

MATHEMATICS MAJOR WITH SECONDARY EDUCATION CERTIFICATION CHECKLIST

All majors must complete the following required courses.
Writing Proficiency in the major will be satisfied by MA 260.

<u>Course</u>	<u>Date Completed</u>
MA 170. Calculus I	
MA 180. Calculus II	
CS 116. Introduction to Computer Science OR CS 119. Foundations of Computer Science	
MA 221. Linear Algebra	
MA 222. Calculus III	
MA 233. Basic Concepts of Geometry	
MA240. Probability	
MA260. History of Mathematics	
MA 311. Introduction to Higher Mathematics	
MA 313. Fundamentals of Real Analysis	
MA 321. Elements of Abstract Algebra	
ED 103. Adolescent Development	
ED 207. Psychological and Developmental Foundations of Education (with fieldwork)	
ED 210. Development of Education in the United States	
ED 253. Methods of Secondary School Teaching	
ED 254. Reading, Writing and Assessment in the Secondary School	
ED 353. Secondary School Internship	
SPE 100 Special Education: Historical, Philosophical and Legal Foundations	

All majors must also take three additional 200- or 300-level credits in mathematics. Specific courses chosen:

<u>Course</u>	<u># of Credits</u>	<u>Date Completed</u>
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