

Syllabus: Mathematics 2414 - 04 – Calculus II – Spring 2012

Meetings: 12:20 – 1:10 MWF, Lucas 113
11:00 – 11:50 T, Lucas 113

Instructor: W. Ted Mahavier, Office: Lucas 200E
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Office Hours: MWF 8-10 & 1:30-2:30; TR 8-11, 2-3; by appt; or anytime I'm in my office.

Text: Materials provided by instructor at www.mathnerds.org/ted (click "calculus")

Pre-requisite Course: C or better in Calculus I

Course Goals and Objectives: To actively involve the students in the process of learning the mathematics provided while developing their appreciation of the subject.

Course Content: Integration, polar coordinates, parametric equations, sequences, series, vectors.

Test Dates: To be announced (TBA).

Exam Date and Time: 11-1:30, Friday May 11th, 2012

Course Requirements: willingness to learn independently, scientific calculator (no graphing or symbolic calculators allowed on exams – but they are GREAT for checking work and learning!)

Grading: two tests + final = 50%
board work = 50%

Honesty policy: Any behavior outlined in <http://www.lamar.edu/academic-policies-s> will receive a grade of "F" on the paper, test and possibly in the course.

Students With Disabilities: I'll help in any way that I can! Please see <http://dept.lamar.edu/sfswd/> to learn more about the services Lamar offers.

Attendance Policy: You are responsible for everything that goes on in class regardless of the reason for an absence. I reserve the right to drop any student with three unexcused absences.

Make-ups: Make-ups will be given during the last week of classes. It is your responsibility to contact me to set a date for taking the makeup.

Drop dates: For final drop dates see <http://lamaredu.publishpath.com/academic-calendar>

Note: I reserve the right to vary from this syllabus and probably will.