

ICC Agenda/Minutes for 9/11/12

Nelson Hall East, Room 106

ICC Members Present: Abell, Ayala, Berman, Bliven, Burges, Harmon, Harrington, Marschke, Moyer, Nuhfer, Paulet, Paynton, Rebik, Swartz, Zechman

Agenda Item	Issues addressed/Action taken
1. Approval of Minutes from 8/28/12 meeting	
2. Consent Calendar 12-006: EMP 420: Ecosystem Analysis Change pre-requisite from BIOL 330 to “BIOL 330 or WLDF 301” because students in the Environmental and Natural Resources Planning option are required to take either BIOL 330 or WLDF 301. This change makes the course pre-requisites consistent with the degree requirements. 12-010: PSCI 210: Introduction to US Politics add registration restriction so that only Political Science majors may register for the course without a Permission number.	Approved – after discussion of the implications of restricting registration in an Institutions course.

3. CDC – 11-319 through 11-333 Restructuring Chemistry Curriculum

Chemistry is reducing the number of topics and changing the order in which these topics are presented in CHEM 109 and CHEM 110. Moving topics out of this sequence requires significant changes to other chemistry classes including a new course and the reactivation of other courses. The table at the end of this summary shows the proposed realignment of topics. This realignment is designed to:

1. Allow for articulation with standard chemistry curriculum at other institutions. Previously, the very broad range of topics in CHEM 109 prevented articulation with courses from other institutions.
2. Improve student comprehension, student success rate and first to second year retention. By removing some topics from CHEM 109 more time will be available for students to master core concepts and for increased use of time intensive modern pedagogical tools to be used.
3. The revised curriculum will be better aligned with the recommendations of the American Chemical Society (the accrediting body for chemistry)

The departments that are effected have been contacted and have agreed to these changes.

Impacts on other departments:

Small to no impact for programs which require both CHEM 109 and CHEM 110. Topics removed from sequence are not traditional in introductory sequence and those who might object (GEOLOGY) are OK with the change.

Programs that require CHEM 109 or (CHEM 109 or CHEM 107) will need to change their program requirements to insure their students are getting the proper chemistry background for their discipline. This change may require additional units. However, the effected programs have been contacted and have agreed to make the needed changes.

Courses with CHEM 109 as a prerequisite will need to either change to CHEM 110 as a prerequisite or as a corequisite.

Math 214 (linear algebra) no longer required for chemistry majors

Impacts on chemistry department:

Total units for Chemistry major will change from 113 to 120.

Total units for Chemistry major with biochemistry option will change from 124 to 122.

A course is proposed. CHEM 310 Inorganic Chemistry will be offered alternate years and will absorb many of the topics removed from CHEM 109/110 and is essential to maintain accreditation

CHEM 360 will be replaced by the reactivated courses CHEM 361, CHEM 362, CHEM 363. Courses will be offered alternate year.

The following proposals are part of this package of changes

OAA#11-319 CHEM 109 Description change

OAA#11-320 CHEM 110 Description change

OAA#11-322 CHEM 328 Brief Organic Chemistry – prerequisite change

OAA#11-327 CHEM 370 Earth System Chemistry – prerequisite change

OAA#11-323 CHEM 360 Fundamental Physical Chemistry -- suspend

OAA#11-321 CHEM 310 Inorganic Chemistry I -- New course proposal

OAA#11-324 CHEM 361 Physical Chemistry--reactivate and change mode

OAA#11-325 CHEM 362 Physical Chemistry II -- reactivate and change mode

OAA#11-326 CHEM 363 Physical Chemistry II Lab – title change

This group of proposals replaces the current CHEM 360 (5 units) with the classes CHEM 361 (3 units), CHEM 362 (3 units) and the lab CHEM 363 (2 units). CHEM 363 is required for chemistry BS and BA majors but not for a chemistry BS with the biochemistry option. The sequence will be offered alternate years.

OAA#11-328 CHEM 410 Inorganic Chemistry II – title change

OAA#11-329 CHEM 410L Inorganic Chemistry II Lab --New course proposal

The current version of CHEM 410 (5 units) is being split into CHEM 410(3 units) and CHEM 410L (2 units). This sequence will be offered alternate years.

OAA#11-330 Chemistry minor program change

OAA#11-331 Chemistry BA program change

OAA#11-332 Chemistry BS Biochemistry option program change (*need new catalog copy*)

OAA#11-333 Chemistry BS Program change

This table is taken from Bob Zoellner's document giving the details of chemistry's curriculum restructuring

Chemistry package discussion on syllabi/description course change vs. description changepoint was made that this was a good example of accomplishing a significant curriculum change without the need for college curriculum comm; all affected programs were contacted for input to curriculum change

Suggestion to post everything as submitted (can cut up as needed later, but at least everything is posted on the Sharepoint website from the get-go)

Program approved – no need to wait for related changes in other departments to be approved.

<p>4. APC Distance Education Major/Minor combos – more discussion</p>	<p>Distance Learning Discussion on policy changes, guiding principles Streamlining offerings</p>
<p>5. Schedule ICC meeting “on-mode”? Tuesday/Thurs. 8:00, 10:00, 12:00, 2:00 Thurs 4:00? Match Senate time?</p>	<p>ICC to meet on mode? Discussion on why all meetings meet during prime time? Ponder the idea of meeting on mode for T/R, i.e 8a, 10a , 12n, 2p, 4p (on-mode on T/R could also include 9:30-10:50, etc.)</p>
<p>6. GEAR – report</p>	<p>No report</p>
<p>Next meeting - Subcommittees</p>	
<p>Minutes submitted by:</p>	<p>Clint Rebik and Cindy Moyer</p>