

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](#)

