

## SCHOOL OF GRADUATE STUDIES

352 Lafayette Street, Salem, MA 01970-5353

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### INITIAL LICENSURE ONLY IN MIDDLE SCHOOL MATH/SCIENCE

#### Objectives

This program is designed for individuals seeking an initial license and/or training in middle school math and science education but not a master's degree.

#### Admissions

Visit [salemstate.edu/graduate](http://salemstate.edu/graduate) for admissions requirements, deadlines and prerequisites (if any).

It may be possible to take a limited number of courses prior to formal admission to the program. If you are interested in this option, please contact the graduate program coordinator. If you are accepted into the program, you must meet with the graduate program coordinator to develop a tentative plan of study and discuss any transfer credits. Graduate program coordinator contact information may be found at [salemstate.edu/graduate/programs](http://salemstate.edu/graduate/programs).

#### Program Requirements

All candidates must

- complete a minimum of 27 credit hours of graduate course work (described below)
- pass the Middle School Math/Science MTEL prior to the practicum and seminar

Please note additional math/science courses may be required to meet standards.

#### Course Requirements

##### Education Courses

- |                         |   |   |
|-------------------------|---|---|
| • EDU 884               | Curriculum Issues in the Middle School  | 3 |
| • EDU 709 or<br>EDG 851 | Instruction and Assessment in Secondary Classrooms or Mathematics<br>for All Learners | 3 |
| • EDG 705               | Responding to Diversity in the Secondary Classroom                                    | 3 |
| • EDU 814               | Reading and Writing In Content Areas  | 3 |

##### Content Based Methods Courses

- |             |  |   |
|-------------|--|---|
| • MAT 702N  | Research on Teaching Methods in Mathematics I          | 3 |
| • BIO 700   | Research in Teaching Science                           | 3 |
| • EDU 990EM | Teaching Elementary and Middle School Math and Science | 3 |

Practicum and Seminar

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

\*\*The Middle School Math/Science MTEL must be passed prior to the practicum and seminar.

Total Credits 27

**Notes**

Because the Commonwealth of Massachusetts may change educator licensure requirements, you are advised to contact the Department of Elementary and Secondary Education for specific, current licensure requirements. This information may be accessed at [doe.mass.edu](http://doe.mass.edu).

The School of Graduate Studies reserves the right to make changes in program and course requirements, policies and regulations as circumstances dictate. There is no guarantee that any listed course will be offered in any given semester. Therefore, you should meet regularly with your program coordinator to discuss your progress and revise your plan of study as needed.