

THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE  
FACULTY SENATE

Senate Document Number 8214S  
Date of Senate Approval 4/03/14

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Statement of Faculty Senate Action:

**APC Document 70**

**Change to description of MATH 167**

**Effective Date: Fall 2014**

**1. Delete:** On page 221, in the description of **MATH 167**, the second to last sentence:

Students may not receive credit for MATH 167 if they have credit for college-level Algebra and/or Trigonometry.

**Impact:** No change in course offering is expected as a result of this change. We may see a slightly higher enrollment in our MATH 167 sections; however, no more class sections would need to be added.

**Rationale:** This sentence is left over from when the UNC Asheville Department of Mathematics taught MATH 163, Applied Algebra, MATH 164, Trigonometry and MATH 167, Precalculus. Students could take the 163/164 sequence or they could take 167, but the department didn't want students to take both 163 and 167 or both 164 and 167. When MATH 163 and 164 were deleted from the curriculum, the current restriction was left in the catalog.

Because of this, the only way to prevent transfer students from registering for MATH 167 is to equate Algebra and Trigonometry courses from other schools to MATH 167. Many of these students do not have the necessary background to go on to Calculus, but they are unable to take Precalculus for credit because they have an equivalent course on their transcript. The Math department tries to accommodate students by offering Special Topics courses (mostly Trigonometry) as a way to help them prepare to move on to Calculus, but is finding this to be more and more unsustainable. Therefore, the department is asking that transfer credit for MATH 167, Precalculus, be given only if a student has completed Precalculus.

Students transferring an Algebra or Trigonometry course will still be able to use it to satisfy the LAC Quantitative Perspectives requirement, but the course won't be equated to MATH 167. By removing the current restriction, students who need to take MATH 167 in order to prepare for Calculus, will now be able to do so.