

16 NCAC 06C .0393 MATHEMATICS INSTRUCTIONAL REQUIREMENTS FOR EDUCATOR PREPARATION PROGRAMS TRAINING ELEMENTARY AND EXCEPTIONAL CHILDREN GENERAL CURRICULUM TEACHERS

In addition to the minimum requirements set forth in G.S. 115C-269.20(1) and (2), all Educator Preparation Programs that provide training for elementary and exceptional children general curriculum teachers shall include coursework in the following areas:

- (1) Instruction in the teaching of mathematics with attention to the following:
 - (a) content, which includes number and operations, early algebra, measurement; and
 - (b) pedagogical issues, which includes high quality tasks, classroom discourse, instructional moves.
- (2) Instruction in evidence-based learning trajectories, how to identify what students are able to do, and what is needed to address their needs including:
 - (a) how to identify which mathematical concepts or skills students have and have not demonstrated, and
 - (b) how to plan for instruction based on student strengths and needs as determined by the evidence.
- (3) Instruction in understanding the strengths and weaknesses of instructional supports and how to adapt and utilize mathematical resources to advance instruction; and
- (4) Instruction in designing learning experiences to align with specific learning goals.

History Note: Authority G.S. 115C-12; 115C-268.1; 115C-268.5; 115C-269.5; 115C-269.20; Eff. October 1, 2020.