

## **BME 520: Biochemical Process Engineering** **[Biomedical Engineering](#)**

Application of cellular and molecular biology to process engineering to describe the manufacture of products derived from cell cultures. Emphasis is placed on enzyme kinetics and technology; bioreaction kinetics; design, analysis, and control of bioreactors and fermenters; and downstream processing of bioreaction products.

3 Credits

### **Prerequisites**

- Junior Standing Required

### **Cross-listed Courses**

- [Ch E 520: Biochemical Engineering](#)

### **Subject Areas**

- [Bioengineering and Biomedical Engineering](#)

