

BME 370: Intro to Bioinformatics & Biostatistics <u>Biomedical Engineering</u>

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

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

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