

## **Course Approval Form**

For approval of new courses and deletions or modifications to an existing course.

registrar.gmu.edu/facultystaff/curriculum

Action Requested:		Course Level:	
Create new course  X Modify existing course (check a	Inactivate existing course	X Undergradua Graduate	ate
Title Credits		Grade Type	
	ule Type Restrictions		
Other:			<u></u>
College/Schools COC		Department: CHEMICTRY 9 DIOCHE	MICTOV
College/School: COS Submitted by: G. L. R. WEA	THERSPOON	Department:CHEMISTRY & BIOCHEExt:3-1456Email:grob	ert1@gmu.edu
O. L. N. WEA	TILKOI CON	Ent. 9-1430 Email: grob	erri @gina.eaa
Subject Code: CHEM N (Do not list multiple codes or numbers. Ea have a separate form.)		Fall X Spring Year Summer	2015
Title: Current GENERAL BIO	CHEMISTRY II		
Banner (30 characters max in	cluding spaces)		
New			
Credits: Fixed o Variable to	(check one)	Not Repeatable (NR) Repeatable within degree (RD) Repeatable within term (RT) Maximum allowed:	
Grade Mode: Regular (A, B, Control of the Control o			ndent Study (IND) r (SEM)
Special (A, B C	, etc. +IP) LEC can include		
	LAB or RCT	Internship (INT)	
Prerequisite(s):	Corequisit	e/s)· Instruction	onal Mode:
Grade of 'C' or better in CHEM 3'			ce-to-face
463		Hybrid:	≤ 50% electronically delivered
		100% el	ectronically delivered
Doctrictions Enforced by Syste	m. Maior Callaga Dagraa Dr	agram ata Inglisda Cada	aguivalent agurag(a)2
Restrictions Enforced by System: Major, College, Degree, Program, etc. Include Code.  Grade of 'C' or better in CHEM 314 and CHEM 463  Are there equivalent course(s)?  Yes  No			
If yes, please list			<u> </u>
Catalog Copy for NEW Cours	ses Only (Consult University Ca	talog for models)	_
<b>Description</b> (No more than 60 words	, use verb phrases and present ter	nse) <b>Notes</b> (List additional information for the	course)
Indicate number of contact hours:	Hours of Lecture or Sem	inar per week: Hours of Lab o	r Studio:
When Offered: (check all that apply)	Fall Summer	Spring	
Approval Signatures			
	9/18/2014		
Department Approval	Date	College/School Approval	Date
		her units, the originating department must circula	ate this proposal for review by
		lure to do so will delay action on this proposal.	I B. (
Unit Name	Unit Approval Name	Unit Approver's Signature	Date
For Graduate Courses O	nly		
Graduate Council Member	Provost Office	Graduate Co	uncil Approval Date
For Registrar Office's Use Only: Banner	Ca	talog	revised 11/8/11

## **Course Proposal Submitted to the Curriculum Committee of the College of Science**

1. <u>COURSE NUMBER AND TITLE</u> : CHEM 464 GENERAL BIOCHEMISTRY II
Course Prerequisites: Grade of 'C' or better in CHEM 314 and CHEM 463 Updates: Added CHEM 314, and specifying grade of 'C'.
Catalog Description:
Continuation of general biochemistry, focusing on secondary metabolism, cell signaling, and processes of replication transcription, and translation. Emphasizes important biochemistry research topics; much material drawn from current biochemical literature.
2. COURSE JUSTIFICATION:
Course Objectives:
Course Necessity:
Course Relationship to Existing Programs:
Course Relationship to Existing Courses:
3. <u>APPROVAL HISTORY</u> : Approved by the department chair September 18, 2014
4. SCHEDULING AND PROPOSED INSTRUCTORS:
Semester of Initial Offering:
Proposed Instructors:
5. TENTATIVE SYLLABUS: