

	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	6 SH	6 SH
Program SLOs	HLP 6535 Research Procedures	APK 5702 Statistics in Exercise Science	APK 6111C Advanced Exercise Physiology	APK 5116C Applied Physiology in Muscular Development	APK 6127C Clinical Exercise Testing & Interpretation	APK 5204 Applied Motor Learning/Control	APK 5601 Preventative Health in the Aging Population	APK 6172C Cardiac Electrophysiology	APK 6167C Advanced Human Nutrition and Metabolism	APK 6226 Analysis of Human Movement	APK 6970 Thesis	APK 6940 Internship	
<b>Content</b>													
SLO 1 - Evaluate and apply concepts and principles related to Exercise Science for implication in human development and performance	X	X	X	X	X	X	X	X	X	X	X		
<b>Critical Thinking</b>													
SLO 1 - Design and conduct original research to solve problems related to Exercise Science				X		X			X	X	X		
SLO 2 - Critically evaluate research related to Exercise Science	X		X	X		X		X	X				
<b>Communication</b>													
SLO 1 - Present ideas clearly, effectively, and elegantly in written and oral communications relevant in Exercise Science					X	X	X		X			X	X
<b>Integrity / Values</b>													
SLO 1 - Articulate and practice relevant professional ethical standards for exercise science professionals in clinical settings and while performing scholarly activities	X				X	X	X	X					X
<b>Project Management</b>													
SLO 1 - Create a proposal for and make at least one public presentation of an academic paper or teaching practice before an audience of scholars and peers prior to completion of the degree				X					X			X	

Approved May 2024