

CHEE 474. BIOCHEMICAL ENGINEERING.

Credits: 3

Offered by: Chemical Engineering (Faculty of Engineering)

Terms offered: Winter 2026

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Description

Bioreactor design for biotechnology and environmental applications; microbial growth kinetics; application of transport phenomena and selected chemical engineering unit operations. Bioreactor instrumentation and performance optimization. Air and media sterilization processes. Selected operations of downstream processing and product recovery.

- (3-1-5)
- Corequisite: CHEE 315
- Prerequisite: CHEE 370

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