

ALSBE
 Approved: _____
 Initials: ASH Expired: _____
 Revisit: _____

**INNOVATIVE MATHEMATICS SPECIALIST
 PROGRAM CHECKLIST CLASS AA**

Program: **Mathematics Specialist (6-12)**
 Total Hours: 30-33

Date Approved: 6/8/2023
 Date Expires: 6/30/2027

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 a least 3.5 on all courses in the program below, with no grade below a "C."

<p>Knowledge of Students, Teaching, Curriculum in Math: 18 hrs req</p> <p>CIE 560 Principles in Math Educ: Access & Equity 3 CIE 680 Seminar in Mathematics Education Research 3 ^CIE 693 Workshop: Coaching & Mentoring Cycles 3 CEE or CSE 695 Practicum: Field-based Project 3</p> <p>Choose two courses from this list</p> <p>CSE 666 Research in Math Educ: Curriculum, Teaching, Learning 3 CSE 675 Research in Math Educ: Tools, Technology, Assessment 3</p> <p>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 transcripts. *Does not satisfy the CIE693 doctoral program required course but could be used as an elective.</p>	<p>Mathematical Knowledge for Teaching: 6 hrs req</p> <p>MATH 504 Topics: Number Systems & Algebraic Reasoning for Teachers 3 MATH 504 Topics: Geometry and Data Analysis for Teachers 3</p> <p>Advisor approved substitutions may be appropriate in the subject domain of Mathematics or additional special topics may be offered.</p>
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<p>Leadership Studies: 3 hrs req</p> <p>AEL 612 Instructional Supervision & Mentor Training: Theory & Practice 3</p> <p>Diversity: 3 hrs req</p> <p>^Choose a course from state-approved list of courses 3</p> <p>*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)</p>	<p>Additional Considerations:</p> <p>Special Education Course work: 0-3 hrs</p> <p>SPE 500 Introduction to Exceptional Children & Youth Technology: Included in CSE 666, 675</p> <p>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.</p>
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<p>Notes: Admission to program requires:</p> <ol style="list-style-type: none"> 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 6-12, a passing score on the current Praxis subject area test (6-12) is required prior to admission; Alabama Class-B (or equivalent) mathematics certification grades 6-12; 3 years minimum teaching experience in a P-12 setting prior to admission; admission portfolio including letters of recommendation, evidence of positive impact on student learning, and evidence of collaborative leadership potential. <p>Program completion requirements:</p> <ol style="list-style-type: none"> complete the program with a minimum 3.5 GPA with no grades less than a C; successful completion of the exit portfolio components; 50% of the total coursework or more must be at the EdS-level. <p>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.</p> <p>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).</p>	<p style="text-align: center;"><i>Elizabeth K. Wilson</i></p> <hr/> <p style="text-align: center;">Dean, College of Education</p> <p style="text-align: center;"><u>10/20/23</u></p> <hr/> <p style="text-align: center;">Date</p>
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