

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 Inactivate existing course X Undergradua	ite	
X Modify existing course (check all that apply)		
Title Credits Repeat Status Grade Type X Prereq/coreq Schedule Type Restrictions		
Other:		
College/School: COS Department: CHEMISTRY & BIOCHEI		
	rden@gmu.edu	
	donegina.odd	
Subject Code: CHEM Number: 463 Effective Term: Fall (Do not list multiple codes or numbers. Each course proposal must have a separate form.) Spring Year	2016	
Title: Current GENERAL BIOCHEMISTRY I		
Banner (30 characters max including spaces)		
New		
Credits: Fixed or Repeat Status: Not Repeatable (NR) (check one) Variable to (check one) Repeatable within degree (RD) Maximum	credits	
Repeatable within term (RT) allowed:		
	dent Study (IND)	
(check one) Satisfactory/No Credit (check one) Lab (LAB) Seminal Special (A, B C, etc. +IP) LEC can include Recitation (RCT) Studio (check one)		
LAB or RCT Internship (INT)		
	nal Mode:	
	ce-to-face	
	ectronically delivered	
Restrictions Enforced by System: Major, College, Degree, Program, etc. Include Code. Are there equivalent course(s)?		
"C" grade or better in CHEM L313		
If yes, please list BIOL 483		
Catalog Copy for NEW Courses Only (Consult University Catalog for models)		
Description (No more than 60 words, use verb phrases and present tense) Notes (List additional information for the	course)	
Indicate number of contact hours: Hours of Lecture or Seminar per week: Hours of Lab or	Studio:	
When Offered: (check all that apply) Fall Summer Spring		
Approval Signatures		
11/10/2015		
Department Approval Date College/School Approval	Date	
If this course includes subject matter currently dealt with by any other units, the originating department must circula those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.	te this proposal for review by	
Unit Name Unit Approval Name Unit Approval's Signature	Date	
	l	
For Graduate Courses Only		

Graduate Council Member

Provost Office

Graduate Council Approval Date

For Registrar Office's Use Only:	Banner

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

1. <u>COURSE NUMBER AND TITLE</u>: CHEM 463 GENERAL BIOCHEMISTRY I

Course Prerequisites: Grade of 'C' or better in CHEM 313 and BIOL 213

Updates: Add "or CHEM L313" because many students transfer this course at the lower level from the community college system.

Catalog Description:

Brief introduction to biochemistry, followed by in-depth look at amino acids and proteins, 3-D structure, folding and dynamics, their specialized function, and primary metabolism. Emphasizes enzymes and their chemical mechanisms, and metabolism.

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 Nov. 10, 2015

4. SCHEDULING AND PROPOSED INSTRUCTORS:

Semester of Initial Offering:

Proposed Instructors:

5. TENTATIVE SYLLABUS: