

Date: Program Name: Graduate Exercise Science		CIP Code:			Department: Movement Sciences and Health	
		Year 1	Year 2	Year 3	Year 4	Year 5
Domain	Program-Level Student Learning Outcome (From ALC or ALP)	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Content	Evaluate and apply concepts and principles related to Exercise Science for implication in human development and performance.	APK5601Exam Grades		APK 5601 Exam Grades		APK 5601 Exam Grades
Communication	Present ideas clearly, effectively, and elegantly in written and oral communications relevant in Exercise Science.	APK 6127C Oral presentation grades		APK 5204 Oral presentation grades		APK 5702 Research proposal
Critical Thinking	Critically evaluate research related to Exercise Science		APK 6111C Research Paper		APK 5116c Research Proposal/paper	
Critical Thinking	Design and conduct original research to solve problems related to Exercise Science	APK 6127 c Community event testing /participation		APK 6127C Class Assignment rubric		APK 6971 Thesis Completion
Integrity / Values	Articulate and practice relevant professional ethical standards for exercise science professionals in clinical settings and while performing scholarly activities	APK 6940 Supervisor Evaluation	APK 6172C Community project and skills testing		APK 6172C Class Assignment rubric	
Project Management	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.		APK 5204 Proposal		APK 5204 Proposal	

**Assessment Activity (Examples)**

Gather baseline data  
 (Revise rubric; gather data)  
 Implement actions for improvement  
 Follow-up assessment (impact data)

**Methods of Assessment**

<b>Direct Measures:</b>	<b>Indirect Measures:</b>	<b>External Direct Measures:</b>
Exam questions	Focus group	Supervisor/Employer feedback
Student paper (rubric)	Exit interview	External Professional Exam
Presentation (rubric)	Alumni survey	

Revised 30 July 2019

**Learning Outcomes for the MS Degree in the following ways:**

Approved May 2024

Examinations, individual and group projects and in-class presentations. At least one presentation that has been proposed by the student and presented before a scholarly audience, a conference related to the field of exercise science; student symposium and demonstration of skills in clinical settings. Successful examination of the ACSM certification exam (EP-C) or the NSCA CSCS exams