



University Council

February 9, 2018

UNIVERSITY CURRICULUM COMMITTEE – 2017-2018

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Agricultural and Environmental Sciences – Dr. Elizabeth Little
Arts and Sciences - Dr. Sujata Iyengar (Arts)
Dr. Mitch Rothstein (Sciences)
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Ecology – Dr. Sonia Altizer
Education – Dr. Morgan Faison
Engineering - Dr. Sudhagar Mani
Environment and Design – Professor Brad Davis
Family and Consumer Sciences - Dr. Patricia Hunt-Hurst
Forestry and Natural Resources - Dr. John C. Maerz
Journalism and Mass Communication – Dr. Jay Hamilton
Law – No representative
Pharmacy – Dr. Robin Southwood
Public and International Affairs - Dr. Robert Grafstein
Public Health – Dr. Anne Marie Zimeri
Social Work - Dr. David O. Okech
Veterinary Medicine - Dr. Kira L. Epstein
Graduate School – Dr. Amy Medlock
Ex-Officio - Provost Pamela S. Whitten
Undergraduate Student Representative – Mr. Max Harris
Graduate Student Representative – Ms. Johnita Daniel

Dear Colleagues:

The attached proposal from the College of Education for the following new areas of emphasis under the major in Education (M.A.) will be an agenda item for the February 16, 2018, Full University Curriculum Committee meeting:

Area of Emphasis in Literacies and Children's Literature
Area of Emphasis in Mathematics Education
Area of Emphasis in Science Education
Area of Emphasis in Special Education/Adapted Curriculum
Area of Emphasis in Special Education/Birth Through Kindergarten
Area of Emphasis in Special Education/General Curriculum

Sincerely,

Alison F. Alexander, Chair
University Curriculum Committee

cc: Provost Pamela S. Whitten
Dr. Rahul Shrivastav

PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Education
2. **Department/Division:** College of Education
3. **Major:** Education (M.A.)
4. **Major Requirements:** See area of emphasis description below.
5. **Area of Emphasis Title:** Literacies and Children's Literature
6. **Proposed starting date:** Semester after approval
7. **Area of Emphasis Description:**

A major in Education (M.A.) with an Area of Emphasis in Literacies and Children's Literature allows students to explore and analyze theories, issues, and approaches in literacy and literacy education across the lifetime (early childhood through adult learners), while developing relevant research and inquiry skills. Students must meet all residence, grade, GPA, and other requirements set by the Graduate School for all master's degrees and must meet all other requirements set by the College of Education for any area of emphasis under the degree Master of Arts in Education. The program of study for this area of emphasis requires at least 30 credit hours distributed as follows:

Education Foundations (3 hours)

Choose one:

LLED 7050, Literacy Pedagogies (3 hours)

LLED 7950, Advanced Seminar in Literacy Pedagogies (3 hours)

LLED 8200, Critical Pedagogies (3 hours)

Reading, Writing, Children's Literature, and/or Digital Literacies (12 hours)

Choose twelve hours:

LLED 7010, Improving Student Learning in Pre-K through 12 Language and Literacy Classrooms (3 hours)

LLED 7016, Folk Literature, Grades P-8 (3 hours)

LLED 7110 or LLED 7110E, Integrating Digital Resources in Literacy Education (3 hours)

LLED 7120, Digital Storytelling in Literacy Instruction (3 hours)

LLED 7310, Children's Literature in the Curriculum, Grades P-8 (3 hours)

LLED 5312/7312, Poetry, Grades P-8 (3 hours)

LLED 5318/7318 or LLED 5318E/7318E, Culturally Diverse Children's Literature, Grades P-8 (3 hours)

LLED 7320, Writing Pedagogy, Grades P-8 (3 hours)

LLED 7602, Non-Native Language Literacy: Secondary to Adult (3 hours)

LLED 8330 or LLED 8330E, Popular Culture in Literacy Classrooms (3 hours)

Electives (6 hours)

At least one course must address cultural and/or linguistic diversity.

Choose six hours:

LLED 5318/7318 or LLED 5318E/7318E, Culturally Diverse Children's Literature,
Grades P-8 (3 hours)

LLED 7602, Non-Native Language Literacy: Secondary to Adult (3 hours)

LLED(EPY) 8170 or LLED(EPY) 8170E, Psychology of Reading (3 hours)

Research Coursework (3 hours)

Choose one:

ETAP(QUAL)(ERSH) 7500, Action Research (3 hours)

LLED 7070 or LLED 7070E, Research Methods in Language Education (3 hours)

LLED 8020, Research Seminar on Composing Processes (3 hours)

LLED(EDUC) 8070, Principles of Youth Community-Based Educational Research (3 hours)

QUAL 8400 or QUAL 8400E, Qualitative Research Traditions (3 hours)

Research Practicum (3-6 hours)

Three hours are required, but up to six hours may be used toward the program of study.

