

Program Unit or Department: B.A Exercise Science

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Student Learning Outcomes	Assessment Methodology	Target	Summary of Major Findings	Actions Taken to Improve Student Learning	Timeframe
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 practical's and comprehensive exam in BIO-2034.	100% Pass rate of C- or better in BIO-2034	Findings Method 1: 2015-2016 95% of students passed the course with a C- or better. 2016-2017 83% of Exercise Studies majors passed with a C- or better.	Students who did not pass the course either repeated Bio-2034 or took a Directed Study in PED-2003 with Paul Swanson.	Following Semester
	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	Findings Method 2: 2015-2016 95% of students successfully met this requirement which showed Student Learning Outcome was met. 2016-2017 100% of students successfully met this requirement which showed Student Learning Outcome was met.	None Required	
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	Findings Method 1: 2015-2016 90% of students successfully met this requirement. 2016-2017 100% of students met this requirement.	None Required	
	Method 2: Direct measure through exams in PED-2023.	100% Pass rate of C- or better in exams.	Findings Method 2: 2015-2016 100% of students passed the course with a C- or better. 2016-2017 100% of students passed with a C- or better.	Add Lab allowing students to demonstrate and show proficiency in taping and wrapping techniques.	Beginning Spring 2017

	Method 3: An oral presentation in PED- 2023.	100% Pass rate of C- or better in oral presentation.	Findings Method 3: 2015-2016 100% of students passed the course with a C- or better. 2016-2017 100% of students passed with a C- or better.		
	Method 1: Formative measure through	100% pass rate of C- or better	Findings Method 1:		
SLO 3: Analyze concepts of sport psychology, personal health, and community health as it relates to complete health and wellness.	oral presentation of research on infectious disease PED- 3033	based on Rubric for the oral presentation of infectious disease	2015-16 100% of students passed the course with a C- or better. 2016-2017 100% of students obtained a grade of C- on the oral presentation of infectious disease		
	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 all reflection papers, tests, and exams.	Findings Method 2: 2015-2016 100% of students passed the course with a C- or better. 2016-2017 100% of students passed the course with a C- or better.		
	Method 3: Formative measure through field trip and Investigative papers on community based organizations PED-3043	100% pass rate of C- or better based on Rubrics for 7 field trip papers and 1 investigative paper of Nursing Facilities.	Findings Method 3: 2015-2016 100% of students passed the course with a C- or better. 2016-2017 80% of students received C- or better cumulative grade on field trip papers and 1 investigative paper of nursing facilities. It looks like two - three students consistently did not turn in smaller field trip papers (10 points each) but took advantage of the extra credit points to bring their overall grade up. Recommended to reevaluate the use of extra credit.		

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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 based on Rubric for the oral/Written presentation of the Motion Analysis project.	Findings Method 1: 2015-2016 100% of students passed the course with a C- or better. 2016-2017 100% of students passed with a C- or better.	None Required	
	Method 2: Direct measure through the completion of a Sport Specific research paper in PED-4013	100% pass rate of C- or better based on Rubric for the Sport Specific Exercise Program Research Paper	Findings Method 2: 2015-2016 95% of students successfully met this requirement which showed Student Learning Outcome was met. 2016-2017 100% of students successfully met this requirement which showed Student Learning Outcome was 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 based on Rubric for the Sport Specific Exercise Program Research Paper	Findings Method 1: 2015-2016 95% of students successfully met this requirement which showed Student Learning Outcome was met. 2016-2017 100% of students successfully met this requirement which showed Student Learning Outcome was met.	None Required	
	Method 2: Direct measure through an oral presentation and research paper PED-4073.	100% pass rate of C- or better based on Rubrics for the oral presentation and Research Paper.	Findings Method 2: 2015-2016 In 2015-16 100% of students passed the course with a C- or better. 2016-2017 This is an alternate year course. This course was not taught during the 2016-2017 academic year.		
	Method 3: See next page.				

Direct measure through a Fitness Assessment Project with information culminated through lecture, labs, and	100% pass rate of C- or better based on Rubrics for the Fitness Assessment Project.	Findings Method 3: 2015-16 _% of students passed the course with a C- or better. 2016-2017 100% of students successfully met this requirement which showed Student Learning Outcome was met.		
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