

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

- Prerequisite: Junior standing (60 hr).
- Prerequisite: BME 305 or Ch E 308 or graduate standing

Cross-listed Courses

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

Subject Areas

- [Bioengineering and Biomedical Engineering](#)

