

## Revision for PHAR 563

Proposal Reference Number : 963  
 PRN Alias : 08-09#538  
 Version No : 1  
 Submitted By : Ms Chantal Grignon

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Summary of Changes **Course Description, Restrictions**

	Current Data	New Data				
Program Affected?		N				
Program Change Form Submitted?						
Subject/Course/Term	PHAR 563 <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>G - Small Group Teaching</li></ul>					
Course Title	<table border="1"> <tr> <td>Course Title on Transcript</td> <td>General Pharmacology 2</td> </tr> <tr> <td>Course Title on Calendar</td> <td>General Pharmacology 2.</td> </tr> </table>	Course Title on Transcript	General Pharmacology 2	Course Title on Calendar	General Pharmacology 2.	
Course Title on Transcript	General Pharmacology 2					
Course Title on Calendar	General Pharmacology 2.					
Rationale		The revised description is more detailed.				
Responsible Instructor						
Course Description	Selected topics of basic interactions between chemicals and biological systems. Actions of drugs at the molecular and cellular levels. Principles of drug development. Chemotherapy of infections and of cancer. Toxicology and pharmacokinetics/dynamics. Drug metabolism.	<b>This advanced course covers selected topics in pharmacology of the endocrine, metabolic, and cardiovascular systems. Additional topics include: pharmacogenetics/pharmacogenomics, chronopharmacology, molecular structure in pharmacology, epigenetic targets in cancer chemotherapy, and stem cell therapies. Students will be required to examine and interpret scientific data and to participate in small group discussions.</b>				
Teaching Dept.	0253 : Pharmacology and Therapeutics					
Administering Faculty/Unit	SC : Faculty of Science					
Prerequisites	Prerequisite: PHAR 301.					
Corequisites						

Restrictions	<ul style="list-style-type: none"> <li>Restrictions: Open to U3 students with permission of instructors, and students registered in the Minor in Pharmacology Program</li> </ul>	<ul style="list-style-type: none"> <li>Restrictions: Open to U3 students in the minor, major or honours program in Pharmacology, or with permission of instructor.</li> </ul>
Supplementary Calendar Info	1. Winter	
Additional Course Charges		
Campus		
Projected Enrollment		
Requires Resources Not Currently Available		
Explanation for Required Resources		
Consultation Reports Attached?		
Effective Term of Implementation		201001
File Attachments		No attachments have been saved yet.
To be completed by the Faculty		
For Continuing Education Use		

## Approvals Summary

### Show all comments

Version No.	Departmental Curriculum Committee	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP	Version Status
1								Submitted to Other Faculty for approval Created on: Oct 8 2009