



MA 125-06

Calculus with Analytic Geometry I

Semester: Fall 2000

Instructors: Richard Hitt, Professor of Mathematics

Office Hours: MWF 2:15–3:00, MW 5:30–6:00, T 1:20–2:00, and by appointment in ILB 306 (enter via ILB 325). MTWF and by appointment in ILB #306.

Phone: (334) 460-6755 is a direct line into my office. If I am not in, you can leave a message on my voice mail. If you need to speak to a secretary, you should dial 460-6264 and press 0 at the voice prompt.

E-mail: My electronic mail address is hitt@mathstat.usouthal.edu. This is a good way to get in touch with me.

Web Page: I will maintain a course web page that will contain information on class meetings and homework assignments. You can access it by starting at my web page <http://www.mathstat.usouthal.edu/hitt> and clicking on the course number in my schedule.

Class Meeting: MWF 1:25 – 2:15 and T 12:30 – 1:20 in ILB 405.

Text: *Calculus: Concepts and Contexts*, by James Stewart.

Coverage: Chapters 1 (Review) through 5 (just through §5.3).

Prerequisite: MA 113 (Precalculus Trigonometry), 115 (Precalculus Algebra and Trigonometry) or placement (using high school background and ACT/SAT scores). If you have any question you should see the instructor.

Calculators: A graphing calculator with computer algebra capabilities (Texas Instruments TI-89 or equivalent) is required for this course.

Grading: There will be three in-class tests, each counting as 20% of the course grade. The final exam (Monday, December 11, 1:00 PM – 3:00 PM) will be cumulative, and will count as 25% of the course grade. The remaining 15% of the grade will be derived from weekly quizzes and homework/project/writing assignments. Additional information on class projects will be distributed later in the semester. There are no make-up tests or

quizzes. Late homework and projects can be accepted only with a compelling hard-luck story. If you miss a test, a grade for that test will be extrapolated from the part of the final exam which covers the missed test. (Note: You cannot choose to miss a test after you have received the test in class.) Unless otherwise announced, the cut-off points for the letter grades A, B, C and D are 90%, 80%, 70% and 60%, respectively.

Audit: If you are auditing the class, you will receive a grade of UA (unsatisfactory audit) if, in my judgement, you do not consistently attend class.

Note: Any student with a qualified handicap which requires accommodations should talk with the instructor after class so that arrangements can be made. A student must verify that he/she has a qualified handicap through the Special Student Services Office (460-7212).