October 10, 2012

UNIVERSITY CURRICULUM COMMITTEE – 2012-2013
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Arts and Sciences - Dr. Timothy Gupton (Arts)
                   Dr. Rodney Mauricio (Sciences)
Business - Dr. William D. Lastrapes
Ecology - Dr. James W. Porter
Education - Dr. William G. Wraga
Engineering – Dr. Sidney Thompson
Environment and Design - Mr. David Spooner
Family and Consumer Sciences - Dr. Silvia Giraudo
Forestry and Natural Resources - Dr. Sarah F. Covert
Journalism and Mass Communication - Dr. Alison F. Alexander
Law – No representative
Pharmacy - Dr. Keith N. Herist
Public and International Affairs - Dr. Robert Grafstein
Public Health – Dr. Marsha C. Black
Social Work – Dr. Kristina Jaskyte
Veterinary Medicine - Dr. Scott A. Brown
Graduate School - Dr. Tracie E. Costantino
Ex-Officio – Provost Jere W. Morehead
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,

[Signature]

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:

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<th>Denise A. Spangler</th>
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<tbody>
<tr>
<td>Department Head</td>
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<tr>
<td>School/College Curriculum Committee Chair</td>
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<td>Dean of Graduate School</td>
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<td>University Curriculum Committee Chair</td>
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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.