TEACHING PORTFOLIO

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TEACHING EXPERIENCE

• University of Cincinnati:
  - Calculus IV, Autumn quarter 2007
  - Calculus III, Spring quarter 2007
  - Calculus II, Winter quarter 2007
  - Calculus I, Autumn quarter 2006

This was the standard Calculus sequence for Engineering majors. Each quarter, I taught two sections of about 38 students each, meeting four times a week.

• University of Wisconsin – Madison:
  - Calculus and Analytic Geometry I, Fall 2004 (teaching assistant)
  - Calculus: Functions of Several Variables, Fall 2003 (teaching assistant)
  - Trigonometry, Spring 2003 (instructor for three sections of about 20 students each, meeting twice a week)
  - Calculus: Functions of Several Variables, Fall 2002 (teaching assistant)
  - Business Calculus, Spring 2002 (teaching assistant)
  - Calculus and Analytic Geometry I, Fall 2001 (teaching assistant)
Teaching evaluations

My teaching evaluations for the Academic Year 2006-2007 are presented below. Please note that the scale of the vertical axis changes with each histogram.
Sample syllabus

Calculus IV (15 Math - 264)
Autumn 2007

Instructor: Professor Xuan Hien Nguyen
Office: 806B Old Chemistry
Office hours: Monday 11am-noon, Wednesday 8am-8:50am, Thursday 5pm-6pm, and by appointment
Phone: 556-4080  Email: hien.nguyen@uc.edu
Website: http://math.uc.edu/~nguyenxn, click on the “teaching” link

Attendance Policy: I will generally cover material from the textbook during class. However, I may introduce additional material in my lectures. Any material covered in class may appear on the test. If you miss a class, please get class notes from another student to see what you missed and if I made any important announcement.

Homework: Suggested homework problems will be assigned at the beginning every class. They will not be collected; however, you can not expect to do well in the course if you neglect your assignments. Homework problems are part of the preparation for tests and exams.

Exams: Your final grade will be based on a final exam (40%) and two one-hour tests (30% each).

Tutoring: Free tutoring is available from the Mathematics Learning Center (MLC), located in Old Chem. 614. They are open after September 24 on M-H: 9am-8pm, F: 9am-4pm, