

B.S. in Exercise Science
Department of Kinesiology, Sport & Recreation
AY 2020 Report
Year 2

Non-Accredited Programs Only

Student Learning Outcomes (SLOs) for Academic Programs

Please list all of the student learning outcomes for your program as articulated in the assessment plan.

1. The student will demonstrate proficiency in assessing, designing, and implementing individual and group exercise and fitness programs for individuals who are apparently healthy and those with controlled disease.
2. The student will adequately demonstrate both oral and written communication skills.
3. The student will demonstrate competency in the cognitive (knowledge), psychomotor (skills), and affective (abilities) learning domains required of an entry-level Exercise Science professional as defined by the Committee on Accreditation for the Exercise Sciences and the Commission on Accreditation of Allied Health Education programs.

Overview of Measures/Instruments

SLO(s) <i>Note: Measures might be used for more than 1 SLO</i>	ULG*	Measures/Instruments <i>Please include a clear description of the instrument including when and where it is administered</i>	How is the information Used? <i>(include target score(s), results, and report if target(s) were met/not met/partially met for each instrument)</i>
1. The student will demonstrate proficiency in assessing, designing, and implementing individual and group exercise and fitness programs for individuals who are apparently healthy and for those with controlled disease.	C	<p>How: Intern evaluations. KSR 1500; KSR 4440: checklists, and lab evaluations; KSR 4450: case studies and lab evaluations</p> <p>Where: Intern sites, classroom and Assessment, Testing, and Prescription lab</p> <p>When: throughout the semester and at midterm and final</p>	<p>All students will successfully pass the internship experience. Successfully passing is defined as earning a mean score of 80% or higher on the evaluation. Goal is to have 100% of students at minimum proficiency.</p> <p><u>Result: 100% met minimum proficiency.</u></p> <p><u>GOAL MET</u></p> <p>All students will demonstrate with 100% competence the achievement of knowledge and skills on the ATP lab fitness assessments by the end of the semester in KSR 4440. Goal is to have 100% of students at minimum proficiency.</p> <p><u>Result: 72% of students met minimum proficiency.</u></p> <p><u>GOAL NOT MET</u></p> <p>All students will demonstrate proficiency in KSR 4450 by earning at least 80% on ATP evaluations. Goal is to have 100% of students at minimum proficiency.</p>

SLO(s) <i>Note: Measures might be used for more than 1 SLO</i>	ULG*	Measures/Instruments <i>Please include a clear description of the instrument including when and where it is administered</i>	How is the information Used? <i>(include target score(s), results, and report if target(s) were met/not met/partially met for each instrument)</i>
			<u>Result: 88% of students met minimum proficiency.</u> <u>GOAL NOT MET</u> All students in KSR 4440 and KSR 4450 will earn a cumulative score of 70% or higher in class by calculating grades from the case studies, quizzes/exams, checklists, and in class/out of class assignments. Goal is to have 100% of students at minimum proficiency. <u>Result: 93% of students met minimum proficiency.</u> <u>GOAL NOT MET</u>
2. The student will adequately demonstrate both oral and written communication skills	W S	How: Intern evaluations, assignments, presentations <ul style="list-style-type: none"> • Intern evaluation used for intern sites • PTA rubric used for speaking and writing evaluations in KSR 4440 and KSR 4450 classes • ATP lab eval sheet used for labs Where: Intern sites, classrooms, labs When: throughout the semester when students present and turn in written assignments	Internships: The student will earn an average score of 4 or higher out of a possible total of 5 on the internship evaluation for each - speaking and writing. Goal is to have 100% of students at minimum proficiency. <u>Result: 98% of students met minimum proficiency for writing; 16 students not evaluated</u> <u>Result: 98% of students met minimum proficiency for speaking; 11 students not evaluated</u> <u>GOAL NOT MET</u> KSR 4450 and KSR 4440: The student will earn an average score of 75% or better on the speaking assessment. The student will earn an average score of 75% or better on the writing assessments. Goal is to have 100% of students at minimum proficiency. <u>Result: 100% of KSR 4440 students met minimum proficiency for speaking</u> <u>GOAL MET</u> <u>Result: 80% of KSR 4450 students met minimum proficiency for writing</u> <u>GOAL NOT MET</u> <u>Result: 79% of KSR 4450 students met minimum proficiency for speaking and writing</u> <u>GOAL NOT MET</u>

