MATH 597 section 001 Bin. 302 1 – 4:50 MR
Instructor: Dr. Charles Dorsett
Office: Bin-305
Office telephone: 886-5157
Office hours: 8 – 10 M- R

Textbook: None. The class will be taught using a "modified Texas Method".

Prerequisites: Graduate standing with background in mathematics, including theory classes and Introductory Graduate Level Topology I.

Topics to be covered: The course is a continuation of graduate level topology I and the study of continuity, classical separation axioms and related separation axioms, connectedness, convergence, covering properties, countable properties, product spaces, and related topological properties will continue as time permits.

Class Objectives: At the end of the course, the successful student will have used the presented theory to solve related problems and haven proven theorems as expected in the "Texas Method."

Grading policy: At least 80% of your grade will be determined by your classroom participation. During the class you will be given hand-outs containing definitions, problems, and theorems for which you are to provide solutions and proofs. The expectation is that you will present your solutions to the problems and proofs of the theorems during class time in a timely fashion. At the end of the class, there will be a take home test over the topics covered in the class for you to work independently of other.

Getting help: Requests from students with disabilities for reasonable accommodations must go through the Academic Support Committee. For more information, contact the Office of Advisement Services, BA 314, or call 886-5133.

Attendance and participation in classroom activities are expected. According to the Student's Guide Handbook, Policies and Procedures, Conduct, all students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.

Let's all work hard and have a happy, productive semester.