

Kinesiology BS (Clinical Exercise Science)

Principles of Clinical Exercise Science

Goal Description:

Clinical Exercise Science students will demonstrate problem solving and reasoning skills with emphasis in program application.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Principles of Clinical Exercise Science

Learning Objective Description:

Students in the Clinical Exercise Science program will experience a student-centered learning environment which collaborates with a variety of clinical and applied experience sites to facilitate mastery of knowledge, skills, and professional behaviors necessary for professionals in exercise science and related disciplines.

RELATED ITEM LEVEL 2

Principles of Clinical Exercise Science

Indicator Description:

Clinical Exercise Science students will demonstrate professional knowledge and exhibit professional behaviors necessary for professionals in exercise science and related disciplines.

Criterion Description:

At least 75% of the Kinesiology BS (Clinical Exercise Science) students should score at least 75% in the supervisor evaluation of knowledge and professional behaviors.

Findings Description:

100% of Clinical Exercise Science students scored an 80% or better on their supervisor evaluation of knowledge of professional behaviors.

RELATED ITEM LEVEL 3

Principles of Clinical Exercise Science

Action Description:

We will continue to stress the importance of professionalism in the workplace as it relates to the goals of the Department of Kinesiology and the College of Health Sciences.

Content Knowledge

Goal Description:

The Kinesiology BS Clinical Exercise Science Degree will emphasize factual knowledge and competencies that are needed by professionals in the field.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Content Knowledge

Learning Objective Description:

Students in the Clinical Exercise Science program will demonstrate the knowledge and application of the foundations of exercise physiology and human movement.

RELATED ITEM LEVEL 2

Content Knowledge - Human Movement and Function

Indicator Description:

Exams and Assignments in KINE 3362 will require students to explain human movement and function and discuss how these concepts relate to the human body. Students will be required to demonstrate proper mechanical principles in this advanced KINE course.

Criterion Description:

At least 70% of the Kinesiology BS (Clinical Exercise Science) students should score at least 75% in KINE 3362.

Findings Description:

80% of Clinical Exercise Science students scored a 75% or better in KINE 3362

RELATED ITEM LEVEL 3

Content Knowledge - Human Movement and Function

Action Description:

We will continue to emphasize the importance of the content in KINE 3362, as this is a pre-requisite for many upper level courses in the degree.

RELATED ITEM LEVEL 2**Content Knowledge - Physical Activity Components****Indicator Description:**

Exams and assignments in KINE 3373 and KINE 4377 will require students to thoroughly explain, demonstrate, and prescribe exercises designed to improve the components of physical activity--muscular strength, flexibility, balance, power, speed, and cardiovascular endurance.

Criterion Description:

At least 70% of Kinesiology BS (Clinical Exercise Science) students should score a minimum of 75% in their overall grade in KINE 3373 and 4377.

Findings Description:

80% of Clinical Exercise Science students scored a 75% or better on their overall grades in 3373 and 90% of Clinical Exercise Science students scored a 75% or better on their overall grades in 4377.

RELATED ITEM LEVEL 3**Content Knowledge - Physical activity Components****Action Description:**

Since these are core components of physical activity, we will continue to emphasize these concepts as they relate to critical knowledge in the field.

Update to Previous Cycle's Plan for Continuous Improvement

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

The Exercise Science program will develop separate degree tracks which will allow students to chose between a clinical or applied option. Student with an interest in a more clinical Exercise Science environment, or have a desire for graduate education in the area of Exercise Science, Physical Therapy, or Medical School, can select the clinical track. Students more interested in Applied Exercise science ,such as working in a Corporate Wellness environment, Commercial Fitness, or going to Occupational Therapy school, can select the applied track. These separate tracks will allow students to has a more focused degree.

Update of Progress to the Previous Cycle's PCI:

Students now have the option to choose clinical exercise science if they are pursuing clinical based settings and/or pre-physical therapy or other allied health graduate degrees. This degree provides a science based preparation for these career paths.

2017-18 Plan for Continuous Improvement

Closing Summary:

The exercise science program will continue to review the curriculum to ensure the studetns are bst prepared for their future career goals including providing quality internship sites and experiences to prepare the students.