

# CHEG 407: Process Design I

Involves cost estimation, materials of construction, and fabrication selection in the optimum design of chemical processing systems and equipment along with optimization incorporating the time-value of money and mathematical programming techniques.

**Credits:** 3

**Prerequisites/Permissions:**

PRE-REQ: CHEG 303, CHEM 171 (or Permission of Instructor) / CO-REQ: CHEG 401, CHEG 403

**Program:**

## Chemical Engineering

### COURSE DESCRIPTIONS