

THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE
FACULTY SENATE

Senate Document Number 6919S
Date of Senate Approval 05/02/19

Statement of Faculty Senate Action:

APC Document 58 (CHEM): Change the prerequisite for CHEM 145, Quantitative Chemistry Laboratory, as a result of the change in Advanced Placement Credit

Effective Date: Fall 2019

1. Delete: On page 98, the prerequisite entry for **CHEM 145:**

Prerequisite: CHEM 111

Add: On page 98, in place of deleted entry:

Prerequisites: CHEM 111 and 132

Impact: This change will ensure students who receive credit for CHEM 111 based on a score of 3 on the Advanced Placement exam will have adequate chemistry content, taught in CHEM 132, prior to taking CHEM 145.

Rationale: With the change in credit awarded for a score of 3 on the AP exam, it is currently possible for a student to enroll in both CHEM 132 and CHEM 145 in their first semester. While a student may have demonstrated the needed laboratory skills with an AP score of 3, they have not demonstrated the content mastery in quantitative calculations needed for Quantitative Chemistry Laboratory. The previous prerequisite for CHEM 145 only included the CHEM 111 course, because CHEM 132 was a co-requisite for CHEM 111, and there was no scenario where a student could enroll in CHEM 132 and CHEM 145 simultaneously. However, with the new AP policy, that scenario does exist if the prerequisite isn't adjusted, and that would set students up for failure in the quantitative laboratory experience of CHEM 145. Therefore, we request to close this loop and add the additional prerequisite requirement of CHEM 132 for the CHEM 145 course.