

THE UNIVERSITY OF NORTH CAROLINA ASHEVILLE
FACULTY SENATE

Senate Document Number SD2023S
Date of Senate Approval 03/02/2023

Statement of Faculty Senate Action:

**APC Document 11 (MATH): Add CSCI 185 to the approved list of courses that satisfy
the programming requirement for mathematics majors**

Effective Date: Fall 2023

- Delete:** On pages 246-247, in item II under **Concentration in Pure (Theoretical) Mathematics, Concentration in Applied Mathematics, Concentration in Statistics, and Mathematics with Teacher Licensure:**

CSCI 182 or 183,

Add: On pages 246-247, in place of deleted entry:

CSCI 182, 183 (recommended), or 185,

Impact: Occasionally mathematics majors will have credit for CSCI 185 or may wish to take CSCI 185 instead of CSCI 182 or 183. Students can't receive credit for more than one of the CSCI 18X courses, so students with credit for CSCI 185 will no longer have to petition the Department of Mathematics and Statistics to accept this course as the programming requirement for the major. This change will also eliminate the administrative time it takes to process this request.

Rationale: In Fall 2017, the Computer Science Department began offering CSCI 185 as an additional option for introductory programming, and the Department of Mathematics and Statistics has approved student petitions for CSCI 185 to fulfill the programming requirement for the mathematics major. CSCI 182, 183, and 185 all teach introductory programming with applications to media, data, and web, respectively. The data focus of CSCI 183 makes this introductory programming course the most relevant to the mathematics major, and the proposed suggestion to recommend CSCI 183 aligns with our current advising practices.