LLED 7000, Master's Research (3-6 hours)

Thesis Research and Writing (3 hours)

LLED 7300, Master's Thesis (3 hours)

PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Education
2. **Department/Division:** College of Education
3. **Major:** MA in Education (M.A.)
4. **Major Requirements:** See area of emphasis description below
5. **Area of Emphasis Title:** Mathematics Education
6. **Proposed starting date:** Semester after approval
7. **Area of Emphasis Description:**

Educational Psychology (3 hours)

Choose one:

EPSY 6010 or EPSY 6010E, Foundation of Human Development for Education (3 hours)

EPSY 6060 or EPSY 6060E, Foundations of Motivation for Education (3 hours)

EPSY 6800 or EPSY 6800E, Foundation of Cognition for Education (3 hours)

Curriculum and Instruction (6 hours)

EMAT 7050, Teaching Secondary School Mathematics (3 hours)

EMAT 7080, Curriculum in Mathematics Education (3 hours)

Teaching Field (18 hours)

Graduate-level MATH, STAT, or EMAT content courses. At least 9 hours must have a MATH prefix.

Course examples include:

MATH 6000, Modern Algebra and Geometry I (3 hours)

MATH 6010, Modern Algebra and Geometry II (3 hours)

MATH 6100, Real Analysis (3 hours)

MATH 6150, Complex Variables (3 hours)

MATH 6200, Point Set Topology (3 hours)

MATH 6400, Number Theory (3 hours)

MATH 7200, Foundations of Geometry I (3 hours)

MATH 7210, Foundations of Geometry II (3 hours)

STAT 6310, Statistical Analysis I (3 hours)

STAT 6320, Statistical Analysis II (3 hours)

STAT 6510, Mathematical Statistics I (3 hours)

STAT 6520, Mathematical Statistics II (3 hours)

EMAT 6550, Contemporary School Mathematics (3 hours)

EMAT 6650, Historical and Cultural Foundations of Mathematics (3 hours)

EMAT 6600, Problem Solving in Mathematics (3 hours)

EMAT 6680, Technology and Secondary School Mathematics (3 hours)

EMAT 6690, Technology Enhanced Instruction in Secondary School Mathematics (3 hours)

Note: As a general rule, MATH 7001, MATH 7002, MATH 7003, MATH 7020, MATH 7030, and MATH 7035 cannot be used in the teaching field. EMAT 6410, EMAT 6420, EMAT 6420E, EMAT 6360, EMAT 7360, EMAT 7460, EMAT 7700, EMAT 7700E, STAT 6210, and STAT 6220 generally cannot be used in the teaching field.

Research (3 hours)

Additional courses or experiences beyond those listed here may be necessary to prepare for conducting thesis research. Such courses/experiences are at the discretion of the advisor and are in addition to the 30 hours outlined here. Course selection must have the approval of a Mathematics Education faculty advisor.

EMAT 7300, Master's Thesis (3 hours)

Additional Requirements

Successful defense of the thesis is required.

PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Education
2. **Department/Division:** College of Education
3. **Major:** Education (M.A.)
4. **Major Requirements:** See area of emphasis description below.
5. **Area of Emphasis Title:** Science Education
6. **Proposed starting date:** Semester after approval
7. **Area of Emphasis Description:**

Thirty semester hours of graduate credit (courses numbered 6000+) are required in total. At least 12 hours must be UGA courses open *only* to graduate students (i.e.: not 4000/6000 or 5000/7000-level courses cross-listed for graduate credit), *other than* ESCI 7000 and ESCI 7300.

Science Content Courses (3 courses/9 hours)

Any graduate-level science course accepted for this requirement.*

Curriculum and Instruction (3 courses/9 hours)

Choose three from the following:

ESCI 6000, Special Problems in Science Education (3 hours)

ESCI 6100, Laboratory Teaching Internship (3 hours)

ESCI 6200 or ESCI 6200E, Science, Technology, and Society (3 hours)

ESCI 6220, Marine Environmental Education (3 hours)

ESCI 6230, Environmental Science Education (3 hours)

ESCI 6420, Science for PreK-8th Grade (3 hours)

ESCI 6480, Technological Capabilities for Science Teaching (3 hours)

ESCI 7040 or ESCI 7040E, Strategies for Middle and Secondary School Science Teachers (3 hours)

ESCI 7080 or ESCI 7080E, Curriculum Planning in Science Education (3 hours)

8000- and 9000-level ESCI courses with permission of instructor

Other courses as approved by advisor

Educational Research (2 courses/6 hours)

ESCI 6990 or ESCI 6990E, Research Seminar in Science Education (3 hours)

ESCI 7000, Master's Research (3 hours) (or other approved ERS, STAT, or QUAL course)

Elective (1 course/3 hours)

Any elective course selected by the student in consultation with the Major Professor, in any of the above fields or any other judged relevant to the student's interest in science education.

