

UNIVERSITY OF MARY WASHINGTON – CHANGE COURSE CREDIT PROPOSAL

Electronically submit this completed form with attachments in one file to the Chair of the College Curriculum Committee.

COLLEGE (check one):		<input checked="" type="checkbox"/> Arts and Sciences	x	<input type="checkbox"/> Business	<input type="checkbox"/> Education
Proposal Submitted By: Janet A. Asper			Date Prepared: 01/14/2019		
Course Title: Advanced Topics in Chemistry					
Department/discipline and course number:				CHEM 471	
Current number of credits:		2-3	Revised number of credits proposed:		1-4
Will this course meet for at least 700 contact minutes for each credit hour proposed? <i>If no, provide a credit hour justification.</i>				YES	x
				NO	

Date of first offering of this revised course: FALL SEMESTER, year		Fall 2020
Proposed frequency of offering of the revised course:		As needed
List the faculty who will likely teach the revised course:		Any chemistry faculty

This revised course will be (check all that apply):			
Required in the major*		<input type="checkbox"/> General Elective	x
Elective in the major*		x	<input type="checkbox"/> General Education**

**If the revised course changes major requirements in any way, a separate major program change proposal must be submitted.*

***AFTER the credit change is approved, a separate proposal must be sent to the General Education Committee.*

REQUIRED ATTACHMENTS:

1. **Rationale Statement** – Why is a change in this course’s credit hours needed? What purposes will the change in credit hours serve?
2. **Credit Hour Justification** (if required) – explain how this course will comply with the UMW Credit Hours Policy (D.5.1)
3. **Impact Statement** – Provide details about the Library, space, staffing, budget, and technology impacts created by changing the credit hours for this course. Include supporting statements from the Library, IT Department, etc. as needed. **Any change that impacts another Department must have a written statement (such as a copy of an email) from the Chair(s) agreeing to the change.**
4. **Syllabus** – include a copy of the course’s current syllabus and a revised syllabus showing how the course will change as a result of the addition (or deletion) of credit hours.

Revised Catalog Description (include if this is needed to accurately reflect changes in the course; suggested length is less than 50 words):
471 – Advanced Topics in Chemistry (2–3)
Prerequisite: permission of the instructor. Advanced treatment of selected topics in chemistry.

Department Chair Approval*:	Date: 9/30/2019
CCC Chair Approval:	Date: 10/7/19
Dean Approval:	Date: 10/17/19

*COB and COE proposals approved by the Associate Dean.

BEFORE consideration by the UCC, the proposal must be approved the two levels noted above. Approval by the UCC, UFC, and Provost** are noted on the proposal “status history” at the UCC web site.

***Provost approval is required for program changes involving changes to credit hours of courses in the program’s requirements.*

Rationale statement

The chemistry department would like to create a more flexibility in its Advanced Topics in Chemistry course. Allowing for a one credit course would provide for a low risk elective for students to explore topics that we currently do not offer. The one credit, one contact hour option would also provide opportunities to bring in outside speakers/instructors to enhance our department offerings. Allowing for a four-credit course would allow the department to offer a lecture plus lab course if a faculty member was interested in experimenting with a new course.

During the summer and fall of 2018, I worked with the Intellectual Property Office at the Naval Surface Warfare Center, Dahlgren Division to develop an elective course on topics dealing with scientific inventions, intellectual property and patents. Only 4 students registered for the class and the class was cancelled. Many students commented that they were interested in the topic but that they couldn't spare the credits or the time for a two credit class.

If this change is approved, we will try again to offer the intellectual property class.

2. Credit hour justification

There are several possible combinations of lecture and lab for this course.

Credit count	Lecture hours	Lab hours
1 Credit	1	0
	0	3
2 Credit	2	0
	1	3
	0	6
3 Credit	3	0
	2	3
	1	6
	0	9
4 Credit	3	3
	2	6

3. Impact statement. No impact.

4. No syllabus at this time. This change will give the department flexibility to develop new courses at the 1 and 4 credit amounts.