

CHEE 401. ENERGY SYSTEMS ENGINEERING.

Credits: 3

Offered by: Chemical Engineering (Faculty of Engineering)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Applied engineering principles of major energy technologies, including quantitative performance evaluation, cost and environmental impact. Criteria for energy system selection. System engineering methodologies for energy, including efficiency, project scope, trade-offs, energy consumption, and environmental impact.

- (3-1-5)
- Prerequisite: CHEE 400

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)