

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

- [Csci 256: Programming in Python](#) \$target.descriptions.MinimumGrade\$
- [Math 353: Elementary Differential Equations](#) \$target.descriptions.MinimumGrade\$

Instruction Type(s)

- Lecture: Lecture for BME 370

Subject Areas

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

Related Areas

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

