

# EDUCATION MATH SPECIALIST (EDMS)

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**EDMS 650 School Based Mathematics Programs 3 Credit Hour(s)**

An investigation of research-based intervention for math programs. The role of the math specialist to the total school program is also examined. Field experience required.

**Offered:** Online

**EDMS 652 Trends and Inquiry for the Math Specialist 3 Credit Hour(s)**

**Online Prerequisite:** EDMS 688 (may be taken concurrently)

This course focuses on evidence-based trends and inquiry related to components of an effective literacy/math program. Best practices in literacy/math instruction, assessment, and issues in literacy/math as well as leadership in these fields will be explored.

**Offered:** Online

**EDMS 688 Math Specialist Practicum 0 Credit Hour(s)**

**Online Prerequisite:** (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5) and EDMS 652 (may be taken concurrently) and (EDGT 691 or Advanced Gate 2 with a score of 5 or Advanced Gate 2-Doctoral with a score of 5)

Candidates will participate in a supervised 30-hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior approval from the program chair.

**Offered:** Online

**EDMS 699 Internship – Math Specialist 3 Credit Hour(s)**

**Online Prerequisite:** Advanced Gate 3 with a score of 5 or Advanced Gate 3-Doctoral with a score of 5 or Advanced Gate 3-Out of State with a score of 5 or Adv Gate 3-Out of State-Doc with a score of 5

This course serves as the culminating field experience internship for the Mathematics Specialist candidate. The course requires the completion of class assignments, field-based projects, and the minimum number of hours served as specified in the proposal. An overall performance assessment is provided to gauge the candidate's effectiveness and document the successful completion of the internship.

**Offered:** Online