



The University of Georgia

University Council
Athens, Georgia 30602

October 10, 2012

UNIVERSITY CURRICULUM COMMITTEE – 2012-2013

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Undergraduate Student Representative – Mr. Pranay Udutha

Graduate Student Representative – Mr. Garrett Jaeger

Dear Colleagues:

The attached proposal for a new Area of Emphasis in PreK-8 under the major in Mathematics Education (M.Ed. and Ed.S.) will be an agenda item for the October 17, 2012, Full University Curriculum Committee.

Sincerely,

David E. Shipley, Chair
University Curriculum Committee

cc: Provost Jere W. Morehead
Dr. Laura D. Jolly

PROPOSAL FOR AREA OF EMPHASIS

School/College: College of Education

Department/Division: Department of Mathematics & Science Education

Major: Mathematics Education MEd and EdS

Major Requirements: See attached

Area of Emphasis Title (as it will appear in the *Bulletin*): PreK-8

Proposed starting date: Spring 2012

Area of Emphasis Description:

Include prefixes, numbers and titles of required courses, number of credit hours required; residency requirements (if any); and grade requirements (if any). Graduate Areas of Emphasis may refer to groups of courses if necessary.

Students seeking a PreK-8 area of emphasis in the MEd or the EdS degree will complete 9 hours of teaching field courses specific to grades PreK-8. Courses will be selected from:

MATH 5001/7001 Arithmetic and Problem Solving, 3 hours

MATH 5002/7002 Geometry and Problem Solving, 3 hours

MATH 5003/7003 Algebra and Problem Solving, 3 hours

OR

MATH 5020/7020 Arithmetic for Middle School Teachers, 3 hours

MATH 5030/7030 Geometry and Measurement for Middle School Teachers, 3 hours

MATH 5035/7035 Algebra for Middle School Teachers, 3 hours

All courses must be completed with a grade of C or better.

Signatures:

Denise A. Spangler	Mathematics & Science Education	1-11-12
Department Head	Department	Date
School/College Curriculum Committee Chair	School/College	Date
Dean of Graduate School		Date
University Curriculum Committee Chair		Date

Major Requirements for the M.Ed.

Educational Psychology: 3 hours

Curriculum and Instruction: 6 hours

Teaching Field – 18 hours of approved courses in MATH, STAT, EMAT

Research: 3 hours

Electives: 6 hours

Major Requirements for the Ed.S.

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

Curriculum and Instruction: 4 courses

Teaching Field - Mathematics: 11 courses with MATH, EMAT, or STAT prefixes

- At least 5 of the graduate level teaching field courses must be taken at the University of Georgia.

Research: 2 courses.

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