

## Secondary Mathematics Education Program Course of Study

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

