I. Catalog Description:
Mathematics Major Field Achievement Test. Required of all Mathematics majors (Pure, Applied Mathematics and Statistics, and Secondary Education). Prerequisite:
Major in Mathematics, 90 credit hours. 0 credit hours

II. Prerequisite:
Major in Mathematics, 90 credit hours. The MFAT is typically taken during one of the last two semesters of degree program.

III. Purposes or Objectives of the Course:
A. To provide a means for gathering data for the assessment process in the Mathematics Department.
B. To facilitate notification of students about the MFAT. It will appear as a graduation requirement on the degree audit report.
C. To record completion of the MFAT. The degree audit report will indicate credit for the exam when it has been completed.

IV. Expectations of Students:
A. Students are expected to prepare for the MFAT in a manner appropriate to their own study habits.
B. Students are expected to participate in review sessions prior to taking the MFAT.
C. Students are expected to consider the MFAT an important tool for assessing the quality of their mathematical knowledge.
D. Students are expected to register for the exam with Testing Services and take the exam on the arranged date.

V. Course Content or Outline (Indicate number of class hours per unit or section):
Students register with Testing Services and take the two-hour Mathematics MFAT (no testing fee) at one of the available times.

VI. Textbook(s) and/or Other Required Materials or Equipment:
Student material and notes from courses in calculus, linear algebra, geometry, and algebra.

VII. Basis for Student Evaluation
Students will be assigned the grade of CR (credit) upon completion of the exam.