

# Course Information<sup>1</sup>

- Course:** MTH 1410, Calculus I, Spring 2009  
<http://clem.mscd.edu/%7Etalman1/Spring2009.html>
- Prerequisites:** MTH 1110 and MTH 1120 with grades of *C* or better and an appropriate score on the Department's Calculus Readiness Exam, or MTH 1400 with a grade of *C* or better
- Instructor:** Louis A. Talman, Ph.D.  
Office: SI 335-D  
E-mail: [talman1@mscd.edu](mailto:talman1@mscd.edu)  
Office Hours: See <http://clem.mscd.edu/%7Etalman1>
- Required Text:** *Essential Calculus: Early Transcendentals*, James Stewart  
Brooks/Cole, 2006

**Grades:** I will assign your semester grade on the basis of three kinds of written work submitted during the semester. You should not expect an *A* unless your average is 90% or better; a *B* will require 80% or better; *C*, 70%; *D*, 60%. I do not “curve” grades in this course.

- Homework & Quizzes:** I will assign homework on a daily basis; assignments will usually be due just before the beginning of the second class meeting following the date of the assignment. On the average, you should expect to spend three hours outside of class for every hour you spend in the classroom. I will assign most homework through *WebWork*, a web-based system for receiving and submitting assignments. There will also be occasional unannounced quizzes covering recent topics and assignments. Quizzes will always begin at 1:00 pm and will last for 10–15 minutes; they will have the same weight as a homework assignment. It is very important that you keep current with our classroom activities; therefore, homework and quizzes *may not* be made up under any circumstances. Your homework average will count for one-third of your semester grade.
- Exams:** There will be three, in-class, closed-book, written exams during the semester. Tentative dates for the exams are Feb. 18, Mar. 18, and Apr. 22. Each exam will be comprehensive, covering all of the course material from the beginning of the semester. I will deal with missed exams on an individual basis; if you think you have a good reason for missing an exam, discuss it with me *before* the exam. Your exam average will count for one-third of your semester grade.
- Final Exam:** There will be a comprehensive final exam covering the entire course. It will be given during the week of May 11 at a time and a place to be announced later. It is not possible to make up the final exam. Your final exam grade will count for one-third of your grade.

The Department of Mathematical & Computer Sciences requires that you pass a gateway exam over finding derivatives in order to receive a passing grade for MTH 1410. If you have not met this requirement at the end of the semester and are otherwise passing the course, you will receive an incomplete for the course. This incomplete will become an *F* if you do not meet the requirement by the end of the first four weeks of the ensuing semester.

**Attendance:** I expect all enrolled students to attend all regularly scheduled classes and examinations. I do not impose any specific penalty for absence, but you are responsible for whatever takes place in the classroom during our scheduled meetings. If you miss a class, please do not ask me what you missed; you should get that information *from a colleague*.

**Calculators & Computers:** I will assume that you have a graphing calculator and know how to use it. Generally speaking, I will allow you to use any calculator on quizzes and exams, but there will be some exceptions to this rule. In particular no calculators are allowed on the gateway exam.

Calculators may not suffice for some of the material we will be studying. In that event, we will spend some time in the computer lab using *Mathematica* for certain investigations. The material studied in the lab will be just as important as that studied outside of the lab; it may appear in homework, quizzes, or exams. Each *Mathematica* assignment will count as *two* homework assignments.

**NC's and I's:** It is your responsibility to know and comply with all School and College requirements regarding your enrollment. I will sign NC forms upon request. Incompletes are reserved for students who have completed almost all of the required course work, who are doing work of passing quality, and who either have not passed the gateway or, for some good reason beyond their own control, have not completed a few assignments.

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<sup>1</sup>This document is meant to serve as a guide only. It does not constitute a contract, and the conditions described herein are subject to alteration as I may judge that circumstances warrant.