

Graduate Council Program and Curriculum Committee (GCC) - November 30, 2017

Minutes: November 2, 2017 - Approved by email

Voting Members Present: Kirk Atkinson, Chris Groves, Richard Dressler, Ann Ferrell, Krisite Guffey

Guest: Collette Chelf, Sylvia Gaiko, Cate Webb, Danita Kelley

Called to order – 2:15pm

CIM Report Nov 21, 2017 10:36am

Course Changes Pending Approval from Graduate Curriculum Committee

Code	Field	Old Value	New Value	Minutes / Discussion
CHEM 540	Course title	ORGANIC REACTIONS	Organic Reactions	Dressler - Motion to approve - Groves - seconded; Friendly Amendment - under topic - the student has studied - Also take out introductory and add undergraduate; Vote - Approved
	Course description	Modern synthetic methods used in organic chemistry.	An advanced discussion of organic synthesis, including modern synthetic methods used to make targeted compounds in systematic ways.	
	Proposed Action	Suspended	Active	
	Contact(s)		Eric Conte eric.conte@wku.edu 2707456019	
	Term for implementation		201810	
	Reason for developing the proposed course		Our Chemistry Research Intensive Thesis (CRIT) MS program has undergone a recent program adjustment. CRIT Students must now take two 500 level lecture courses. In the past they could take one 500 and one 400G lecture course. CHEM 440G is an organic reaction/mechanism course previously taken by CRIT students. We would like to suspend 440G and reactivate CHEM 540 to give CRIT students the option to take a graduate level organic reaction/mechanism course. We intend to co-list CHEM 440/CHEM 540. The syllabus will note additional requirements for graduate students taking CHEM 540. Advisors will allow an interested student to take either CHEM 440 or CHEM 540, but not both. We wish to add a clearer course description than the one used previously for this course. Previous course description â€œModern synthetic methods used in organic chemistryâ€	
	Learning outcomes		1 To demonstrate an advanced understanding of modern organic reactions and theories. 2 To demonstrate a familiarity with the retrosynthetic planning and application of modern organic reactions to synthesize the compounds of interest. 3 To be skilled in problem solving, critical thinking and analytical reasoning as applied to organic synthesis	
	Content outline		1 This course is an advanced discussion of organic chemistry focusing on\\norganic synthesis. The general approach will be to familiarize students with classes and types of\\norganic reactions that are known and give students tools to learn how to apply reactions to make\\nthe target compounds that they have never seen. This course assumes you have studied (and\\nretained) the material covered in the two semesters of introductory organic chemistry.	
	Reviewer Comments			
CHEM 440G	Proposed Action	Active	Suspended	Groves - Motion to approve - Ferrell - seconded; Vote Approved
	Abbreviated course title	INTRO TO SYN ORG METHODS	INTRODUCTION TO SYNTHETIC ORGA	
	Contact(s)		Eric Conte eric.conte@wku.edu 2707456019	
	Term for implementation		201810	
	Reason for suspending or deleting the proposed course		The department is proposing to reactivate CHEM 540. CHEM 440, CHEM 440G, and CHEM 540 fall under the topic of the study of organic reactions or organic mechanisms. We plan to offer CHEM440/CHEM540 concurrently. Undergraduate students can take CHEM 440 and graduate students can take CHEM 540. Therefore CHEM 440G is not needed in our course offerings.	
	Learning outcomes		1	
	Content outline		1	
End				