

# Math 679: Statistical Bioinformatics

The purpose of this course is to introduce students to bioinformatics --an interdisciplinary area of study that combines techniques and knowledge in mathematical, statistical, computational, and life sciences to understand the biological significance of genetic sequence data.

## 3 Credits

#### Prerequisites

• <u>Math 575: Mathematical Statistics I</u> (Minimum grade: C)

# Instruction Type(s)

Lecture/Lab: Lecture/Lab for Math 679

## **Subject Areas**

- <u>Mathematical Statistics and Probability</u>
- <u>Biostatistics</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.

