

# 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**

- <u>Bioinformatics</u>
- Biometry/Biometrics
- <u>Biostatistics</u>

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