

MATH 152: CALCULUS I
(FALL 2010)

1. ESSENTIAL COURSE INFORMATION

1.1 **Instructor Contact Info:**

Instructor: David N. Pham

Office: Marcus White Hall 112

Office Hours: MW 4-5:30pm, TuTh 3:50-4:50pm

Email: dnpham1@gmail.com

1.2 **Class Time and Location:**

Time: TuTh 5-6:40pm

Location: Maria Sanford 119

1.3 **Textbook:** *University Calculus*, by Hass, Weir, and Thomas, 2006 Addison Welsey.

1.4 **Prerequisite:** MATH 115 and Math 116 (formerly Math 121), or Math 119 (C- or higher)

1.5 **Calculator Use:** Calculators such as the TI-83, TI-84, TI-84+ and TI-86 are acceptable and may be used for examinations. Calculators with a symbolic capability such as the TI-89 and TI-92 are not allowed on examinations. If you are wondering whether your calculator is acceptable, please ask me.

1.6 **Electronic Devices Policy:** Cell phones, laptops and PDAs are not to be used during class, exams, or quizzes unless special accommodations are necessary.

2. COURSE DESCRIPTION

This course introduces the students to the fundamental concepts in calculus, such as the limit, the derivative and its applications and antiderivative. The emphasis of the course is on understanding and applications. But we will encounter some interesting problems in the course which will expose you to rigorous proof and derivation. Students will be expected to use graphical calculators in the course.

3. GRADES

1. Exam 1, 20%
2. Exam 2, 20%
3. Exam 3 20%
4. Final Exam 40%

HW will be assigned at every class, but it will not be collected. Even so, you are responsible for doing the HW. Being able to solve the HW problems is essential to understanding the material (and doing well in the course).

If you have trouble solving the HW problems, you are strongly encouraged to stop by during office hours for extra help. Do not wait until the first test to do so. In addition, it is also helpful to form a study group with other students in your section. Explaining solutions to homework problems to each other is a good way to learn the material.

4. IMPORTANT DATES

- Exam 1: Sept. 30
- Last day to withdraw: Oct. 25
- Exam 2: Oct. 28
- Exam 3: Dec. 2
- Final exam: Dec. 14 5-7pm

5. MAKEUP POLICY

There are no make-up exams in this class. Your lowest in class exam grade will be replaced by your final exam grade (if your final exam grade is higher than your lowest exam grade). If you miss an in class exam, it will automatically be counted as your lowest exam.

6. UNIVERSITY POLICIES

1. Please contact me privately to discuss your specific needs if you believe you need course accommodations based on the impact of a disability, medical condition, or if you have emergency medical information to share. I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Student Disability Services, room 241, Copernicus Hall if you are not already registered with

them. Student Disability Services maintains the confidential documentation of your disability and assists you in coordinating reasonable accommodations with your faculty.

2. The last day to withdraw from a course and receive the grade of W is Monday, October 25. Approvals for withdrawal prior to this date are not required; however, it is strongly recommended that students consult with their academic advisors prior to deciding to withdraw. Cessation of attendance, notice to the instructor, or telephone calls to the Enrollment Center are not considered official notice of a student's intention to drop the course. After October 25 withdrawals are allowed only under extenuating circumstances and require approval of the course instructor, department chair and dean of the School of Arts and Sciences.