

Math 601 Methods of Applied Mathematics I Fall, 2009

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

Office hours: TR 1:30-3:00 and by appointment.

Texts: S. Lipschutz and M. Lipson, *Schaum's Outline of Linear Algebra*, McGraw-Hill, Fourth Edition 2009.

M. Spiegel, *Schaum's Outline of Complex Variables*, McGraw-Hill.

G. Cain, *Complex Analysis*, view or download for free at <http://www.math.gatech.edu/~cain/winter99/complex.html>

Grading scheme:

Midterm exam	50 points
Quizzes (10 points each, drop the lowest)	100 points
Final exam	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 October 28. 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 every Wednesday except September 2, October 28, and December 2. 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 the homework problems immediately after they are assigned.

Subject matter: Linear algebra and complex variables. The prerequisite for this course is Math 308 or equivalent.

Help session: 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 B118 of Cain Hall or call 845-1637.

^{*} In cases of injury or illness, you should obtain a medical confirmation note from your medical provider.

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>