

## AT 503: Clinical Applications & Injury Biomechan School of Applied Sciences

Biomechanics is the application of the principles of mechanics in the analysis of biological systems. This course is designed to explore the field of injury biomechanics, which is also called impact biomechanics or trauma biomechanics, and focuses on understanding the behavior of human beings and our organs, bones, and other tissues at the point of mechanical or functional failure, which corresponds to injury.

## 3 Credits Instruction Type(s)

- Lecture: Lecture for AT 503
- Lecture: Web-based Lecture for AT 503
- Lecture: Online Program for AT 503
- Lecture: Compressed Video for AT 503

## **Subject Areas**

<u>Athletic Training/Trainer</u>

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.

