Submitted by: Nicole Crowder | Date Prepared: 8/21/13

Department/Discipline and Course Number: CHEM 112

Course Title: General Chemistry II with Laboratory

Type of change (check all applicable):
Course Number** | Title | Credits | Description | Prerequisites | X | Deletion

*This course number must be approved by the Office of the Registrar before the proposal is submitted.

Effective Date: FALL Semester, Year 2014

<table>
<thead>
<tr>
<th>Current Catalog Entry</th>
<th>Proposed Catalog Entry</th>
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<tbody>
<tr>
<td>111,112 – General Chemistry I, II (4, 4)</td>
<td>111,112 – General Chemistry I, II (4, 4)</td>
</tr>
<tr>
<td>Introduction to the fundamental principles of chemistry and the more important elements and their compounds. Laboratory. The entry-level course for additional work in chemistry, biology, and environmental science. Credit for only one sequence (Chemistry 105-106, 105-107, or 111-112) can count toward degree requirements. Only in sequence.</td>
<td>Introduction to the fundamental principles of chemistry and the more important elements and their compounds. Laboratory. The entry-level course for additional work in chemistry, biology, and environmental science. Credit for only one sequence (Chemistry 105-106, 105-107, or 111-112) can count toward degree requirements. Only in sequence with a grade of C- or better in Chemistry 111.</td>
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JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required)

This change is necessary to ensure that students continuing on in chemistry have a strong enough background to be successful in future courses. We have seen that students who perform poorly in CHEM 111 continue to perform poorly in subsequent courses, including CHEM 112. They need to build a solid foundation in CHEM 111, or they will not be very successful in future courses and likely will not be successful in the major or minor if they continue on in it. In addition, many students who are taking this course as part of a pre-professional program (pre-med, pre-dent, pre-pharm, etc.) need to attain this level of proficiency in this course in order to be successful with their future plans.

Since the CHEM 111/112 sequence satisfies the Natural Science general education requirement, this will impact students taking these courses for this purpose. It impacts both chemistry majors (regular and ACS certified) and the chemistry minor. Students will have to retake CHEM 111 if they do not earn a C- in it, so it may cause some students to need to retake the course.

TRANSITION PLAN (describe how will students who are in Catalogs where the course is required for a major be accommodated; attach additional pages if required)

Students who have passed CHEM 111 before this change goes into effect will be allowed to continue on to CHEM 112 even if they did not earn a C-. Those students will have to get permission of the department to be able to register for CHEM 112 to override the pre-requisite in the Banner system. The department will be offering trailer sections of CHEM 111 in the spring semesters and will continue to offer CHEM 111 in the summer session to accommodate students who need to retake the course.

Approvals

Department Chair ____ Leanna Giancarlo | Date: __8/21/13_____

College Curriculum Chair ____ | Date: _______

Expedited course changes are posted for a 10-class day comment period. If no comments are raised during that time, the proposal becomes final. All expedited proposals approved in this way will be noted on the UCC web site.

If comments are raised, the proposal may be reviewed by the UCC and then approved or it may be returned to the CCC for additional deliberation (as required).

Expedited Course Change Cover Sheet (July 2013)