Thesis (1 course/3 hours)

ESCI 7300, Master's Thesis (3 hours)

*Full-time students are encouraged to enroll in substantively advanced coursework in science fields related to their undergraduate major. Such courses are only very rarely available at UGA in summer semesters and/or during evening hours, however, and therefore are often difficult or impossible to schedule for students holding a full-time teaching job.

Therefore, part-time students most often enroll in summer, evening, or online courses, having few or no prerequisites yet carrying graduate credit, in science fields in which their background is relatively weak.

Note that the highly popular Georgia Shore Program, a Summer Teacher Workshop offered through the UGA Marine Extension Service, carries ESCI credit (ESCI 6220 and ESCI 6230) but can be considered as Science Content courses for the purpose of fulfilling this requirement.

Advisors are encouraged to use reasonable judgement in considering approval of courses offered at field locations or online by other UGA departments or programs, or by other universities or scientific institutions (e.g., in recent years, NASA, Oak Ridge National Laboratory, Woods Hole Oceanographic Institution, American Museum of Natural History). In some cases such substantively appropriate courses/workshops do not carry formal graduate credit from any university, and advisors may choose to offer credit under ESCI 6000 for the student to prepare a final report, project, portfolio, or presentation based on the scientific experience in question.

PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Education
2. **Department/Division:** College of Education
3. **Major:** Education (M.A.)
4. **Major Requirements:** See area of emphasis description below
5. **Area of Emphasis Title:** Special Education/Adapted Curriculum
6. **Proposed starting date:** Semester after approval
7. **Area of Emphasis Description:**

The major in Education (M.A.) with an Area of Emphasis in Special Education/Adapted Curriculum is designed to prepare candidates with expertise in evidence-based practices in teaching students with moderate to severe disabilities (e.g., intellectual disabilities, autism spectrum disorder) in high quality learning environments. The 36-credit-hour program includes 9 hours of core courses, 6 hours of characteristics courses, 9 hours of methods courses, 6 hours of research courses, and 6 hours of applied practice and required research-based thesis.

Core (9 hours)

SPED 7010 or SPED 7010E, Clinical Assessment in Special Education (3 hours)
SPED 7230, Advanced Applied Behavior Analysis (3 hours)
Elective (3 hours)

Characteristics Courses (6 hours)

Choose two of the following:

SPED 7100, Foundations and Assessment in Early Childhood Special Education (3 hours)
SPED 7110 or SPED 7110E, Seminar on Intellectual and Developmental Disabilities (3 hours)
SPED 7610 or SPED 7610E, Seminar Autism Spectrum Disorders (3 hours)

Methods Courses (9 hours)

SPED 7210, Behavioral Methods of Instruction (3 hours)

Choose two of the following:

SPED 7200, Methods and Curriculum in Early Childhood Special Education (3 hours)
SPED 7260 or SPED 7260E, Instructional Design for Elementary Children with Autism Spectrum Disorders (3 hours)
SPED 7270, Social/Communication Instruction for Children with Autism Spectrum Disorders (3 hours)

Research Courses (6 hours)

SPED 8370, Single-Subject Research Methodology in Special Education (3 hours)

Choose one of the following:

ERSH 6200, Methods of Research in Education (3 hours)
ERSH 6300, Applied Statistical Methods in Education (3 hours)
QUAL 8400, Qualitative Research Traditions (3 hours)

Applied Research and Research Project (6 hours)

SPED 7300, Master's Thesis (3 hours)
SPED 7460, Internship in Special Education (3 hours)

PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Education
2. **Department/Division:** College of Education
3. **Major:** Education (M.A.)
4. **Major Requirements:** See area of emphasis description below
5. **Area of Emphasis Title:** Special Education/Birth through Kindergarten
6. **Proposed starting date:** Semester after approval

7. **Area of Emphasis Description:**

The major in Education (M.A.) with an Area of Emphasis in Special Education/Birth through Kindergarten is designed to prepare candidates with expertise in evidence-based practices in early intervention and high quality preschool and kindergarten learning environments for students with and without special needs. The minimum 36-credit-hour program includes 24 hours of core/ECSE specialty courses, 6 hours of research courses, and 6 hours of applied practice and required research-based thesis.

