

# **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](#)

