

Chemistry 1210 (2012-SCI-093)

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Course Details

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Course Details | **Prerequisites** | **Corequisites** | **Exclusions** | **Cross Listed** | **Designations**
Supporting Documents

Justification: In the past a two hour tutorial was used as a problem solving during which students submitted work for grading. The course now makes use of an online testing component.

Course Status: In Workflow Request ([View History](#))

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Zone1: Required Information

	Current Version	Proposed Version
InstitutionUnit:	<ul style="list-style-type: none"> • Lakehead University • Faculty of Science and Environmental Studies 	<ul style="list-style-type: none"> • Lakehead University • Faculty of Science and Environmental Studies
StartTerm:	Fall 2012	Fall-2012Winter 2013
EndTerm:	No Specified End Date	No Specified End Date [?]
Code:	Chemistry 1210	Chemistry 1210 [?]
Title:	Organic and Biochemistry for Health Sciences	Organic and Biochemistry for Health Sciences
AcademicLevel:	Undergraduate	Undergraduate
CreditWeight:	0.5	0.5

Zone 2: Required Information – Detailed

	Current Version	Proposed Version
Course Description:	An introductory course in organic and bio-organic chemistry for students in the Health Sciences. Topics include: brief review of general principles; the chemistry of hydrocarbons, functional groups; chemistry of carbohydrates, fats and proteins, and some aspects of their metabolism; nucleic acids and the chemistry of heredity.	An introductory course in organic and bio-organic chemistry for students in the Health Sciences. Topics include: brief review of general principles; the chemistry of hydrocarbons, functional groups; chemistry of carbohydrates, fats and proteins, and some aspects of their metabolism; nucleic acids and the chemistry of heredity.
Rationale for this proposal:		In the past, a two hour tutorial was used as a problem solving session during which students submitted work for grading. The course now makes use of an online testing component which has replaced the tutorial. The tutorial is used as a drop-in with an average of 5 students per tutorial in a class of more than 300 participating. It is felt that the students are better served during office hours or by appointment. Both Nursing and Kinesiology have provided email support for this change.
Required or Elective:		[?]
Cross List:		
Offering:	3-2; 0-0	3-2; 0-0 [?]

Zone 3: Additional Information

	Current Version	Proposed Version
Prerequisites:	Chemistry Grade 12 U or equivalent or Chemistry 1050/1070	Chemistry Grade 12 U or equivalent or Chemistry 1050/1070
Corequisites:		
Notes (Restrictions):	Students who have previous credit in Chemistry 2010 may not take Chemistry 1210 for credit. May not be taken for credit by students majoring in Applied Bio-Molecular Science, Physics with Major Concentration in Applied Bio-Molecular Science, Bioinformatics, Biology, or Chemistry.	Students who have previous credit in Chemistry 2010 may not take Chemistry 1210 for credit. May not be taken for credit by students majoring in Applied Bio-Molecular Science, Physics with Major Concentration in Applied Bio-Molecular Science, Bioinformatics, Biology, or Chemistry. [?]

Zone 4: Budgetary Considerations	
Current Version	Proposed Version
Please Complete Each Section and Provide Explanations for Both Yes and No Answers.	
Student Enrolment:	No. Minor Change. [?] [?]
Student Enrolment Other Units:	No. Minor Change. [?] [?]
Additional Resources:	No. Minor Change. [?] [?]
Teaching Loads:	No. Minor Change. [?] [?]
Teaching Support Services:	No. Minor Change. [?] [?]
Outside Support:	No. Minor Change. [?] [?]

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