

# CHEG 424: Bioprocess Engineering

Elective. Provides students with a rudimentary but sufficient and necessary introduction to the biological sciences, which underlie the applications of chemical engineering principles and practices to the biological processing of materials into marketable products and processes. The principles and practices of chemical engineering are then brought to bear on phenomena in the various life-science disciplines leads then to studies of bioreactor engineering, kinetics and design, and bioseparation processes.

**Credits:** 3

**Prerequisites/Permissions:**

Variable Pre-Req., Junior or Senior Standing (or Perm. of Instructor)

**Program:**

## Chemical Engineering

### COURSE DESCRIPTIONS