Secondary Certification in Mathematics

2009-2010 Catalog

This major requires the completion of 80 hours.

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

Professional Studies:

EDUC 38 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

315 (1) ☐ completed ___ term planned Secondary Mathematics Methods

321 (2) ☐ completed ___ term planned General Secondary Methods

339 (3) ☐ completed ___ term planned Reading in the Content Area

342 (2) ☐ completed ___ term planned Educational Technology

335 (3) ☐ completed ___ term planned Practicum in P-12 or Secondary Education

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

COMP 3 hours

105 (3) ☐ completed ___ term planned Computers and Society

MATH 36 hours

175* (3) ☐ completed ___ term planned Mathematical Concepts

251* (4) ☐ completed ___ term planned Calculus I

252 (4) ☐ 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

351 (4) ☐ completed ___ term planned Calculus III

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 2009-2010 Catalog supersedes this checksheet.