Secondary Certification in Mathematics

2005-2006 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
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

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 2005-06 Catalog supersedes this checksheet.