

Department of Mathematics
University of Georgia
MATH 3100 – Fall 2006
(9:30-10:45 am TU/TH)

Instructor: Prof. Qing Zhang
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Office Hours: 2:30-3:30 pm TU/TH and by appointment

Text: Lecture Notes by M. Adams available at Baxter Street Bookstore, 360 Baxter Street, Tel. 706-549-3081, (pdf file available at www.math.uga.edu/~qingz/sands.pdf).

Topics to be covered: Sequence of natural numbers, sequences as functions, convergence, tools for computing limits, series with nonnegative terms and with both signs, power series, Taylor series, convergence of series, and complex numbers.

Grading:

Homework	30%
Midterm Exam	30%
Final Exam	40%

Midterm Exam: 9:30 – 10:45 am, Thursday, October 5, 2006

Final Exam: 8:00 – 11:00 am, Thursday, December 14, 2006

No late homework will be accepted. Attendance is required.