

# DOCTOR OF PHILOSOPHY IN KINESIOLOGY (BIOMECHANICS AND MOTOR BEHAVIOR)

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

## Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/thecb-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. Successfully solicit meaningful, noble biomechanical research questions.
2. Successfully plan and design biomechanical research studies with valid research hypotheses.
3. Successfully conduct biomechanical studies and draw valid conclusions.
4. Successfully disseminate and apply the research findings and bridge the gap between academia and practice.