

# Course Number Change for PHAR 558

Proposal Reference Number : 9160  
 PRN Alias : 14-15#383  
 Version No : 5  
 Submitted By : Ms Chantal Grignon  
 Edited By : Ms Josie D'Amico

Summary of Changes	Subject/Course/Term, Course Activities, Course Title, Course Description, Prerequisites, Corequisites, Restrictions, Supplementary Calendar Info
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	Current Data	New Data								
Program Affected?		Y								
Program Change Form Submitted?		Y								
Subject/Course/Term	PHAR 558 <ul style="list-style-type: none"> <li>one term</li> </ul>	PHAR 508 <ul style="list-style-type: none"> <li>one term</li> </ul>								
Credit Weight or CEU's	3 credits.	3 credits								
Course Activities	<ul style="list-style-type: none"> <li>A - Lecture</li> <li>G - Small Group Teaching</li> </ul>	<table border="1" style="width: 100%;"> <thead> <tr> <th>Schedule Type</th> <th>Hours Per Week</th> </tr> </thead> <tbody> <tr> <td>A - Lecture</td> <td>3</td> </tr> </tbody> </table> <p style="color: red;">A schedule type was removed.</p> Total Hours per Week : 3 Total Number of Weeks : 13	Schedule Type	Hours Per Week	A - Lecture	3				
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A - Lecture	3									
Course Title	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #e0e0e0;">Course Title on Transcript</td> <td>Pharmacology Selected Topics</td> </tr> <tr> <td style="background-color: #e0e0e0;">Course Title on Calendar</td> <td>Pharmacology Selected Topics.</td> </tr> </table>	Course Title on Transcript	Pharmacology Selected Topics	Course Title on Calendar	Pharmacology Selected Topics.	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #e0e0e0;">Course Title on Transcript</td> <td style="color: red;">Drug Discovery and Develop. 3</td> </tr> <tr> <td style="background-color: #e0e0e0;">Course Title on Calendar</td> <td style="color: red;">Drug Discovery and Development 3</td> </tr> </table>	Course Title on Transcript	Drug Discovery and Develop. 3	Course Title on Calendar	Drug Discovery and Development 3
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Rationale		<p>The change in this course is part of a multiyear plan to modify the curriculum for B.Sc. Majors and Honors students in Pharmacology. The overall goal is to create a larger number of 500 level courses to provide students with more elective and fewer required courses in pharmacology. By increasing the number of course offerings, we will also achieve our second goal of decreasing enrollment in each individual course. The latter will facilitate our efforts to incorporate more student-directed learning at the 500 level.</p>								
Responsible Instructor		Dr. Terry Hebert and Dr. Anne McKinney								
Course Description	<p>Changing nature of selected drug targets in light of advances in studying proteins in their native cellular milieu, in the context of intact tissues, organs and whole animals, highlighting several conceptual advances in pharmacological theory with bearing on how drug targets are viewed and characterized.</p>	<p style="color: red;">The design of biologically-relevant drug screens for molecular targets in a cell, tissue and in vivo setting. Explore the use of stem cells and tissue-based disease models for the understanding of disease and for drug discovery. Situate modern pharmacology into broader medical and societal issues such as personalized medicine and the ethics associated with research.</p>								

Teaching Dept.	0253 : Pharmacology and Therapeutics	0253 : Pharmacology and Therapeutics
Administering Faculty/Unit	SC : Faculty of Science	SC : Faculty of Science
Prerequisites	Prerequisite: PHAR 562 or permission of the instructor.	Prerequisite: PHAR 301 (PHAR 503 or PHAR 505 are also highly recommended) <input type="text" value="Web Registration Blocked?"/> : <input type="text" value="N"/>
Corequisites	Corequisite: PHAR 563 or permission of the instructor.	none <input type="text" value="Web Registration Blocked?"/> : <input type="text" value="N"/>
Restrictions		1. Open to U3 students in the minor, major or honours program in Pharmacology. 2. Not open to students who are taking or have taken PHAR 558.
Supplementary Calendar Info		1. <input type="text" value="Assessment modalities- in class presentations and discussion, take-home exams and writing exercises."/> .
Additional Course Charges		
Campus		Downtown
Projected Enrollment		
Requires Resources Not Currently Available		N
Explanation for Required Resources		
Consultation Reports Attached?		
Effective Term of Implementation		201601
File Attachments		No attachments have been saved yet.
To be completed by the Faculty		
For Continuing Studies Use		

## Approvals Summary

### Show all comments

Version No.	Departmental Curriculum Committee	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP	Version Status
								Submitted to Curriculum/Academic

5							Committee for approval Edited by: Josie D'Amico on: Nov 21 2014
4							Submitted to Curriculum/Academic Committee for approval Edited by: Josie D'Amico on: Nov 21 2014
3							Submitted to Curriculum/Academic Committee for approval Edited by: Chantal Grignon on: Nov 21 2014
2							Submitted to Curriculum/Academic Committee for approval Edited by: Chantal Grignon on: Nov 14 2014
1							Submitted to Curriculum/Academic Committee for approval Created on: Nov 14 2014