

**Secondary Certification in Mathematics
2005-2006 Catalog**

Name: _____

The major requires completion of 77 hours.

Note: A grade of “C” or higher is required in all the courses listed below.

Professional Studies:

EDUC 35 hours

201 (3)	completed ____ term planned	Foundations of Education
202 (3)	completed ____ term planned	Education of Exceptional Children and Youth
301 (3)	completed ____ term planned	Human Growth, Development, and Learning
311 (1)	completed ____ term planned	Content Specific High School Curriculum & Methods
321 (2)	completed ____ term planned	General High School Curriculum & Methods
339 (3)	completed ____ term planned	Reading in the Content Area
342 (2)	completed ____ term planned	Educational Technology
433 (3)	completed ____ term planned	Assessment in Education
440 (3)	completed ____ term planned	Classroom Management
497 (12)	completed ____ term planned	Student Teaching in Secondary Education

Teaching Field -42 hours

Certification In Mathematics/Major—Mathematics

CMPS 3 hours

105 (3)	completed ____ term planned	Computers and Society
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MATH 36 hours

175* (3)	completed ____ term planned	Mathematical Concepts
255* (3)	completed ____ term planned	Calculus I
256 (3)	completed ____ term planned	Calculus II
313 (3)	completed ____ term planned	Discrete Mathematics
315 (3)	completed ____ term planned	Geometry
320 (3)	completed ____ term planned	Linear Algebra
355 (3)	completed ____ term planned	Calculus III
356 (3)	completed ____ term planned	Calculus IV
366 (3)	completed ____ term planned	Introduction to Abstract Mathematics
401 (3)	completed ____ term planned	Introduction to Analysis
411 (3)	completed ____ term planned	Abstract Algebra
499 (3)	completed ____ term planned	Senior Capstone

Upper level elective numbered 300 or above 3 hours

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* Course satisfies a core requirement.

The 2005-06 Catalog supersedes this checksheet.