

# Revision for CHEM 345

Proposal Reference Number : 9259  
 PRN Alias : 14-15#482  
 Version No : 2  
 Submitted By : Dr Amy Blum  
 Edited By : Ms Josie D'Amico

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Summary of Changes **Course Title, Prerequisites**

	Current Data	New Data		
Program Affected?		N		
Program Change Form Submitted?				
Subject/Course/Term	CHEM 345 <ul style="list-style-type: none"> <li>one term</li> </ul>			
Credit Weight or CEU's	3 credits.			
Course Activities	<ul style="list-style-type: none"> <li>A - Lecture</li> <li>T - Tutorial</li> </ul>			
Course Title	Course Title on Transcript	Molec Props & Structure 1		
	Course Title on Calendar	Molecular Properties and Structure 1.		
	Course Title on Transcript	<b>Intro to Quantum Chem</b>		
	Course Title on Calendar	<b>Introduction to Quantum Chemistry</b>		
Rationale		We are changing the course title to better describe the content. We are also removing MATH 315 as a prerequisite.		
Responsible Instructor				
Course Description	An introduction to quantum chemistry covering the historical development, wave theory, methods of quantum mechanics, and applications of quantum chemistry.			
Teaching Dept.	0287 : Chemistry			
Administering Faculty/Unit	SC : Faculty of Science			
Prerequisites	Prerequisites: CHEM 213 or CHEM 223 and CHEM 243, MATH 315, and PHYS 142, or permission of instructor.	<b>Prerequisites: CHEM 213 or CHEM 223 and CHEM 243, and PHYS 142, or permission of instructor.</b>  <table border="1"> <tr> <td>Web Registration Blocked? :</td> <td>Y</td> </tr> </table>	Web Registration Blocked? :	Y
Web Registration Blocked? :	Y			

		Minimum Grade or Test Scores :	C
		Prereq course or test taken at the same time? :	N
Corequisites			
Restrictions	<ul style="list-style-type: none"> <li>Restriction: For Chemistry Honours and Majors only</li> </ul>		
Supplementary Calendar Info	1. Fall		
Additional Course Charges			
Campus			
Projected Enrollment			
Requires Resources Not Currently Available			
Explanation for Required Resources			
Consultation Reports Attached?			
Effective Term of Implementation		201509	
File Attachments		No attachments have been saved yet.	
To be completed by the Faculty			
For Continuing Studies Use			

## Approvals Summary

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Version No.	Departmental Curriculum Committee	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP	Version Status
2								Submitted to Curriculum/Academic Committee for approval Edited by: Josie D'Amico on: Nov 19 2014
1								Submitted to Curriculum/Academic Committee for approval Created on: Nov 7 2014