

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

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

The Ph.D. in Kinesiology with an emphasis in Biomechanics and Motor Behavior prepares students with the experimental and analytical tools to be researchers and leaders. Well-equipped facilities in Pioneer Hall permit research studies on persons with and without disabilities in the areas of stress testing, body composition assessment, bone density, cardiovascular respiratory analysis, blood biochemistry analysis that includes glucose, lactate, insulin, C-peptide, and a variety of other hormones and metabolites; isokinetic, isometric, and isotonic strength testing; anthropometry; telemetry; and high-speed motion analysis.