Syllabus

MAC 2312.03: Calculus & Analytical Geometry, Fall 2007

TIME and ROOM of Lectures: MW 4:30-6:20pm, MAP 204

Professor: Dr. Warren Y. W. Qi, **Office:** MAP 127, **Telephone:** 823-2810,
Email: yqi@pegsus.cc.ucf.edu

OFFICE HOURS: MW 2:30-3:20 pm, 6:30-7:20 pm, F: 2:30-3:20 pm or by appointment

TEXT: *Calculus, 5th edition* by James Stewart.

EXAMS: **3 Tests**, **1 Final** & Unannounced quizzes.

Testing Dates: Test 1, **Sep 16**; Test 2, **Oct 8**; Test 3, **Nov 5**; Final, Dec 10

GRADING POLICY: Each test 20 %, Final 30 %, Attendance 5 %, Quizzes 5 %.
Grading Scale: A: 90-100 %, B: 80-89 % C: 70-79 %
F: 0-69

ATTENDANCE: We check attendance. Absence from class: 1st -1 %, next two -2 % each. We do not give any exceptions.

HOMEWORKS: Homeworks will be assigned at each class meeting but *not collected.* The student is expected to attempt every problem before coming to class.

PREREQUISITE: MAC 2311

Academic Honesty: Academic dishonesty is strictly forbidden and disciplinary action in accordance with University policy will be taken in response to such behavior. Please see UCF's Golden Rule Handbook or http://www.ucf.edu/goldenrule/ for more information.

Makeup Policy: In case of documented absence due to religious holidays, family emergencies, illness or official university functions, the university policy for make-up tests, quizzes will be followed. Any other make-up is at the the discretion of the instructor.

In addition:

1. MathLab, MAP 113 is open M-R: 0900-1900, F: 0900-1500, Sunday: 1400-1800.
2. Final Exam: Dec 10, 4:30-6:30 pm
2. Add/Drop period is August 22-24
3. Deadline for withdraw is October 12
4. University holidays are: September 3 (Labor Day), November 12 (Veteran's Day) and November 22-24 (Thanksgiving)
5. Students need disabilities accommodations must contact professor at the beginning of the course. No accommodation will be provided until the student meet with the professor to request accommodations. Students who need accommodations must be registered with Student Disability Services, Student Resources Center Room 132, phone: (407)-823-2371, TTY/TDD only phone: (407)-823-2116, before requesting accommodations from the professor.

Suggested sections for MAC 2312

Chapter 7: Inverse Functions

7.1-7.7

Chapter 8: Techniques of Integration

8.1-8.5, 8.8

Chapter 9: Further Applications of Integration

9.1-9.5

Chapter 11: Parametric Equations and Polar Coordinates

11.1-11.6

Chapter 12: Infinite Sequences and Series

12.1-12.12

Remarks: 1) This is a **tough course**, hence please **Work Hard**.
2) Please bring your photo ID to all exams.