INSTRUCTOR  Dr. Roger Smith

OFFICE  Milner 315

PHONE  845-2129

E-MAIL  rsmith@math.tamu.edu

URL  http://www.math.tamu.edu/~rsmith/fall09/math446/homepage.html

CLASS TIME  TTh 11:10–12:25, ZACH333A

OFFICE HOURS  TTh 3–4, W 3–4 or by appointment.

PREREQUISITES  Math 409, 410.

GRADING  Your grade will be determined by homework and two tests, each counting one third of your grade. There will not be a final. Homework will be assigned each Thursday and handed in one week later.

MAKE-UPS  These will only be given in cases authorized under TAMU Regulations. If you miss an exam you must contact me immediately.

SCHOLASTIC DISHONESTY  Copying work done by others, either in-class or out of class, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Collaboration on assignments, either in-class or out-of-class, is forbidden unless permission to do so is granted by your instructor. For more information on university policies regarding scholastic dishonesty, see University Student Rules.
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SPECIAL SERVICES Students with disabilities can get assistance from the Office of Services for Students with Disabilities (845-1637).

SYLLABUS We will cover metric spaces, point set topology, the Baire category theorem and its consequences, Series of functions, approximation of functions and the Stone–Weierstrass theorem. This will probably fill up the semester, but other topics will be covered if time permits.

HONORS CREDIT The difference between the regular class and the honors class will be in the level of difficulty of the homework and the tests. I intend to have a core of problems that are the same for the two groups. The remaining problems for the honors group will be more challenging.