



THE GRADUATE SCHOOL

www.salemstate.edu/graduate

352 Lafayette Street, Salem, MA 01970-5353

978.542.6323

email: graduate@salemstate.edu

MASTER OF ARTS IN TEACHING (MAT) – MIDDLE SCHOOL MATHEMATICS INITIAL LICENSURE OPTION

PROGRAM OBJECTIVES:

The Initial License option of the MAT Middle School Mathematics program is designed for those seeking to obtain initial license to teach middle school mathematics (5-8) in conjunction with their master's degree.

ADMISSIONS REQUIREMENTS:

- A completed application form, available from the Graduate School Office, and a \$50.00 non-refundable application fee made payable to Salem State College.
- A complete, official transcript documenting the award of a bachelor's degree with grades of merit from an accredited college or university.
- Official transcripts of any graduate courses taken or degrees held.
- Three completed Reference for Graduate Admissions forms. These forms are available with the application. 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). Those who hold a master's degree are exempt from this requirement.
- 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, typewritten, 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:

- A course in Adolescent Psychology
- Passing scores on the Communication and Literacy MTEL

APPLICATION DEADLINE: Rolling Admission

PROGRAM REQUIREMENTS:

All candidates must complete a minimum of 39 credit hours of graduate course work, as described below.

Also, the Middle School MTEL must be passed by the time 15 credits of mathematics courses in the program have been completed.

COURSE REQUIREMENTS:

Education Courses (9 credits)

- EDU 884 Curriculum Issues in Middle School 3
- EDU 709 Instruction and Assessment in the Secondary Classroom
OR 3
- EDG 851 Math for All Learners
- EDG 705 Responding to Diversity in the Classroom 3

Content-Based Methods Course (3 credits)

- MAT 702N Research on Teaching Methods in Mathematics 3

Core Mathematics Courses (15 credits)

- MSM 701 Patterns, Relations, and Algebra for Middle School Teachers 3
- MSM 703 Precalculus for Middle School Teachers 3
- MSM 705 Geometry for Middle School Teachers 3
- MSM 707 Number Systems for Middle School Teachers 3
- MSM 709 Data, Statistics and Probability for Middle School Teachers 3

Practicum and Seminar (6 credits)

- EME PM Practicum in Middle School Mathematics 3
- EME SM Practicum Seminar in Middle School Mathematics 3

Elective Courses (6 credits)

Choose two of the following:

- MSM 711 Linear Systems for Middle School Teachers 3
- MSM 713 Calculus for Middle School Teachers 3
- MSM 715 Discrete Mathematics for Middle School Teachers 3
- MSM 717 History of Mathematics for Middle School Teachers 3

Total Credits 39

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.