



2010 - 11 Graduate Course Offerings

Dated: 3 August 2010 (Version 2)

Fall 2010

Inorganic

CHEM 710/7100-01	Molecular Materials	Preuss	GUELPH
CHEM 710/7100-02*	Advanced Topics in Inorganic Chemistry: Catalysis - Principles and Industrial Applications	Schlaf	GUELPH

Biochemistry

CHEM 731/7310-01	Protein Folding, Engineering and Design	Meiering	WATERLOO
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Organic

CHEM 760/7600-01	Asymmetric Synthesis and Catalysis	Chong	WATERLOO
CHEM 760/7600-02*	Advanced Carbohydrate Chemistry	Auzanneau	GUELPH

Polymer

CHEM 770/7700	Principles of Polymer Science	Gauthier	WATERLOO
CHEM 772/7720	Polymerization and Polymer Reactions	Gauthier	WATERLOO

Winter 2011

Inorganic

CHEM 712/7120-01*	X-Ray Crystallography	Assoud	WATERLOO
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Analytical

CHEM 720/7200	Mass Spectrometry	Gabryelski	GUELPH
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Biochemistry

CHEM 731/7310	Computer Methods for Studying Protein Structure and Function	Palmer	WATERLOO
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Theoretical

CHEM 740-01/7400-02*	Topics in Computational Chemistry	Nooijen	WATERLOO
CHEM 740-02/7400-01	Magnetic Resonance and Spin-based Quantum Information Processing	Baugh (with QIC 860)	WATERLOO

Physical

NANO 701A & 702A/CHEM 7500-01*	Nanoscale Surfaces/Interfaces & Spectro-microscopy	Radovanovic	WATERLOO
CHEM 750-01/7500-02	Aqueous Solutions	Tremaine	GUELPH

Organic

CHEM 764/7640	Synthetic Organic Reactions	Tam	GUELPH
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Waterloo students register under first number listed which has 3 digits; Guelph students register under second number listed which has 4 digits.

**held with undergrad course*