Certificate in Biomechanics

Description

The BIOMECH certificate program is designed for individuals with backgrounds in engineering, kinesiology, human movement sciences, health, medicine, and other health to kinesiology related areas that are seeking an advanced understanding of biomechanics. The BIOMECH certificate is musculoskeletal anatomy, functional kinesiology, injury evaluation and treatment, biomechanics instrumentation, and sports and occupational biomechanics, therapeutic interventions, and medical device development.

Minimum Total Credit Hours: 15

Course Requirements

The graduate certificate in biomechanics consist of the following courses (15 hours):

- AT 501 - Foundations of Biomechanics (4 hours)
- AT 502 - Musculoskeletal & Movement Biomechanics (4 hours)
- AT 503 - Clinical Application & Injury Biomechanics (3 hours)
- AT 504 - Applied Biomechanics & Movement (4 hours)

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.