

# **BME 501: Computational and Systems Biomedicine**

## **[Biomedical Engineering](#)**

This course introduces undergraduate and graduate students to the principles of computational and systems biomedicine. The students will learn how to apply probabilistic and network models to answer biological questions using high-throughput genomic data.

3 Credits

### **Prerequisites**

- Prerequisite: Junior standing (60 hr).
- Prerequisite: Either 24 earned hours or Math 261 or graduate standing

### **Instruction Type(s)**

- Lecture: Lecture for BME 501

### **Subject Areas**

- [Bioengineering and Biomedical Engineering](#)

