

## CHEE Grad Studies Course Calendar 2021-2022

Fall 2021	Winter 2022	Full Year Courses
<b>CHEE801</b> Strategies for Process Investigations Instructor: J. McLellan	<b>CHEE803 (CHEE412)</b> Transport Phenomena Instructor: J. Giacomini	<b>CHEE897</b> Seminar—Mandatory Course
<b>CHEE807</b> Special Topics Instructor: L. Yang	<b>CHEE821 (CHEE434)</b> Process Control (II) Instructor: M. Guay	<b>CHEE898</b> Master's Project—For M.Eng Students Only
<b>CHEE905 Module</b> Advanced Chemical Engineering Thermodynamics and Applications Instructor: N. Hudon	<b>CHEE827</b> System Optimization Instructor: X. Li	<b>CHEE899</b> Master's Thesis Research—Mandatory for M.A.Sc. Students
<b>CHEE907 Module</b> Special Topics Bio: Cellular Engineering Instructor: L. Wells	<b>CHEE828</b> Polymer Reaction Engineering Instructor: R.A. Hutchinson	<b>CHEE999</b> Ph.D. Thesis Research—Mandatory for Ph.D. Students
<b>CHEE909 Module (CHEE460)</b> Colloid and Surface Science (I) Instructor: A. Docoslis	<b>CHEE872</b> Polymeric Biomaterials Instructor: B. Amsden	
<b>CHEE910 Module</b> Colloid and Surface Science (II) Instructor: A. Docoslis	<b>CHEE874</b> Tissue Engineering Instructor: L. Fitzpatrick	
<b>CHEE990 Module</b> Structure-Property Relationships of Polymeric Materials Instructor: M. Kontopoulou	<b>CHEE884</b> Bioremediation Instructor: L. Meunier	
	<b>CHEE901 Module</b> Principles and Applications of Polymer Rheology Instructor: J. Giacomini	
	<b>CHEE903 Module</b> Polymerization in Dispersed Media Instructor: M. Cunningham	
	<b>CHEE911 Module</b> Microscale Transport Phenomena Instructor: D. Barz	
	<b>CHEE912 Module</b> Micro and Nanotechnologies for On-chip Applications Instructor: C. Escobedo	
	<b>CMAS801</b> Topics in Applied Sustainability Instructor: B. Peppley	