THE UNIVERSITY *of* MISSISSIPPI

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

- Math 353: Elementary Differential Equations
- Pre-Requisite: 24 Earned Hours
- Prerequisite: Csci 251 or Csci 256 or BME 256

Instruction Type(s)

- Lecture: Lecture for BME 370

Subject Areas

- Biomathematics, Bioinformatics, and Computational Biology, Other

Related Areas

- Bioinformatics
- Biometry/Biometrics
- Biostatistics
- Computational Biology