Secondary Certification in Mathematics  

Name: ______________________________

2006-2007 Catalog

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
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

One course chosen from:

312 (1)  completed ____ term planned  Secondary Chemistry Methods
313 (1)  completed ____ term planned  Secondary English Language Arts Methods
314 (1)  completed ____ term planned  Secondary History Methods
315 (1)  completed ____ term planned  Secondary Mathematics Methods

Teaching Field —42 hours

Certification In Mathematics/Major—Mathematics

COMP 3 hours

105 (3)  completed ____ term planned  Computers and Society

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

____( )  completed ____ term planned

* Course satisfies a core requirement.

The 2006-2007 Catalog supersedes this checksheet.