Physical Activity and Health	3
Kinesiology Core Requirements		
KIN 125	Orientation KIN & Comm Health	1
KIN 140	Social Sci of Human Movement (Gen Ed)	3
KIN 150	Bioscience of Human Movement (Gen Ed)	3
KIN 201	Physical Activity Research Methods (Gen Ed)	3
KIN 259	Motor Development and Control	3
KIN 340	Social & Psychological Aspects of Physical Activity	3
KIN 352	Bioenergetics of Movement	3
KIN 355	Biomechanics of Human Movement	3

Kinesiology Program Guided Electives

Code	Title	Hours
Elective Kinesiology Courses		
	All courses must be at the 200, 300, or 400 level. At least six or more hours must be at the 400 level (at least 12 hours).	12
Correlate Area Studies		
	Students select a standardized correlate that will prepare them for further education toward their career goals (at least 18 hours).	18

Summary of Degree Requirements

Code	Title	Hours
General Education and supporting coursework		49
Kinesiology and Community Health Department Core		6
Kinesiology Core		22
Elective Kinesiology courses		12
Correlate Area		18
Free electives		21
Total Hours		128

Course List**for the Epidemiology, MPH**

Code	Title	Hours
CHLH 410	Public Health Practice	4
CHLH 469	Environmental Health	3 or 4
CHLH 550	Health Policy: United States	4
CHLH 568	Computer Packages in Health Research	2
CHLH 572	Principles of Epidemiology	4
CHLH 573	Biostatistics in Public Health	4
CHLH 576	Analytical Epidemiology	4
CHLH 578	Applied Epidemiology	4
CHLH 581	Professionalism in Public Health (2 semesters)	2
CHLH 582	Advanced Biostatistics	4
CHLH 587	MPH Applied Practice Experience	4
CHLH 589	MPH Integrative Learning Experience	2
Concentration Course	(from approved list, in consultation with MPH Advising)	4
Elective	(from approved list, in consultation with MPH Advising)	3-4
Total Hours (minimum required)		48

Other Requirements

Required Courses:	Required Hours
Minimum 500-level hours Required	12 (8 within the unit)
Overall:	
Minimum GPA	3.0

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This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. For more information, see the corresponding section on the Degree and General Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

First Year		Second Semester Hours	
First Semester	Hours		
NEW		2 NEW	3
		2	3
Second Year		Second Semester Hours	
First Semester	Hours		
NEW		4 NEW	4
		4	4
Third Year		Second Semester Hours	
First Semester	Hours		
NEW		3 NEW	1
		3	1
Fourth Year		Second Semester Hours	
First Semester	Hours		
NEW		2 NEW	1
		2	1
Total Hours 20			

Programs in Kinesiology and Community Health**Undergraduate Programs**

- Majors
 - Community Health, BS (<http://catalog.illinois.edu/undergraduate/ahs/community-health-bs/>)
 - optional concentrations
 - Community Health: Health Education & Promotion, BS (<http://catalog.illinois.edu/undergraduate/ahs/community-health-bs/health-education-promotion/>)
 - Community Health: Health Planning & Administration, BS (<http://catalog.illinois.edu/undergraduate/ahs/community-health-bs/health-planning-administration/>)
 - Community Health: Rehabilitation Studies, BS (<http://catalog.illinois.edu/undergraduate/ahs/community-health-bs/rehabilitation-studies/>)
 - Kinesiology, BS (<http://catalog.illinois.edu/undergraduate/ahs/kinesiology-bs/>)
 - optional concentrations
 - Kinesiology: Teacher Certification, BS (<http://catalog.illinois.edu/undergraduate/ahs/kinesiology-bs/teacher-certification/>)
 - Interdisciplinary Health Sciences, BS (<http://catalog.illinois.edu/undergraduate/ahs/interdisciplinary-health-sciences-bs/>)
 - optional concentrations
 - Interdisciplinary Health Sciences: Health & Aging, BS (<http://catalog.illinois.edu/undergraduate/ahs/interdisciplinary-health-sciences-bs/health-aging/>)
 - Interdisciplinary Health Sciences: Health Behavior Change, BS (<http://catalog.illinois.edu/undergraduate/ahs/interdisciplinary-health-sciences-bs/health-behavior-change/>)
 - Interdisciplinary Health Sciences: Health Diversity, BS (<http://catalog.illinois.edu/undergraduate/ahs/interdisciplinary-health-sciences-bs/health-diversity/>)
 - Interdisciplinary Health Sciences: Health Technology, BS (<http://catalog.illinois.edu/undergraduate/ahs/interdisciplinary-health-sciences-bs/health-technology/>)

