

Extra support for in-state/out-of-state educators applying for initial licensure in Elementary Education (K–6) or Exceptional Children: General Curriculum (K–12)

Effective October 1, 2014, all in-state and out-of-state Elementary Education (K–6) and Exceptional Children: General Curriculum (K–12) initial licensure applicants are required to pass the following tests:

- Foundations of Reading test
- General Curriculum test

The General Curriculum test includes two subtests: the Multi-Subject Subtest and the Mathematics Subtest. Candidates must take and pass both subtests to qualify for a North Carolina license. (See link: <http://www.nc.nesinc.com/Home.aspx>).

EDUC 390: Modern Mathematics for Elementary Teachers - Summer II 2017 is an online distance education course offered through the UNC-Chapel Hill Summer School to help students review for the Mathematics Subtest (a 3-hour assessment consisting of 45 items). This 3-credit course may not be used to fulfill any undergraduate or graduate program requirements. It is offered during Summer Session II (June 26 – July 27, 2017; NC-GCMS exam days are July 31 and August 1, 2017).

EDUC 390 is an asynchronous online course designed to support the development of the kinds of reasoning and problem solving needed to pass the *North Carolina General Curriculum Mathematics Subtest* (NC-GCMS). This test is also referred to as MTEL in various circles.

This course is divided into a series of modules; each module facilitates reasoning and problem solving on the topics assessed in the NC-GCMS. These topics include:

- Numbers and operations
- Functions and algebra
- Geometry and measurement
- Statistics and probability

After an introductory module (including a pre-assessment), each subsequent module includes a problem set, a discussion forum to provide support for understanding the solutions to the problems, and a quiz. The final exam for this course is a test comparable to the NC-GCMS.

UNC students/applicants may register for this course through their student center. *Non-UNC students/applicants* may apply as visiting students through the Summer School and register for the course at <http://summer.unc.edu/>

For further information and/or questions contact:
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