Submitted by: Nicole Crowder                  Date Prepared: 8/21/13
Department/Discipline and Course Number: CHEM 254
Course Title: Chemical Analysis 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

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Current Catalog Entry

<table>
<thead>
<tr>
<th>254 – Chemical Analysis II (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: CHEM 112. Introduction to sampling in chemical analysis as well as instrumental methods. Laboratory.</td>
</tr>
</tbody>
</table>

Proposed Catalog Entry

<table>
<thead>
<tr>
<th>254 – Chemical Analysis II (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: a grade of C or better in CHEM 112. Introduction to sampling in chemical analysis as well as instrumental methods. Laboratory.</td>
</tr>
</tbody>
</table>

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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 112 continue to perform poorly in subsequent courses, including CHEM 254. Students who do not perform well in lower level courses will not be very successful in future courses given the vertically building nature of the discipline and likely will not be successful in the major or minor if they continue on in it, especially in maintaining the required major GPA of 2.0.

This will not impact any general education courses. It impacts both chemistry majors (regular and ACS certified) and the chemistry minor. Students will have to retake CHEM 112 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 112 before this change goes into effect will be allowed to continue on to CHEM 254 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 254 to override the pre-requisite in the Banner system.

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Approvals

Department Chair: Leanna Giancarlo                  Date: 8/21/13

College Curriculum Chair                  Date:

Expeditied 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)