

COT 4500, Numerical Calculus
Spring 2007

January 8, 2007

Instructor: Dr. S. Lang (207 Harris Center, 407-823-2474, lang@cs.ucf.edu)

Text: Numerical Analysis, 8th ed., Burden and Faires, Thomson Brooks/Cole, 2005

Topics: Chapters 1 – 7

Course Work:

- Homework assignments, including lab work using MatLab (25%)
- Two Tests (20% each)
- Final Exam (35%)

Grading Policy:

- Homework assignments are due in class on the due dates; no late assignments are accepted unless prior arrangements are made
- No make-up tests or exam unless prior arrangements are made
- Homework (and tests) represent individual work, no “team” work or plagiarism will be tolerated
- Grades are based on the straight-percentage scale, i.e., A (90% or up), B (80 – 89.99%), C (70 – 79.99%), D (60 – 69.99%), and F (below 60%); plus/minus grades will be used sparsely (if at all)

Academic Integrity and Student Conduct: Please read and understand student rights and responsibilities including conduct rules clearly stated in UCF’s **golden rules**, available at http://www.goldenrule.sdes.ucf.edu/2e_Rules.html

Course Website: www.cs.ucf.edu/courses/cot4500/spr2007 (under construction)

Online Resources: The authors’ course website <http://www.as.yzu.edu/~fares/Numerical-Analysis/> includes computer program source codes for the algorithms discussed in the text, and an errata sheet.