MATH 523 section 01S, 41R, 71R   (Topology II) BA 244   1 – 4:50 MR
Instructor: Dr. Charles Dorsett
Office: Bin-318
Office telephone: 886-5955
Office hours: 9 – 9:50 M- R, others by appointment

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

Prerequisites: Graduate standing with background in mathematics, including theory classes and Math 522 (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 have proven theorems as expected in the "Texas Method."

Grading policy: The grade will be determined by classroom participation. During the class hand-outs containing definitions, problems, and theorems will be provided. Students will present their solutions to the problems and proofs of the theorems during class time with given explanation in a timely fashion. A record of participation will be kept and used to determine the final grade.

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.