

# MASTER OF SCIENCE 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/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."

1. Skillfully handle and set up various biomechanical analysis equipment in different settings.
2. Skillfully operate various biomechanical analysis software.
3. Skillfully conduct motion capture projects and collect biomechanical data.
4. Skillfully write programs using a computer programming language.