

# 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

