



Exercise Science Assessment Plan Dashboard - 2019/20

SLO	Description	Met Target?		
		Method 1	Method 2	Method 3
1	Formulate an appreciation of the human body through the integration of scientific understanding under a Christian worldview.	Met	Met	Met
2	Demonstrate the basic care, prevention, and treatment of athletic injuries and rehabilitation.	Met	Met	Met
3	Analyze concepts of sport psychology, personal health, and community health as it relates to complete health and wellness.	Met	Met	Met
4	Theorize a knowledge of the physiological and biomechanical elements of the body that create leverage and movement.	Met	Met	N/A
5	Analyze issues in exercise science, physiology of exercise, and fitness assessment.	Met	Met	Not Met

Key	
n/a	not applicable, method not used
NR	not reported, no results reported
Exceeded	exceeded the target
Met	target met, no action required
Not Met	target not met
New	new measurement, results not gathered yet
IP	in process, interpretation of results is in work



Exercise Science Assessment Plan Dashboard Detail - 2019/20

SLO 1 - Formulate an appreciation of the human body through the integration of scientific understanding under a Christian worldview.

Method 1	Direct measure through lab practicals and comprehensive exam in BIO-2034.	100% Pass rate of C- or better in BIO-2034	Met
Method 2	A research paper that incorporates the intricacies of the organs and systems of the body in the formulation of a sport specific exercise program PED-4013.	100% pass rate of C- or better based on Rubric for the Sport Specific Exercise Program Research Paper	Met
Method 3	A research paper that develops scientific methodologies in a specific field of Exercise Science in PED_4073 Advanced Exercise Studies	100% Pass rate of C- or better based on Rubric for the Scientific Research Paper	Met

SLO 2 - Demonstrate the basic care, prevention, and treatment of athletic injuries and rehabilitation.

Method 1	Direct measure of First Aid/CPR certification through the American Red Cross PED-1022.	100% of students must successfully acquire ARC certification	Met
Method 2	Direct measure through exams in PED-2023.	100% Pass rate of C- or better in PED-2023.	Met
Method 3	An oral presentation in PED-2023.	100% Pass rate of C- or better in PED-2023.	Met

SLO 3 - Analyze concepts of sport psychology, personal health, and community health as it relates to complete health and wellness.			
Method 1	Formative measure through oral presentation of research on infectious disease PED-3033	100% pass rate of C- or better in PED-3033.	Met
Method 2	Direct Measure through completion of 4 reflection papers and 3 tests, and the final exam PED-3003	100% Pass rate of C- or better in PED-3003.	Met
Method 3*	Formative measure through 7 field trip and 1 Investigative paper on community based organizations PED-3043	100% pass rate of C- or better in PED-3043.	Met
SLO 4 - Theorize a knowledge of the physiological and biomechanical elements of the body that create leverage and movement.			
Method 1	Direct measure through completion of a written and oral presentation of motion analysis project PED-4003.	100% pass rate of C- or better in PED-4003.	Met
Method 2	Direct measure through the completion of a Sport Specific research paper in PED-4013	100% pass rate of C- or better in PED-4013.	Met
SLO 5 - Analyze issues in exercise science, physiology of exercise, and fitness assessment.			
Method 1	Direct measure through exams and presentations, and Sport Specific Research paper PED-4013.	100% pass rate of C- or better in PED-4013.	Met
Method 2	Direct measure through an oral presentation and research paper. PED-4073.	100% pass rate of C- or better in PED-4073.	Met
Method 3	Direct measure through a personal training certification course through the National Council on Strength and Fitness. PED-3093. (This course just offered for the first time in Fall of 2019. Replacing PED-4083.)	100% pass rate of C- or better based on classroom assessments and lab manuals. Students will take the NCFS certification exam as part of this course.	Not Met

