

## Winter 2027

Course Number	Course Title	Instructor(s)	
CHEM-1103	<u>Topics in General Chemistry</u>	Tricia Carmichael	
CHEM-1110	<u>General Chemistry II</u>	Phil Dutton	
		Sam Johnson	
		Sessional	
BIOC-2010/2015	<u>Organic Chemistry of Biomolecules</u>	Zareen Amtul	
CHEM-2310	<u>Introductory Organic Chemistry II</u>	Simon Rondeau-Gagne	
CHEM-2410	<u>Physical Chemistry II</u>	Jichang Wang	
CHEM-2510	<u>Introductory Inorganic Chemistry II</u>	Jeremy Rawson	
FRSC-2101	<u>Applied Crime Scene Techniques</u>	Sessional	
FRSC-2190	<u>Forensic Evidence &amp; the CDN Legal System</u>	Sessional	
BIOC-3030	<u>Natural Health Products</u>	Siyaram Pandey	
BIOC-3110	<u>Metabolism II</u>	Zareen Amtul	
BIOC-3130	<u>Protein and Nucleic Acid Chemistry</u>	Ken Ng	
BIOC-3310	<u>Pharmacology for Health Sciences</u>	Sirinart Ananvoranich	
CHEM-3200	<u>Environmental Forensics</u>	Scott Mundle	
CHEM-3210	<u>Principles of Instrumental Analysis</u>	Scott Harroun	
CHEM-3310/3315	<u>Intermediate Organic Chemistry</u>	Zhuo Wang	
FRSC-3101	<u>Lab in Forensic Science</u>	Sessional	
FRSC-3217	<u>Forensic Serology &amp; DNA Applications</u>	Sessional	
BIOC-4008	<u>Special Topics in Biochemistry: Nanobiosensors</u>	Scott Harroun (CL with BIOC-8008)	
BIOC-4020	<u>Lipids, Lipoproteins, and Signaling</u>	Drew Marquardt (CL with CHEM-8650)	
BIOC-4050	<u>Drug Design</u>	John Trant	
CHEM-4200	<u>Molecular Health &amp; Environmental Data Science</u>	Scott Mundle	
CHEM-4600	<u>Surface Chemistry and Analysis</u>	Tricia Carmichael (CL with CHEM-8600)	
CHEM-4610	<u>Polymer Chemistry</u>	Zhuo Wang (CL with CHEM-8308)	
CHEM-4900	<u>Research</u>	Simon Rondeau-Gagne	
FRSC-4002	<u>Practicum in Forensic Sciences</u>	Shari Forbes	
FRSC-4201	<u>Forensic Chemistry</u>	Shari Forbes	
FRSC-4202	<u>Death Investigation</u>	Shari Forbes	
FRSC-4900	<u>Project in Forensic Sciences</u>	Shari Forbes	
BIOC-8008	<u>Special Topics in Biochemistry: Nanobiosensors</u>	Scott Harroun (CL with BIOC-4008)	R / MMB
BIOC-8030	<u>Integrative Biological Mass Spec</u>	Otis Vacratsis	R / MMB
CHEM-8308	<u>Special Topics in Organic Chemistry (Polymer Che</u>	Zhuo Wang (CL with CHEM-4610)	
CHEM-8458	<u>Special Topics in Physical Chemistry</u>	Jichang Wang	R
CHEM-8600	<u>Surface Chemistry and Analysis</u>	Tricia Carmichael (CL with CHEM-4600)	R
CHEM-8650	<u>Membrane Biochemistry</u>	Drew Marquardt (CL with BIOC-4020)	R / MMB
BIOC-8730	<u>Drugs: From Discovery to Market</u>	Sessional	MMB
BIOC-8760	<u>Clinical Biochemistry</u>	Sessional	MMB
CHEM-8900	<u>Graduate Seminar</u>	Simon Rondeau-Gagne	R
CHEM-8970	<u>MSc 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

<b>R</b> = Research students
<b>MMB</b> = Master of Medical Biotechnology students
CL = cross-listed
<b>Mandatory courses</b>
<b>MMB Elective courses</b>
<b>Elective courses</b>