

THE UNIVERSITY OF NORTH CAROLINA ASHEVILLE
FACULTY SENATE

Senate Document Number SD1621S
Date of Senate Approval 03/04/2021

Statement of Faculty Senate Action:

APC Document 13 (MATH): Change Scheduled Offering of MATH/CSCI 441 and MATH 452

Effective Date: Fall 2021

1a. Delete: On page 240, at end of course description for **MATH 441**:

Even years Spring.

Add: On page 240, in place of deleted entry:

Odd years Spring.

1b. Delete: On page 109, at end of course description for **CSCI 441**:

Even years Spring.

Add: On page 109, in place of deleted entry:

Odd years Spring.

2. Delete: On page 240, at end of course description for **MATH 452**, delete:

Odd years Spring.

Add: On page 240, in place of deleted entry:

Even years Spring.

Impact: Minimal or no impact to staff or resources is anticipated. The frequency of offering of MATH/CSCI 441 and MATH 452 remains unchanged. Changing the terms in which the courses are offered could positively impact students' progression toward degree.

Rationale: Currently, MATH/CSCI 441 and MATH 366 are offered in even years Spring. These courses both have MATH 365 as a prerequisite and thus compete against each other for students. Also, since some students have to take a sequence -- with MATH 365/366 as one of the most popular sequences -- MATH/CSCI 441 does not always get enough students to run. There is a similar problem with MATH 452, which is offered along with MATH 395 in odd years Spring. These courses both have MATH 394 as a prerequisite, but MATH 394/395 is a sequence.

An even bigger issue is that if a student enters their junior year (in an academic year with an odd year Spring) having completed MATH 365 and not MATH 394, they would not have access to either MATH 452 or MATH 395. There is a similar problem in academic years with an even year Spring. Changing this offering pattern would give students access to more upper level courses and should increase enrollment in both MATH/CSCI 441 and MATH 452.