

BME 370: Intro to Bioinformatics & Biostatistics Biomedical Engineering

Principles of bioinformatics analysis applied to translational biomedical studies. Application topics include genomic data analysis, biomarker development, statistical modeling, machine learning, and clinical trial design.

3 Credits

Prerequisites

- Pre-Requisite: 24 Earned Hours
- PreRequisite Math 263 OR Math 319
- PreRequisite Csci 251 OR Csci 112

Instruction Type(s)

• Lecture: Lecture for BME 370

Subject Areas

Biomathematics, Bioinformatics, and Computational Biology, Other

Related Areas

- Bioinformatics
- <u>Biometry/Biometrics</u>
- <u>Biostatistics</u>
- <u>Computational Biology</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.

