

BS Human Movement Science
PRE-PHYSICAL THERAPY Emphasis

Curriculum Learning Objectives

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

- 1) **Curriculum Learning Objective:** Demonstrate competent knowledge of the field of physical therapy and affiliated health care professions.
- 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.
- 3) **Curriculum Learning Objective:** Demonstrate competent knowledge in areas of exercise physiology.
- 4) **Curriculum Learning Objective:** Describe physiological concepts related to exercise testing (i.e. maximal aerobic testing, anaerobic testing, body composition analysis).
- 5) **Curriculum Learning Objective:** Describe and apply anatomical, physiological and biomechanical concepts to exercise testing, health and fitness.