

Ed.D. Curriculum Map  
Physical Education & Health

Note: S = Specialization SLO, C = Core SLO

Course title	Qual. Research Methods in Education	Education Foundations: A psychological Analysis	Education Research Statistics	Advanced Research Methods	Ed. Foundations: Philosophical and Multicultural analysis	Curriculum Design	Adv. Quantitative or Qualitative	Critical Issues	Dissertation	Systematic Observation and Supervision in PE/Health	Adv. Theoretical Models of Health and PE	Adv. Assessment & Eval. In Health/PE	Strategic planning and Inst. Design I PE/Hlth	Research on Teaching PE and Health	Models of Teaching in PE and Health
Course Number	EDF 6475	EDF 7191	EDF 7407	EDF 7489	EDF 7685	EDF 8289			Capstone Experience	PET 5701	PET 6003	PET 6516	PET 6535	PET 6708	PET 6774
<b>Content</b>															
Synthesize and articulate knowledge from student's chosen target research.	C		C	C			C	C							
Identify research and theoretical research that informs practice and theory in physical education and health.	C		C	C			C				S			S	S
Synthesize knowledge of field to predict, analyze and generalize.	C		C	C			C			S		S	S		
Articulate how research designs are used to answer specific question related to physical education and health.	C	C	C	C	C	C	C				S			S	S
Utilize methods, concepts, and theories effectively in real-world situations.	C	C	C	C	C	C	C	C							
SLO 6-Synthesize and integrate related methods, concepts, theories effectively throughout all courses.	C	C	C	C	C	C	C	C							
<b>Critical Thinking</b>															
Evaluate all reasonable inferences and consider a variety of possible viewpoints or perspectives.		C			C	C			C			S	S		S
Integrate new explanations, models, or paradigms that may inform practice in physical education and health		C			C	C			C			S	S	S	S
Formulate new priorities in response to a reevaluation of the evidence or reassessment of interests.					C	C			C						
Generalize problem-solving techniques to diverse research situations									C						
<b>Integrity/Ethics/Characteristics</b>															

Formulate and analyze alternative ways to solve an ethical problem in research in physical education and health.	C		C	C			C			S		S	S		S
Consider cultural values, ethical principles, and contextual information when resolving ethical problems that arise in research.	C		C	C			C			S	S			S	
Articulate ethical principles for conducting collaborative research.	C		C	C			C								
Consider differential impacts and broader societal outcomes of research.	C		C	C			C								
Recognize differences for all human lives regardless of citizenship and culture in collaborations involving human subjects.	C		C	C			C								
Identify common ethical challenges that arise in research collaboration(s) in physical education and health.	C		C	C			C								
<b>Communication</b>															
Independently design, conduct, and present original research	C		C	C				C		S	S			S	S
Demonstrate effective behaviors across a variety of situations related to physical education and health.	C	C	C	C	C	C		C		S			S		
Develop logical, well-reasoned arguments to guide future research endeavors and projects in physical education and health.	C	C	C	C	C	C		C		S	S			S	
Demonstrate a commitment to the profession through activity in professional associations and the community.								C							
<b>Project Management</b>															

Develop an in-depth understanding of research and the different ways it can contribute to the advancement of society.	C	C	C	C						S	S	S		S	
Identify research tools and skills that can be used in a variety of situations.	C		C	C			C	C		S	S	S	S		S
Develop skills to think analytically and systemically and apply knowledge in the solution to real world problems in physical education and health.	C	C	C	C	C	C	C								
Develop individual research capabilities in order to become effective change agents of the future in physical education and health.	C	C	C	C	C	C	C								

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