

## **Graduate course offerings**

### **Winter 2025**

CBE 9150b Adv Chem Eng Thermodynamics (K. Mequanint)  
CBE 9450b Adv Chemical Reaction Engineering (H. De Lasa)  
CBE 9460b Fundamentals of Food Engineering (S. Barghi)  
CBE 9132b Energy & Fuel Production Systems (A. Prakash)  
CBE 9155b Advanced Fluid Mechanics (M. Boutilier)  
CBE 9180b Instrumental Methods & Analysis (Y. Zheng)  
CBE 9211 Fundamentals of Biochemical Engineering (A. Bassi)  
CBE 9241b Nano-biotechnology (J. Zhang)  
CBE 9250b Advanced Biomaterials Engineering (A. Rizkalla)  
CBE 9312b Air Pollution Control (M. Ray)  
GPE 9334a Green Fuels & Chemicals (F. Berruti)  
CBE 9424b Advanced Process Control (S. Rohani)  
CBE 9455b Advanced Polymer Engineering (P. Charpentier)  
CBE 9460b Fundamentals of Food Engineering (S. Barghi)  
BME 9526b Tissue Engineering (L. Flynn)  
CBE 9492 Advanced Technologies in Food Processing (S. Barghi)