

OFFICIAL UNDERGRADUATE CROSS-LISTED COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: CHEM 401		Number of Credits: 3 Course credit policy (105)	
Course Full Title: Enzymes, Coenzymes, and Inhibitors			
Course Short Title (if title exceeds 30 characters): Enzymology			
Faculty: Faculty of Science		Department (or program if no department): Chemistry	
Official Course Outline: This is a cross-listed course. Please refer to BIOC 401 for the official course outline.			
Calendar Description: Topics include protein structure and function, theoretical principles of catalysis, strategies that enzymes use to catalyze reactions, and physical techniques used to study enzyme mechanisms. Chemical mechanisms for representative enzymes, coenzymes, enzyme inhibitors, and drugs are explored in detail. Note: This course is offered as BIOC 401 and CHEM 401. Students may take only one of these for credit. Students with credit for CHEM 412C cannot take this course for further credit.			
Prerequisites (or NONE):		CHEM 214.	
Corequisites (if applicable, or NONE):			
Pre/corequisites (if applicable, or NONE):			
Equivalent Courses (cannot be taken for additional credit) Former course code/number: CHEM 412C Cross-listed with: BIOC 401 Equivalent course(s): <i>Note: Equivalent course(s) should be included in the calendar description by way of a note that students with credit for the equivalent course(s) cannot take this course for further credit.</i>		Transfer Credit Transfer credit already exists: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Transfer credit requested (OReg to submit to BCCAT): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (if yes, fill in transfer credit form) Resubmit revised outline for articulation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No To find out how this course transfers, see bctransferguide.ca .	
Department / Program Head or Director: David Fenske		Date approved: Sept 28, 2015	
Faculty Council approval		Date approved: November 6, 2015	
Campus-Wide Consultation (CWC)		Date of posting: December 11, 2015	
Dean/Associate VP: Lucy Lee		Date approved: November 6, 2015	
Undergraduate Education Committee (UEC) approval		Date of meeting: December 18, 2015	