I. CORE CURRICULUM

Math 1110 will meet the math requirement.

II. MAJOR REQUIREMENTS

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II.

A. Mathematics Common Core (14-15 hours)

MAT 1110 _____ (4) Calculus with Analytic Geometry I (ND)
MAT 1120 _____ (4) Calculus with Analytic Geometry II (ND)
MAT 2240 _____ (3) Introduction to Linear Algebra (C)

Choose one:
MAT 2110 _____ (3) Techniques of Proof (W)
MAT 2510 _____ (4) Sophomore Honors Thesis

B. General Mathematics Concentration (28 hours)

MAT 2130 _____ (4) Calculus with Analytic Geometry III (ND)
MAT 3220 _____ (3) Intro to Real Analysis I (W)
STT 3850 _____ (4) Statistical Data Analysis I (ND, C)

Choose one:
MAT 3130 _____ (3) Intro to Differential Equations
MAT 3310 _____ (3) Discrete & Continuous Mathematical Models (S, ND, C)

14 hours of approved electives** in mathematical sciences (at least 6 hours at the 4000 level, at least 3 hours in MAT)

C. Business Concentration (at least 20 approved** hours in business courses)

D. Electives (3 hours) Approved elective in business or mathematical sciences

**Must be approved by advisory committee.

III. MINOR (optional)


IV. ELECTIVES (taken to total 122 hours for the degree) .................................................................12-13

2 semester hours of free electives must be outside the major discipline.