

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

ALSBE

Approved FPP: _____
Initials: WJH Approved: _____
Expired: _____
Revised: _____

**INNOVATIVE MATHEMATICS SPECIALIST
PROGRAM CHECKLIST CLASS AA**

Date Approved: 6/8/2023
Date Expires: 6/30/2024

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

Knowledge of Students, Teaching, Curriculum in Math: 18 hrs req
CIE 660 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 698 Practicum: Field-based Project 3

Choose two courses from this list
CSE 666 Research in Math Educ: Curriculum, Teaching, Learning 3
CSE 675 Research in Math Educ: Tools, Technology, Assessment 3

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 CIE680 doctoral program required course but could be used as an elective.

Mathematical Knowledge for Teaching: 8 hrs req
MATH 504 Topics: Number Systems & Algebraic Reasoning for Teachers 3
MATH 504 Topics: Geometry and Data Analysis for Teachers 3

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

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)

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.

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;
- f) successful completion of the exit portfolio components;
- g) 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).

Elizabeth A. Wilson
Dean, College of Education

10/20/23
Date