



SCHOOL OF PHYSICAL EDUCATION AND TOURISM MANAGEMENT

INDIANA UNIVERSITY
Department of Kinesiology
IUPUI

Master of Science in Kinesiology with a Graduate Certificate in Public Health (36 hrs)

Preventive practices are gaining favor over the traditional treatment approach to health care in the United States. Preventive practices not only improve overall health and quality of life but are much more cost effective than the treatment required for diseases associated with a sedentary lifestyle. Public Health is the science of protecting and improving the health of communities through education, promotion of healthy lifestyles, and research for disease and injury prevention. With the growing awareness of the role that exercise plays in promoting wellness and preventing disease, the role of the exercise specialist with knowledge of public of health will rise in prominence as a career of choice. The Master's degree in Kinesiology combined with a Graduate Certificate in Public Health is designed to provide students with an in-depth science-based understanding of how exercise/physical activity interventions can decrease risk of diseases related to sedentary living and prevent health problems from happening or recurring through surveillance, educational programs, sound public health policies, and research.

MS in Kinesiology Required Courses (18 hrs)

Course #	Course Title	Hours	Semester	Grade	Notes
HPER-K535	Physiological Basis of Human Performance	3	Fall/every other year		
HPER-K560	Corporate Fitness & Wellness	3	Spring/every other year		
HPER-K500	Exercise Leadership and Counseling	3	Fall/every other year		
HPER-T590	Introduction to Research in Human Performance	3	Fall		
HPER-K553	Physical Activity & Disease	3	Fall/every other year		
HPER-K562	Exercise Prescription in Health and Disease	3	Spring/every other year		

Directed Kinesiology Electives (3hrs)

Course#	Course Title	Hours	Semester	Grade	Notes
HPER K533	Advanced Theories of High Level Performance	3	Summer		
HPER-K 552	Problems in Adapted Physical Education	3	Spring		
HPER-K525	Psychological Foundations of Exercise & Sport	3	Fall		
HPER-K576	Measurement and Evaluation in Physical Education	3	Spring/Summer		
HPER-P561	Health & Fitness Assessment Lab	3	To be determined		
HPER-K563	Cardiac Assessment & Exercise Testing	2	Spring/ every other year		
HPER-K500	Special Topics-Cardiac Rehab Practicum	1	Spring/ every other year		

Graduate Certificate in Public Health (15 hrs)*

Course#	Course Title	Hours	Semester	Grade	Notes
PBHL-E517	Fundamentals of Epidemiology	3	To be determined		
PBHL-A519	Environmental Science in Public Health	3	To be determined		
PBHL-S500	Social and Behavioral Science in Public Health	3	To be determined		
PBHL-H501	U.S. Health Care Systems and Health Policy	3	To be determined		
PBHL-B551	Biostatistics for Public Health	3	Fall, Spring, Summer		

*Student must meet admission requirements for the School of Public Health

[The Graduate Certificate in Public Health is a 15-credit-hour program of study.](#) Courses for the certificate program are offered in the fall, spring and summer. Courses are available in class or online. In order to receive the Graduate Certificate in Public Health, students must complete 15 credit hours of approved public health coursework with a minimum cumulative GPA of 3.0. Transfer credit or course waivers are not allowed as substitution for any courses in the certificate program.

NOTE: Students who have been awarded a Graduate Certificate in Public Health have two years to apply their credits toward the MPH or MS in Kinesiology degree. Graduates of the certificate program who do not apply to the MPH or MS in Kinesiology program within two years after completion of the certificate will not be allowed to apply the 15 credits from the certificate program toward the MPH or MS in Kinesiology Programs on the IUPUI campus degree. For example, a student who uses some or all of the certificate credits toward the Master's in Public Health (MPH) cannot use the same credits toward the MS in Kinesiology degree. Admission to or successful completion of the Certificate in Public Health does not guarantee subsequent admission into the MPH Program or MS in Kinesiology graduate programs.