

UNIVERSITY OF CENTRAL FLORIDA
Department of Mathematics
Fall 2005
Syllabus MAC 2312.06
Calculus with Analytic Geometry II
MTWF 12:30 – 13:20 (4 Credit Hours)

Instructor: Dr. Christian Barrientos
Office: MAP 124
Office Hours: MTW 9:30 – 11:00 AM
Text: James Stewart, Calculus 5th Edition, Brooks/Cole Publishing Company,
Pacific Grove, California

Course Catalog Description:

The prerequisites for MAC 2312 are MAC 2311 or C.I. This course is a continuation of MAC 2311.

Course Content:

Several topics are studied including inverse functions, techniques of integration, and applications of integration, parametric equations, polar coordinates, sequences and series.

The Golden Rule:

Students must follow the University standards for personal and academic conduct outlined in the Golden Rule. For more information see <http://www.ucf.edu/goldenrule/>.

Classroom Conduct:

You are expected to arrive on time and stay for the entire lecture. Turn off cell phones, beepers, walkmans, and other disruptive electronic devices. Persistent disrupters will be asked to leave the class and dropped from the course.

Academic dishonesty in any form will not be tolerated. If you are found cheating you will receive an F for the course, the incident will be reported to the University student judicial officer for disciplinary action.

Exams:

There will be 4 regular tests (100 points each) and a final exam (200 points). The final exam is mandatory for all students. No exceptions are permitted for early travel, etc. Please plan accordingly.

NO MAKE-UPS ARE GIVEN. If a test is missed because of documented “major illness” or “death in the family” the final exam and some additional questions will be used to compute a score for the missed test.

The 50-minute tests dates are:

Test #1: September 9 Sections: 7.1 → 7.7
Test #2: September 30 Sections: 8.1 → 8.5, 8.7, 8.8

