

M.Ed. Curriculum and Instruction: MATHEMATICS (5-8; 8-12)

INITIAL LICENSE OPTION

Student holds NO license or Preliminary License

Successful applicants must have an undergraduate degree in Mathematics or a minimum number of credits in that specialization field (36 cr. in Mathematics).

FOUNDATIONS **(6 cr)**

- 01.501 Teaching Diverse Populations
01.502 Adolescent Development and Student Learning

PREPRACTICUM

The prepracticum occurs in the semester before the practicum. Candidates are required to observe for 8 full days in schools and create a prepracticum binder. Additional observation requirements are included in foundation and specialization courses.

SPECIALIZATION (methods courses) **(15 cr)**

- 04.535 Mathematics Teachers II
02.575 Curriculum & Teaching Methods: Mathematics
04.534 Mathematics for Teachers I
06.511 Reading in the Content Areas
06.607 Methods of Sheltered Language Instruction

PRACTICUM AND ANALYSIS OF TEACHING SEMINAR **(9cr)**

OR

PRACTICUM EQUIVALENT AND ANALYSIS OF TEACHING SEMINAR

(for those employed full-time in a school)

One semester of fulltime teaching or student teaching (12 weeks). Seminar meets one day a week from 4-6PM.

TOTAL CREDITS

30 CREDITS

Notes:

- Students should consult faculty advisors prior to registering each semester.
- Students are expected to demonstrate proficiency in applications of educational technology.
- Students are expected to have a minimum GPA of 3.25 before beginning the practicum or practicum equivalent.
- Students are expected to complete all coursework (including prerequisites) before beginning the practicum or practicum equivalent.
- Student are expected to demonstrate overall professional dispositions assessed by the faculty.
- Students must pass the Communication and Literacy Test and the Mathematics subject area test of the Massachusetts Test for Educator Licensure prior to proceeding to the practicum.