



Physical Education (KINESIO-PH, PEN)

Specialization leading to Doctor of Philosophy in Kinesiology

Core Requirements (9 hours)

KINESIO 6891	Kinesiology Graduate Core Course I (3)
KINESIO 6892	Kinesiology Graduate Core Course II (3)
KNPE 7863	Teaching Health and Fitness Courses at the College Level (3)

Research Core (choose three, minimum 9 hours)

Consult with advisor and committee to select three courses from the list below or other research courses offered at the University

Quantitative

ESQREM 6641	Introduction to Educational Statistics (4)
ESQREM 6661	Intro to Educational Measurement (3)
ESQREM 7627	Sampling Designs and Survey Research Methods (3)
ESQREM 7631	Applied Evaluation Design (3)
ESQREM 7635	Advanced Research Methods (3)
ESQREM 7643	Categorical Data Analysis (3)
ESQREM 7648	Univariate Experimental Designs (4)
ESQREM 7651	Regression Analysis (3)
ESQREM 7661	Instrument Construction (3)
ESQREM 8648	Multivariate Experimental Designs (4)
ESQREM 8657	Factor and Cluster Analyses (3)
ESQREM 8658	Applied Multilevel Data Analysis (3)
ESQREM 8659	Structural Equation Modeling (3)
ESQREM 8674	Scaling and Item Response Theory (3)

Qualitative

ESQUAL 8210	Qualitative Research: The Analysis of Interaction in Educational Settings (3)
ESQUAL 8211	Analysis of Classroom Discourse (3)
ESQUAL 8280	Qualitative Research in Education: Paradigms, Theories, and Exemplars (3)
ESQUAL 8290	Qualitative Research in Education: Practicum in Methods and Analysis (3)

Single Subject

ESSPED 8861	Behavioral Research Methods in Applied Settings (3)
ESSPED 8871	Behaviorism: Schedules and Translational Research (3)
ESSPED 8874	Behavioral Research in Education (3)

Minimum hours
post-MA/MS: 60

For More Information:
Department of Human
Sciences

A256 PAES Building,
305 W. 17th Avenue
kinesiology@osu.edu

Research Core options continued

Sociology 6608	Qualitative Methods in Sociology (3)
AAE 8860	Research Design (2)
AAE 8870	Analysis and Interpretation of Data (2)
AAE 8880	Instrumentation and Procedures for Data Collection (2)
AAE 8890	Applied Regression Analysis (2)
AAE 8895	Applied Data Reduction Techniques (2)
HISTORY 7900	Colloquium in the Philosophy of History, Historiography, & the Historian's Skills I (3)
HISTORY 7901	Colloquium in the Philosophy of History, Historiography, & the Historian's Skills II (3)

Specialization Requirements (24 hours)

Required courses (15 hours)

KNPE 8891	Doctoral seminar in Physical Education (12 hours) <i>(3 hours, repeat four times)</i>
KNPE 8998	Research: Physical Education, Sport and Physical Activity (9 hours) <i>(3 hours, repeat three times)</i>

Supporting Courses (choose three, minimum 9 hours)

KNPE 5676	Programming for Severe Physical Impairments (3)
ESSPED 5742	Applied Behavior Analysis for Teachers (3)
KNPE 7754	Advanced Motor Development and Learning (3)
KNPE 7868	Research on Teaching in Physical Education (3)
KNPE 8865	Advanced Socio-Cultural Issues in Physical Education (3)
KNPE 8870	Research on Teaching (3)
KNPE 8872	Advanced Study in Adapted Physical Education (3)
PUBAFRS 6000	Public Policy Formulation and Implementation (4)
PUBAFRS 6070	Public Affairs Statistics (4)
PUBHHMP 7602	Economic Analysis of Health Services (3)
PUBHHMP 7603	Economics of Health Care I (3)
PUBHHMP 7605	Introduction to Health Policy (3)
PUBHHMP 7606	Applied Health Policy (3)
PUBHHMP 7640	Mental Health & Disability Policy (3)
PUBHHBP 7528	Foundations of Professional Practice in Health Promotion (3)
PUBHHBP 7520	Community Health Assessment (3)
PUBHHBP 7542	Settings and Special Populations in Health Promotion (3)

Flexibility Requirement (6 hours)

This coursework may be from inside or outside of the program, but should extend the breadth of disciplinary knowledge. Courses are selected in consultation with faculty advisor and committee. Examples of areas of study for Health and Exercise Science include statistics/research, public health, developmental psychology, child development, teacher education, or urban education

Dissertation Requirement (6 hours)

Consult with faculty advisor

KNPE 8999	Dissertation/Thesis Research: Physical Education (minimum 6)
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Note: Students exact curriculum may vary depending upon program of study determined by student and advisor, and approved by the Graduate Studies Committee.