Specialist in Education Degree (EdS)
for Secondary School Mathematics Teachers (Grades 6-12)

The Specialist in Education (Ed. S.) degree program in mathematics education shall consist of at least 9 courses, an applied project, and two units of seminar at the graduate level beyond the master's degree and the T-5 Certificate in mathematics. The program for each student should be planned as a logically organized whole, in the light of previous study, with all courses included in it being ones that hold promise of improving qualifications for mathematics teaching. No courses are to be included in a student's specialist degree program that are designed chiefly to give professional preparation for positions other than teaching and/or supervising mathematics.

Each student's program should be planned in such a way that the master's program AND the specialist program together will satisfy the following minimum requirements.

**Educational Foundations:** 3 courses (typically 2 past masters)

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**Curriculum and Instruction:** 4 EMAT courses (at least 2 past masters and 2 seminars; see *):

*EMAT 7050 Teaching Secondary School Mathematics*
*EMAT 7080 Curriculum in Mathematics Education*
*Seminar–2 hours*

 _______  _______  _______  _______  seminar  seminar

**Teaching Field - Mathematics:** 11 courses (at least 5 past masters, all at UGA)

Each student who undertakes a specialist degree program must have completed a master's degree in mathematics or mathematics education. Two requirements in mathematics must be met for the completion of the specialist degree program:

1) The student must have completed at least 11 approved courses of graduate level teaching field courses (MATH, STAT, EMAT)
2) At least 5 of the graduate level teaching field courses must be taken at the University of Georgia.

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**Research:** 2 courses and Applied Project (required at least 1 past masters that is the Applied Project).

The program must include either a research project or an applied project, such as EMAT 7650.**

 _______  _______  Applied Project

The Specialist in Education Degree program in mathematics education can be adapted for an option to coordinate study for the degree and preparation for the National Board Certification.

* Sometimes included in the Master's degree. The full program of study is 60 hours, with a maximum of 33 hours of master's course work applied.
** Successful defense of the applied project is required. The student should work with their advisor to form a committee before the semester of the defense. Graduate courses are listed as 6000 or above.
Standard course load for full-time teaching is 1 Fall, 1 Spring, and 3-4 Summer courses.