INNOVATIVE MATHEMATICS SPECIALIST
PROGRAM CHECKLIST CLASS AA

THE UNIVERSITY OF ALABAMA (UA)
COLLEGE OF EDUCATION

This advising sheet applies to candidates admitted to the program who begin this program Summer 2023 or later. Candidates must present a GPA of at least 3.5 on all courses in the program below, with no grade below a "C."

<table>
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<th>Knowledge of Students, Teaching, Curriculum in Math: 18 hrs req</th>
<th>Mathematical Knowledge for Teaching: 6 hrs req</th>
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<tr>
<td>CIE 686 Principles in Math Educ, Access &amp; Equity 3</td>
<td>MATH 504 Topics: Number Systems &amp; Algebraic Reasoning for Teachers 3</td>
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<tr>
<td>CIE 680 Seminar in Mathematics Education Research 3</td>
<td>MATH 504 Topics: Geometry and Data Analysis for Teachers 3</td>
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<td>CEE 699 Workshop: Coaching &amp; Mentoring Cycles 3</td>
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<tr>
<td>CEE or CSE 696 Practicum: Field-based Project 3</td>
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Choose two courses from this list:

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<tr>
<th>CSE 666 Research in Math Educ: Curriculum, Teaching, Learning 3</th>
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<tr>
<td>CSE 675 Research in Math Educ: Tools, Technology, Assessment 3</td>
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Notes: In cases where course prefixes and numbers were completed in prior degree programs at UA, faculty may use a special topics or other course title to meet the learning objectives of the AA Mathematics Specialist program and not duplicate courses on transcript. Does not satisfy the CEE 699 doctoral program required course but could be used as an elective.

Leadership Studies: 3 hrs req

AEL 612 Instructional Supervision & Mentor Training: Theory & Practice 3

Diversity: 3 hrs req

Choose a course from state-approved list of courses 3

Notes: Educators may elect to transfer a course from another institution to satisfy this requirement if a more appropriate professional course not offered at UA (consult with program advisor).

Notes: Admission to program requires:

a) Alabama Class-A (or equivalent) teaching field or area of Instructional leadership or instructional support certificate. Unless the individual holds a Class A in Math for grades 4-8, a passing score on the current Praxis subject area test (4-8) is required prior to admission;

b) Alabama Class-B (or equivalent) mathematics certification grades 4-8;

c) 3 years minimum teaching experience in a P-12 setting prior to admission;

d) Admission portfolio including letters of recommendation, evidence of positive impact on student learning, and evidence of collaborative leadership potential.

Program completion requirements:

a) Complete the program with a minimum 3.5 GPA with no grades less than a C;

b) Successful completion of the exit portfolio components;

c) 50% of the total coursework or more must be at the EdS level.

Coursework completed prior to admission but not used as part of a prior certification or degree program may be applied to this degree/certification program with advisor approval if appropriate.

National Professionally Board Certified (NBPTS) educators may consider and apply for 3 hours of credit to satisfy an appropriate course in this program if advisor approved (discuss with program coordinator prior to admission).

Program: Mathematics Specialist (4-8)
Total Hours: 30-33

Date: 5/8/2023
Date Expires: 5/8/2027

Advisor approved substitutions may be appropriate in the subject domain of Mathematics or additional special topics may be offered.

Additional Considerations:

Special Education Course-work: 0-3 hrs

SPE 500 Introduction to Exceptional Children & Youth Technology:
Included in CSE 666, 675

Notes: A survey of special education course is required for all program completers. It can be satisfied by a previous course completed in either a Class B or Class A approved program or elective course not part of a previous program.

Elizabeth A. Wilson
Dean, College of Education

Date: 10/30/23