



# THE GRADUATE SCHOOL

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## MASTER OF EDUCATION (MEd) IN MIDDLE SCHOOL MATH/SCIENCE – INITIAL LICENSURE

### PROGRAM OBJECTIVES:

This program is designed for individuals seeking a master's degree and an initial license and/or training in middle school math and science education.

### ADMISSIONS REQUIREMENTS:

- A completed application form, available from the Graduate School Office, and a \$35.00 non-refundable application fee made payable to Salem State College.
- A complete, official transcript documenting the award of a bachelor's degree.
- Official transcripts of any graduate courses taken or degrees held.
- Three completed Reference for Graduate Admission forms. These forms are available with the application or online. Please include references from people who have known you in both professional and academic capacities. Completed reference forms may have a letter attached to them.
- Official copy of test results taken within the last five years documenting satisfactory performance on either the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT), unless a master's degree has been awarded.
- All students for whom English is not a first language must submit satisfactory scores on the Test of English as a Foreign Language (TOEFL) in addition to their MAT or GRE scores.
- A 500-1,000 word, type-written, double-spaced statement of purpose addressing the following questions:  
What factors in your personal and professional history have influenced you in the past and now lead you to seek admission to this program at Salem State College?  
What are your long-term professional goals, and how will this program help you meet them?  
Is there any other information that you think would help the admissions committee to evaluate your application?

### Additional requirements for individuals seeking an initial license:

- Bachelor's degree with a major in either Math or Science or related fields with an overall GPA of at least 2.75 with a 3.0 in the major
- A passing score on the Communication and Literacy and Middle School Math/Science portions of the Massachusetts Tests for Educator Licensure (MTEL). Information on this test is available in the Graduate School.
- Adolescent Psychology course.

### APPLICATION DEADLINES:

Fall admission: June 1 | Spring admission: October 1 | Summer admission: February 1

### PROGRAM REQUIREMENTS:

Upon acceptance into the program, you will complete a tentative Plan of Study in consultation with the program coordinator. You must request that any transfer credits be considered at this time. PLEASE NOTE THAT NO MORE THAN THREE COURSES TAKEN AT SALEM STATE COLLEGE BEFORE ADMISSION CAN BE COUNTED TOWARDS THIS PROGRAM. You should meet regularly with the program coordinator to discuss your progress and revise your plan of study, as needed.

All candidates for this degree must complete 1) a minimum of 36 credit hours of graduate course work, as described below, and 2) a comprehensive exam that should be taken after most of the course work is completed.

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## PROGRAM REQUIREMENTS:

### Education Courses (12 Credits)

- EDU 884 Curriculum Issues in the Middle School 3
- EDU 709 Instruction and Assessment in Secondary Classrooms 3
- EDG 705 Responding to Diversity in the Secondary Classroom 3
- EDU 743 Reading and Study in the Middle School 3

### Content Based Methods Courses (9 Credits)

- EDG 851 Mathematics for all Learners 3
- BIO 700 Research in Teaching Science 3
- EDU 999EM Teaching Elementary and Middle School Math and Science 3

### Content Electives (9 Credits)\*

- 3 pre-approved content courses in Math or Science 9

### Practicum and Seminar (6 Credits)

- EDU 990PM\*\* Practicum in Middle School Math and Science 3
- EDU 990SM\*\* Practicum Seminar in Middle School Math and Science 3

### Total Credits:

**36**

\*Additional Math/Science courses may be required to meet standards.

\*\*Candidates for educational licensure must also take and pass the Massachusetts Tests for Educator Licensure (MTEL) prior to entering the practicum.

Subsequent to publication of this flowsheet, the Graduate School reserves the right to make changes in courses, program requirements, policies and regulations as circumstances dictate. There is no guarantee that any listed course will be offered in any given semester.

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