

M.S. in Exercise Science 2017-2018

Program Goals

1. To provide advanced experience for the students in exercise science that improves skills related to exercise and for entry-level allied health professions health professions.
2. Prepare students to serve as exercise specialist or sports science consultants.
3. Prepare students interest in research for doctoral work in health or exercise science, aimed to serve Arkansas and beyond.

Student Learning Outcomes

1. Students will be able to integrate and problem-solve using management techniques across a variety of different situations in health, fitness and disease.
2. Students will be able to design a research project relative to exercise science.
3. Students will be able to demonstrate their knowledge of the current literature by writing and presenting in EXSC 5513 (Exercise Physiology) and EXSC 5323 (Biomechanics).

Timeline for Assessment & Analysis

Yearly

Means of Assessment & Desired Level of Student Achievement

Direct Assessment:

Percentage of students who pass their thesis defense or comprehensive exams

Mean score in EXSC 5513 Exercise Physiology I

Mean score in EXSC 5323 Biomechanics I

Mean score on Practicum in Exercise Science

Indirect Assessment:

Percentage of students who pass their thesis defense or comprehensive exams

Final Score:

The final score will be the average of the direct and the indirect assessment.

Results of analysis of assessment of Student Learning Outcomes following timeline stated above

Direct Assessment:

Percentage of students who pass their thesis defense or comprehensive exams = 100%

Mean score in EXSC 5513 Exercise Physiology I = 2.9

Mean score in EXSC 5323 Biomechanics I = 3.1

Mean score on Practicum in Exercise Science = 3.5

Indirect Assessment:

Percentage of students who pass their thesis defense or comprehensive exams = 100%

Any changes to degree/certificate planned or made on the basis of the assessment and analysis None at this time

Any changes to the assessment process made or planned

We have started an online exit survey to gauge student satisfaction, perceptions of the degree program, and job placement.

