Math 311      Topics in Applied Mathematics      Spring, 2006

Instructor: Dr. S. D. Taliaferro, 226 Milner Hall, 845-2404, stalia@math.tamu.edu, http://www.math.tamu.edu/~steven.taliaferro

Office hours: MWF 1:30–2:30 and by appointment


Grading scheme:
Midterm exam .............................................. 50 points
Quizzes (10 points each, drop the lowest) ........................... 100 points
Final exam (May 5, 12:30–2:30) .................................. 60 points
Total possible .................................................. 210 points

Your letter grade will be determined from your point total as follows: 189-210 points, A; 168-188 points, B; 147-167 points, C; 126-146 points, D; 0-125 points, F.

Midterm exam: No calculators will be allowed. The midterm exam is scheduled for March 23. Make-ups (or satisfactory alternatives) will be given only in cases authorized under TAMU Student Rules. If you miss this exam, contact me immediately.

Quizzes: No calculators will be allowed. Quizzes will be given on January 26, February 2, 9, 16, 23, March 2, 9, 30, and April 6, 13, 20. Your lowest quiz score will be dropped. Make-ups will not be given. However if you miss a quiz due to an authorized absence and you contact me immediately then your grade for the missed quiz will be the average of all your other quizzes. If you feel that a quiz (or the midterm) was incorrectly graded, you should attach a note of explanation to it and resubmit it within one week from the day that particular quiz was returned to the class.

Homework: Homework will be assigned but not collected. To do well in this class, I strongly suggest you do all the assigned homework problems for each section right after the section is covered in class.

Subject matter: Linear algebra, Fourier series, and heat equation. The prerequisite for this course is Math 221, 251, or 253; Math 308 or concurrent enrollment therein.

Help sessions: To be announced.

Disabilities: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Disability Services Office, in Room B116 of Cain Hall or call 862-4570.

Academic integrity statement: “An Aggie does not lie, cheat, or steal or tolerate those who do.” Please see the Honor Council Rules and Procedures on the web at http://www.tamu.edu/aggiehonor