



Student Learning Outcomes

College: Health and Human Services

Department: Kinesiology

Degree Program: Master of Science in Kinesiology

- 1) The graduate will demonstrate the knowledge and skills on the effects of exercise training (aerobic, resistance and flexibility) on physiological systems in populations.
- 2) The graduate will be prepared in the knowledge and skills related to pathophysiology of human diseases of (cardiovascular, pulmonary, metabolic, orthopedic/musculoskeletal, neuromuscular, neoplastic, immunologic and hematologic diseases).
- 3) The graduate will be prepared in the knowledge and skills related to medical management of human diseases (cardiovascular, pulmonary, metabolic, orthopedic/musculoskeletal, neuromuscular, neoplastic, immunologic and hematologic).
- 4) The graduate will be competent in the knowledge and skills related to clinical exercise testing.
- 5) The graduate will be prepared in the knowledge and skills related to exercise prescription of diseased patients (cardiovascular, pulmonary, metabolic, orthopedic/musculoskeletal, neuromuscular, neoplastic, immunologic and hematologic diseases).