

Middle School Mathematics Education Program Course of Study

Required Education Courses	Clinical hours
EDUC 210 Observing the Schooling Process	15 hours
EDUC 215 Instructional Communication: Theory & Practice	N/A
HIST 239 or PHIL 220 or SOAN 244 History or Philosophy or Anthropology of Education	N/A
PSYC 110 Introduction to Psychology	N/A
PSYC 210 Developmental Psychology	N/A
EDUC 313 Reading in the Content Areas	N/A
EDUC 315 Middle School Fieldwork & Seminar	150 hours
EDUC 314 Inclusive Learning Environments	15 hours
EDUC 419 Adolescent Curriculum and Instructional Design	N/A
EDUC 420 Discipline Specific Methods of Teaching Adolescents	15 hours
EDUC 421 Student Teaching in Adolescent Classrooms	560 hours
Required Content Courses	
MATH 110 Calculus I	N/A
MATH 111 Calculus II	N/A
CSCI 112 Computer Science 1	N/A
MATH 210 Multivariable Calculus	N/A
MATH 230 Abstract and Discrete Mathematics	N/A
MATH 231 Linear Algebra	N/A
MATH 311 Intro to Real Analysis	N/A
MATH 330 Modern Algebra I	N/A
MATH 340 Geometry	N/A
MATH 350 Probability	N/A
MATH 351 Statistics	N/A
MATH 499 Senior Seminar	N/A

Note: a grade of “C” or better is required in all content courses. A grade of B- or better is required for all EDUC courses.

Secondary Mathematics Education Major Course Sequence and Program Assessment Checkpoints

