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.