

# **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

### **Course Fee(s)**

#### **Biomedical 4**

- \$75.00

### **Subject Areas**

- [Biomathematics, Bioinformatics, and Computational Biology, Other](#)

### **Related Areas**

- [Bioinformatics](#)
- [Biometry/Biometrics](#)
- [Biostatistics](#)
- [Computational Biology](#)

