

BS Human Movement Science
PRE-PHYSICAL THERAPY Emphasis

Assessment Plan for Curriculum Learning Objectives

Pre-physical therapy majors understand foundations of the Physical Therapy Profession.

- 1) **Program Learning Objective:** Demonstrate competent knowledge of the field of physical therapy and affiliated health care professions.
 - a) **Assessment of Learning Objective:** Evaluation of grades each semester. An assessment committee at the department level will compute the percentage of students who score lower than 80% (B-) in introduction to physical therapy courses.
 - i) **Data-based decisions:** If the percentage of students scoring below a B- is greater than 20% the following steps will be taken:
 - (1) Faculty involved in teaching the objective related courses will review the assessment and propose curriculum changes to improve score outcomes.

- 2) **Curriculum Learning Objective:** Identify critical elements of the bones and muscles involved in human movement and combine the concepts related to anatomy and physiology with biomechanics.
 - a) **Assessment of Learning Objective:** Evaluation of grades each semester. An assessment committee at the department level will compute the percentage of students who score lower than 80% (B-) in anatomical kinesiology and biomechanics courses.
 - i) **Data-based decisions:** If the percentage of students scoring below a B- is greater than 20% the following steps will be taken:
 - (1) Faculty involved in teaching the objective related courses will review the assessment and propose curriculum changes to improve score outcomes.

- 3) **Curriculum Learning Objective:** Demonstrate competent knowledge in areas of exercise physiology.
 - a) **Assessment of Learning Objective:** Evaluation of grades each semester. An assessment committee at the department level will compute the percentage of students who score lower than 80% (B-) in exercise physiology courses.
 - i) **Data-based decisions:** If the percentage of students scoring below a B- is greater than 20% the following steps will be taken:
 - (1) Faculty involved in teaching the objective related courses will review the assessment and propose curriculum changes to improve score outcomes.

- 4) **Curriculum Learning Objective:** Describe physiological concepts related to exercise testing (i.e. maximal aerobic testing, anaerobic testing, body composition analysis).

- a) **Assessment of Learning Objective:** Evaluation of lab grades each semester. An assessment committee at the department level will compute the percentage of students who score lower than 80% (B-) in fitness assessment courses.
 - i) **Data-based decisions:** If the percentage of students scoring below a B- is greater than 20% the following steps will be taken:
 - (1) Faculty involved in teaching the objective related courses will review the assessment and propose curriculum changes to improve score outcomes.

- 5) **Curriculum Learning Objective:** Describe and apply anatomical, physiological and biomechanical concepts to exercise testing, health and fitness.
 - a) **Assessment of Learning Objective:** Evaluation of lab grades each semester. An assessment committee at the department level will compute the percentage of students who score lower than 80% (B-) in anatomy, physiology, and biomechanics courses.
 - i) **Data-based decisions:** If the percentage of students scoring below a B- is greater than 20% the following steps will be taken:
 - (1) Faculty involved in teaching the objective related courses will review the assessment and propose curriculum changes to improve score outcomes.