

Revision for BIOC 454

Proposal Reference : 2694
 Number
 PRN Alias : 10-11#733
 Version No : 1
 Submitted By : Miss Vanessa Morelli

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Summary of Changes **Course Description**

	Current Data	New Data				
Program Affected?		N				
Program Change Form Submitted?						
Subject/Course/Term	BIOC 454 <ul style="list-style-type: none"> one term 					
Credit Weight or CEU's	3 credits.					
Course Activities	<ul style="list-style-type: none"> A - Lecture 					
Course Title	<table border="1"> <tr> <td>Course Title on Transcript</td> <td>Nucleic Acids</td> </tr> <tr> <td>Course Title on Calendar</td> <td>Nucleic Acids.</td> </tr> </table>	Course Title on Transcript	Nucleic Acids	Course Title on Calendar	Nucleic Acids.	
Course Title on Transcript	Nucleic Acids					
Course Title on Calendar	Nucleic Acids.					
Rationale		The proposed new course description more accurately describes the topics covered in BIOC 454 than the current course description.				
Responsible Instructor						
Course Description	Chemistry of RNA and DNA, transcription and splicing of RNA and their control; enzymology of DNA replication. Special topics on transgenics, genetic diseases and cancer.	RNA processing, localization and stability. RNAi mechanisms, regulation and applications. Regulation of DNA replication. Genomics: human genome sequence, regulation and organization. DNA repair mechanisms. Special topics on transgenics, genetic diseases and cancer.				
Teaching Dept.	0216 : Biochemistry					
Administering Faculty/Unit	SC : Faculty of Science					
Prerequisites	Prerequisites: BIOC 311, BIOC 312 or permission of instructor					
Corequisites						
Restrictions						
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		201109
File Attachments		No attachments have been saved yet.
To be completed by the Faculty		
For Continuing Education 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
1								Submitted to Departmental Curriculum Committee for approval Created on: Feb 1 2011