

# MASTER OF SCIENCE IN KINESIOLOGY (EXERCISE PHYSIOLOGY)

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**Web Site:** <https://twu.edu/kinesiology/graduate-programs/exercise-physiology/>

## Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/theccb-60x30-strategic-plan/>) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

- a. Understand and implement exercise programming to reduce disability, promote health, and prevent disease.
- b. Demonstrate and interpret results from common exercise testing measures, including heart rate, blood pressure, ECG, and respiratory gas analysis.
- c. Administer aspects of health-related physical fitness testing, and communicate results to clients.