

# 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**

- Bioinformatics
- Biometry/Biometrics
- Biostatistics

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