

Learning Goals for the Exercise Science Program

Candidates will demonstrate

1. Knowledge of the structure and function of the human body;
2. Knowledge of history, philosophy, mission, personal and professional identity;
3. Knowledge of lifespan development, developmental disabilities, and developmental regression;
4. Knowledge of movement skills, motor skills, fitness skills and sports skills development and learning;
5. Knowledge of health, lifestyle wellness, lifestyle disabilities and working with diverse populations;
6. Knowledge of organization, Leadership and Planning for a variety of situations;
7. Knowledge of research and the appropriate use of research in papers, projects, and for problem-solving and critical thinking;
8. Knowledge in applied settings; and
9. Knowledge related to moral and ethical behavior for a movement professional.

Alignment with Academic Learning Goals

Graduates will	1	2	3	4	5	6	7	8	9
Demonstrate an integrative knowledge of the human and natural worlds;	X	X	X	X	X	X	X	X	X
Develop habits of critical analysis and aesthetic appreciation;					X	X	X	X	
Apply creative and innovative thinking;						X	X	X	
Communicate skillfully in multiple forms of expression;						X	X	X	
Act competently in a global and diverse world;			X		X	X		X	X
Understand and promote social justice;		X	X		X			X	X
Apply a framework for examining ethical dilemmas;								X	X
Employ leadership and collaborative skills;		X	X		X	X	X	X	
Understand the religious dimensions of human experience.									X

Alignment with Assessment Measures

Course	Performance-Based Assessment	1	2	3	4	5	6	7	8	9
PE 200	Research Paper/Presentation: Current Health Issue					Direct		Direct		
PE 201/L	Practicum Assessment: Functional Anatomy, Injuries, and Rehabilitation of Lower Extremities	Direct								
PE 202	Master Competencies for First Responder in Emergency Situations					Direct				
PE 205/L	Practicum Assessment: Structure of Human Anatomy: Bones, Muscles, Nerves, Circulatory System	Direct								
PE 206/L	Practicum Assessment: Functional Anatomy & Physiology: Systems of the Body	Direct								
PE 207	Mission/Philosophy paper: Preparation for role as a professional in Allied Health (Introductory Component to Portfolio)		Direct					Direct		
PE 208	Research: Child Study			Direct				Direct		
PE 230	Energy Expenditure Log and Evaluation					Direct				
PE 304/L	Practicum Assessment: Functional Anatomy, Injuries, and Rehabilitation of Upper Extremities	Direct								
PE 310	Unit Plan & Teaching Experience			Direct			Direct			
PE 407	Assessment & Research: Human Body at Work	Direct								
PE 408	Organization of a sporting event for Charity						Direct			
PE 409	Kinesiology Assessment of one sports movement: Structure, Function, Physics of Movement	Direct								
PE 420	Practicum: Assessment, Program Development, Implementation with Individuals with Disabilities		Direct	Direct					Direct	
PE 430	Research Proposal							Direct		
PE 432	Motor Skill Learning Project	Direct			Direct			Direct		
PE 435	Research: Ethical Problem in Athletics, Exercise Science							Direct		Direct
PE 497	Portfolio: Reflection/Philosophy development as a professional		Direct					Direct		Direct
	Senior Exit Interview	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect
	Alumni Survey	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect

Also includes the minor in Exercise Science and Physical Education