

DOCTOR OF PHILOSOPHY IN KINESIOLOGY (EXERCISE PHYSIOLOGY)

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/theqb-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."

1. Conduct appropriate statistical methods and research design to data related to exercise science.
2. Evaluate the influence of varying environments with exercise responses and training.
3. Identify risk factors related to metabolic diseases and interpret how exercise may reduce relevant risk factors.