- Minors
 - Disability Studies (<http://catalog.illinois.edu/undergraduate/ahs/minors/disability-studies/>)
 - Health Administration (<http://catalog.illinois.edu/undergraduate/ahs/minors/health-administration/>)
 - Health Technology, Interdisciplinary (<http://catalog.illinois.edu/undergraduate/ahs/minors/interdisciplinary-health-technology/>)
 - Interdisciplinary Aging (<http://catalog.illinois.edu/undergraduate/ahs/minors/aging/>)
 - Kinesiology (<http://catalog.illinois.edu/undergraduate/ahs/minors/kinesiology/>)
 - Public Health (<http://catalog.illinois.edu/undergraduate/ahs/minors/public-health/>)
- Joint Programs
 - Community Health, BS and Public Health, MPH (<http://catalog.illinois.edu/undergraduate/ahs/community-health-bs-public-health-mp/>)
 - Community Health, BS and Epidemiology, MPH (<http://catalog.illinois.edu/undergraduate/ahs/community-health-bs-epidemiology-mp/>)
 - Kinesiology, BS and Public Health, MPH (<http://catalog.illinois.edu/undergraduate/ahs/kinesiology-bs-public-health-mp/>)
 - Kinesiology, BS and Epidemiology, MPH (p. 1)
 - Interdisciplinary Health Sciences, BS and Public Health, MPH (<http://catalog.illinois.edu/undergraduate/ahs/interdisciplinary-health-sciences-bs-public-health-mp/>)
 - Interdisciplinary Health Sciences, BS and Epidemiology, MPH (<http://catalog.illinois.edu/undergraduate/ahs/interdisciplinary-health-sciences-bs-epidemiology-mp/>)
- Public Health, MPH & Food Science & Human Nutrition, PhD (http://catalog.illinois.edu/graduate/aces_ahs/joint-degree/food-science-human-nutrition-phd-public-health-mp/)
- Public Health, MPH & Kinesiology, PhD (<http://catalog.illinois.edu/graduate/ahs/joint-degree/public-health-mp-kinesiology-phd/>)
- Public Health, MPH & Nutritional Science, PhD (http://catalog.illinois.edu/graduate/aces_ahs/nutritional-science-phd-public-health-mp/)
- Public Health, MPH & Social Work, PhD (http://catalog.illinois.edu/graduate/ahs_socw/joint-degree/public-health-mp-social-work-phd/)
- Public Health, MPH & Urban Planning, MUP (http://catalog.illinois.edu/graduate/ahs_faa/joint-degree/public-health-mp-urban-planning-mup/)

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Kinesiology & Community Health

Department of Kinesiology & Community Health website (<https://ahs.illinois.edu/community-health/>)

Kinesiology & Community Health Faculty (<https://ahs.illinois.edu/kch-directory-update/>)

Public Health Program

Department Head: Kim Graber

Director of Graduate Studies: Steven Petruzzello

Director of Program: Pedro Hallal

Public Health Website (<https://ahs.illinois.edu/ MPH-home/>)

Graduate Office: Julie Jenkins

906 South Goodwin Ave, 112 Freer Hall MC-052, Urbana, IL 61801

(217) 333-1083

Graduate Email (jjenkns@illinois.edu)

College of Applied Health Sciences

Applied Health Sciences College Catalog Page (<http://catalog.illinois.edu/schools/ahs/academic-units/>)

Applied Health Sciences College Website (<http://www.ahs.illinois.edu/>)

Admissions

University of Illinois Undergrad Admissions (<https://www.admissions.illinois.edu/>)

MPH Admissions Questions email ([MPH-admissions@ahs.illinois.edu](mailto: MPH-admissions@ahs.illinois.edu))

Graduate Programs

- Majors
 - Community Health, MS (<http://catalog.illinois.edu/graduate/ahs/community-health-ms/>)
 - Community Health, PhD (<http://catalog.illinois.edu/graduate/ahs/community-health-phd/>)
 - Epidemiology, MPH (<http://catalog.illinois.edu/graduate/ahs/epidemiology-mp/>)
 - Health Administration, MHA (<http://catalog.illinois.edu/graduate/ahs/health-administration-mha/>)
 - Health Technology, MS (<http://catalog.illinois.edu/graduate/ahs/health-technology-ms/>)
 - Kinesiology, MS (<http://catalog.illinois.edu/graduate/ahs/kinesiology-ms/>)
 - Kinesiology, PhD (<http://catalog.illinois.edu/graduate/ahs/kinesiology-phd/>)
 - Rehabilitation, MS (<http://catalog.illinois.edu/graduate/ahs/rehabilitation-ms/>)
 - Public Health, MPH (<http://catalog.illinois.edu/graduate/ahs/public-health-mp/>)
- Joint Programs
 - Public Health, MPH & Community Health, PhD (<http://catalog.illinois.edu/graduate/ahs/joint-degree/public-health-mp-community-health-phd/>)