

## BME 501: Computational and Systems Biomedicine Biomedical Engineering

This course introduces undergraduate and graduate students to the principles of computational and systems biomedicine. The students will learn how to apply probabilistic and network models to answer biological questions using high-throughput genomic data.

3 Credits

## Prerequisites

• Prerequisite: Either 24 earned hours or Math 261 or graduate standing

## Instruction Type(s)

Lecture: Lecture for BME 501

## **Subject Areas**

Bioengineering and Biomedical Engineering

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.

