

MAC 3313 — Calculus 3

Section 3, Spring 1996. MWF 12:20–1:10 TR 12:30–1:45 102 LOVE

Instructor: Bellenot.

The good doctor's Office: 002-B Love, Office Hours: MWF 2:30 – 3:15 or by appointment. Email addressed bellenot@math.fsu.edu will get to the good doctor, who reads his email often.

Eligibility: A grade of C- or better in Calculus 2 (MAC 3312).

Text: Steward 2nd edition. (There are two ways to get the text. If you don't have a copy, the *Multivariable Calculus* version covers what you need for this class. There is no need to buy the version that includes all of calculus.)

Coverage: Chapters 11-14 and additional material on Maple/Mathematica as time allows.

Final: At 10:00 – 12:00 Tuesday, Apr 23, 1996. (Great final time.)

Tests: (3) Tentatively at Jan 30(31?), Feb 27(28?) (or Mar 5(6?)) and Apr 9(10?). No Makeup tests.

Quizzes and/or Projects: Every Wednesday. No Makeup quizzes. No Late Projects.

Grades: 90% A, 80%B, 70%C, 60%D.

Relative Weights $F = 2T$ and $T = Q\&P$ (F is $1/3$, each T is $1/6$ and $Q\&P$ is $1/6$).

Homework and Attendance are required. Indeed attendance will be taken by checking off homework. It is the student's responsibility to see that homework is delivered on time. (The homework needs to be turned in even when the student is absent.) Likewise, being absence is not a valid reason for not knowing the next assignment.

Five or more late or missing homeworks is an automatic FAIL.

Fair Warning: *The good doctor teaches this course differently than other instructors. The order of material will be different and so will be the emphasis.*

Projects: The computer packages Mathematica and Maple will be used for projects in this section only.

The Web page for the class is "<http://www.math.fsu.edu/~bellenot/class/cal3>".