

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: BME 305 or Ch E 308 or graduate standing

Cross-listed Courses

<u>Ch E 520: Biochemical Engineering</u>

Subject Areas

Bioengineering and Biomedical Engineering

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