Required (3 hours)

SPED 7230, Advanced Applied Behavior Analysis (3 hours)

Early Childhood Special Education/Birth Through Five (21 hours)

SPED 7100, Foundations and Assessment in Early Childhood Special Education (3 hours)

SPED 7160, Communication and Language Development in Young Children (3 hours)

SPED 7170, Developmentally Appropriate Programming and Curricula for Infants and Toddlers (3 hours)

SPED 7180, Developmentally Appropriate Curricula for Children (3 hours)

SPED 7200, Methods and Curriculum in Early Childhood Special Education (3 hours)

Electives (6 hours)

Research Courses (6 hours)

Choose two of the following:

ERSH 6200 or ERSH 6200E, Methods of Research in Education (3 hours)

ERSH 6300 or ERSH 6300E, Applied Statistical Methods in Education (3 hours)

QUAL 8400 or QUAL 8400E, Qualitative Research Traditions (3 hours)

SPED 8370, Single-Subject Research Methodology in Special Education (3 hours)

Other ERSH or QUAL courses approved by advisor

Applied Practice and Research Project (6 hours)

SPED 7300, Master's Thesis (3 hours)

SPED 7460, Internship in Special Education (3 hours)

PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Education
2. **Department/Division:** College of Education
3. **Major:** Education (M.A.)
4. **Major Requirements:** See area of emphasis description below
5. **Area of Emphasis Title:** Special Education/General Curriculum
6. **Proposed starting date:** Semester after approval
7. **Area of Emphasis Description:**

The major in Education (M.A.) with an Area of Emphasis in Special Education/General Curriculum is designed to prepare candidates with expertise in evidence-based practices in teaching students with mild disabilities (e.g., dyslexia, learning disabilities, behavior disorders, autism spectrum disorder) in high quality learning environments. The 36-credit-hour program includes 12 hours of core courses, 12 hours of methods courses, 6 hours of research courses, and 6 hours of applied practice and required research-based thesis.

Core Courses (12 hours)

- SPED 7010 or SPED 7010E, Clinical Assessment in Special Education (3 hours)
- SPED 7120 or SPED 7120E, Dyslexia and Other Learning Disabilities (3 hours)
- SPED 7130 or SPED 7130E, Behavioral Disorders (3 hours)
- SPED 7230, Advanced Applied Behavior Analysis (3 hours)

Methods Courses (12 hours)

- SPED 7150E, Designing Reading Interventions for Special Education (3 hours)
- SPED 7220 or SPED 7220E, Strategy Instruction in the Content Areas (3 hours)

Choose two of the following:

- SPED 7200, Methods and Curriculum in Early Childhood Special Education (3 hours)
- SPED 7210, Behavioral Methods of Instruction (3 hours)
- SPED 7250 or SPED 7250E, Assessment and Intervention for Struggling Writers (3 hours)
- Elective (3 hours)

Research Courses (6 hours)

- SPED 8370, Single-Subject Research Methodology in Special Education (3 hours)

Choose one of the following:

- ERSH 6200 or ERSH 6200E, Methods of Research in Education (3 hours)
- ERSH 6300 or ERSH 6300E, Applied Statistical Methods in Education (3 hours)
- QUAL 8400 or QUAL 8400E, Qualitative Research Traditions (3 hours)

Applied Practice and Research Project (6 hours)

- SPED 7300, Master's Thesis (3 hours)
- SPED 7460, Internship in Special Education (3 hours)

Approvals on File

Proposal: Areas of Emphasis under the major in Education (M.A.):

Area of Emphasis in Literacies and Children's Literature

Area of Emphasis in Mathematics Education

Area of Emphasis in Science Education

Area of Emphasis in Special Education/Adapted Curriculum

Area of Emphasis in Special Education/Birth Through Kindergarten

Area of Emphasis in Special Education/General Curriculum

College: College of Education

Department: College of Education

Proposed Effective Term: Fall 2018

Department:

- Communication Sciences and Special Education Department Head, Dr. Cynthia Vail, 1/9/2018
- Language and Literacy Education Department Head, Dr. Anne Marcotte, 11/30/2017
- Mathematics and Science Education Department Head, Dr. Roger Hill, 1/5/2018

College:

- College of Education Dean, Dr. Craig Kennedy, 1/24/2018

Graduate School:

- Graduate School Dean, Dr. Suzanne Barbour, 2/8/2018