

Fall 2023			
BIOC-8008-1 & -2	<u>Special Topics Bioc: Protein & Enzyme Engineering</u>	Ken Ng (<i>CL with BIOC-3140</i>)	R / MMB
BIOC-8008-3 & -4	<u>Special Topics Bioc: Anti-Viral Therapeutics</u>	Ken Ng	R / MMB
BIOC-8020	<u>Structural Proteomics and Its Applications</u>	Yufeng Tong	R / MMB
BIOC-8640	<u>Advanced DNA Science</u>	Sirinart Ananvoranich	R / MMB
CHEM-8308	<u>Special Topics in Organic Chem: Polymer Chemistry</u>	Zhuo Wang (<i>CL with CHEM-4610</i>)	R
CHEM-8528	<u>Supramolecular Chemistry</u>	Nick Vukotic (<i>CL with CHEM-4528</i>)	R / MMCE
CHEM-8641	<u>Bio- and Sustainable Materials</u>	John Trant (<i>CL with CHEM-4641</i>)	R / MMB / MMCE
MMCE-8820	<u>Introduction to Materials Engineering & Chemistry</u>	Holger Eichhorn	MMCE
MMCE-8821B	<u>Materials Engineering/Chemistry Laboratory</u>	MAME: Dr. Reza Riahi	MMCE
MMCE-8905	<u>Advanced Seminar in MMCE</u>	Zareen Amtul	MMCE
BIOC-8700	<u>Human Physiology & Mechanisms of Disease</u>	Tranum Kaur	MMB
BIOC-8740	<u>Protein Structure and Function</u>	Zareen Amtul	MMB
BIOC-8780	<u>Biotechnology Entrepreneurship</u>	Zareen Amtul	MMB
CHEM-8900	<u>Seminar</u>	Simon Rondeau-Gagne	R
CHEM-8970	<u>Master's Thesis</u>	Simon Rondeau-Gagne	R
CHEM-9900	<u>Research Proposal</u>	Simon Rondeau-Gagne	R
CHEM-9980	<u>PhD Dissertation</u>	Simon Rondeau-Gagne	R

R = Research students

MMCE = Master of Materials Chemistry & Engineering students

MMB = Master of Medical Biotechnology students

CL = cross-listed

Mandatory courses

MMB Elective courses

MMCE Elective courses

Elective courses

Winter 2024			
BIOC-8030	<u>Integrative Biological Mass Spectrometry</u>	Otis Vacratsis	R / MMB
BIOC-8203	<u>Scattering Techniques in Biochemistry</u>	Drew Marquardt	R / MMB
BIOC-8580	<u>Non-Animal Methods in Biomedical Research</u>	Sessional (CL with BIOC-4580)	R / MMB
BIOC-8684	<u>Cell Death and Diseases</u>	Siyaram Pandey	R / MMB
CHEM-8320	<u>Dyes and Pigments: Design, Synthesis, and Properties</u>	S. Holger Eichhorn (CL with CHEM-4320)	R / MMCE
CHEM-8328	<u>Advanced Topics in Organic Chem: <i>Organic Chem of Organometallic Compounds - Catalysis</i></u>	Jim Green (CL with CHEM-4308)	R
CHEM-8350	<u>Advanced Organic Chemistry</u>	Scott Mundle (CL with CHEM-4350)	R
CHEM-8600	<u>Surface Chemistry and Analysis</u>	Tricia Carmichael (CL with CHEM-4600)	R / MMCE
CHEM-8831A	<u>Research Project (MMCE)</u>	Zareen Amtul	
MMCE-8905	<u>Advanced Seminar in MMCE</u>	Zareen Amtul	
BIOC-8730	<u>Drugs: From Discovery to Market</u>	Tranum Kaur	MMB
BIOC-8760	<u>Clinical Biochemistry</u>	Tranum Kaur	MMB
CHEM-8900	<u>Seminar</u>	Simon Rondeau-Gagne	R
CHEM-8970	<u>Master's Thesis</u>	Simon Rondeau-Gagne	R
CHEM-9900	<u>Research Proposal</u>	Simon Rondeau-Gagne	R
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