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			Lab: Students in KSR 4450 will earn a score of 8 or higher out of 10 on the part of the ATP evaluation that addresses communication of results. Goal is to have 75% of students at minimum proficiency. <u>Result: 88% of students met minimum proficiency</u> <u>GOAL MET</u>
3. The student will demonstrate competency in the cognitive (knowledge), psychomotor (skills), and affective (abilities) learning domains required of an entry-level Exercise Science professional as defined by the Committee on Accreditation for the Exercise Sciences and the Commission on Accreditation of Allied Health Education programs (KSA's attached).	C	How: The student is assessed on these KSA's throughout the various KSR courses: 1500, 2440, 2850, 4340, 4440, and 4450, on quizzes, assignments, midterm and final exams. Where: classrooms, ATP lab, and Student Rec Center When: Throughout the semester and at midterm and final. Exams, speaking assignments, writing assignments, ATP lab checklists and labs	The student will demonstrate with competency the KSA's in the various classes at a minimum proficiency of 70% on all evaluations. Goal is to have 100% of students at minimum proficiency. KSR 1500: a common assessment will be used; the goal is to get students in the target range of scoring 70% or higher on the assessment. Initial goal is to have 80% of students at minimum proficiency. <u>Result: 75% of students met minimum proficiency</u> <u>GOAL NOT MET</u> KSR 2440: a common assessment will be used on 5 units; the goal is to get students in the target range of scoring 70% or higher on each assessment. Initial goal is to have 80% of students at minimum proficiency <u>Result: 68% of students met minimum proficiency</u> <u>GOAL NOT MET</u> KSR 2850: a common assessment will be used on 4 units; the goal is to get students in the target range of scoring 80% or higher on each assessment. Initial goal is to have 80% of students at minimum proficiency. <u>Result: 85% of students met minimum proficiency.</u> <u>GOAL MET</u> KSR 4340, 4440 and KSR 4450: minimum proficiency is defined as earning a mean score 70% or better on all course material including midterm and final exams, labs, presentations, assignments, and attendance/participation. Goal is to have 100% of students at minimum proficiency.

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			<u>Result: 91% of students met minimum proficiency</u> <u>GOAL NOT MET</u>

**Please reference any University Learning Goal(s) (ULG) that this SLO, if any, may address or assess. C=Critical Thinking, W=Writing & Critical Reading; S=Speaking and Listening; Q=Quantitative reasoning; R=Responsible Citizenship; NA=Not Applicable*

Improvements and Changes Based on Assessment

1. Provide a short summary (1-2 paragraphs or bullets) of any curricular actions (revisions, additions, and so on) that were approved over the past two years as a result of reflecting on the student learning outcomes data. Are there any additional future changes, revisions, or interventions proposed or still pending?

Since the previous assessment report, KSR 1500 has been revised to update the learning objectives and name of the course to reflect what is currently being taught in the course.

A significant action was that a Physical Therapy option and an Occupational Therapy option were created and approved for the Exercise Science major, effective Fall 2018.

Future changes to the Exercise Science curriculum are currently underway to align the curriculum to meet the standards necessary for the National Strength and Conditioning Association accreditation which will become mandatory by 2030.

2. Please provide a brief description or bulleted list of any improvements (or declines) observed/measured in student learning. Be sure to mention any intervention made that has not yet resulted in student improvement (if applicable).

Since the last assessment report (AY2018), objective 1 showed a slight improvement in results. For objective 2, there was an improvement in speaking and a decline in writing results. For objective 3, it was the first time KSR 1500 was assessed, which is positive. KSR 2440 had a decline in results. KSR 2850 had an improvement in results. KSR 4340, 4440, and 4450 stayed essentially the same.

3. Using the form below, please document annual faculty and committee engagement with the assessment process (such as the review of outcomes data, revisions/updates to assessment plan, and reaffirmation of SLOs).

History of Annual Review		
Date of Annual Review	Individuals/Groups who Reviewed Plan	Results of the Review (i.e., reference proposed changes from #1 above, revised SLOs, etc...)
	Faculty to teach each of the courses are directed to meet after monthly faculty meetings to discuss and revise assessment criteria and goals.	Criteria and goals are updated as needed.

Dean Review & Feedback

Dean or designee

Date