UNIVERSITY OF CENTRAL FLORIDA
Department of Mathematics

SPRING 2006

MAC 2313.05 **CALCULUS III** **CREDIT: 4 HOURS**

INSTRUCTOR: Dr. S. Roy Choudhury

OFFICE: Math & Physics 202F

OFFICE PHONE: 823–2635, email: choudhur@longwood.cs.ucf.edu

OFFICE HOURS: M: 1:30 - 2:30 P.M.
R: 3:00 - 5:00 P.M.
F: 2:00 - 4:00 P.M.

CLASSES MEET: MWRF 12:30 – 1:20 P.M. in MAP 405

TEXT: Calculus (Fourth Edition), Stewart, Brooks/Cole

SYLLABUS: Chapters 13 – 17

TESTS: 3 quizzes, 2 tests and a final

GRADES: The grade will be based on the score on two tests (25% + 25%), three 15 minutes quizzes (5% each), and a semi comprehensive final (35%). The quizzes will be January 26th , March 3rd, and April 7th.

Test 1: February 10th, Test 2: March 24th
Final: April 28th, 10:00 - 12:00 P.M.
A one-page (8 ½ x 11) formula sheet will be allowed for each test, but not for the quizzes.

GRADE SCALE: 90 – 100 A, 80 – 89 B, 70 – 79 C, 60 – 69 D, less than 60 F

IMPORTANT NOTES:

A homework assignment will be made at the end of every class. Students are expected to attend classes regularly and to do their regular (or special) homework assignments. If you do your homework, you will make good grades. Students who neglect their homework may not do well on the tests and the final examination.

Students are responsible for all materials taught in class.

Students must take the scheduled tests unless there is a really pressing reason documentable by the student. (The make-up test is at the discretion of the instructor and it may be harder.) Partial credit will be given at the discretion of the instructor. There are no make-ups for the quizzes.

Absolutely no cheating will be allowed in tests and examinations. Course policies may be modified, if needed, at the discretion of the instructor.

MATH LAB In addition to my office hours, the Math Lab is a wonderful help/tutorial facility for this course and I strongly urge you make use of it. It is located on the first floor (really the basement) of the Math and Physics Building (formerly the Health and Physics Building). Their hours are M–R 8:00 A.M. – 9:00 P.M., F 8:00 A.M. – 3:00 P.M., and Sunday 3:00 P.M. – 10:00 P.M. Their phone number is 823–3489, their email is mathlab@pegasus.cc.ucf.edu, and their website is http://pegasus.cc.ucf.edu/~mathlab.

WITHDRAWL DEADLINE: March 3, 2006

HOLIDAYS: January 16, March 13-18th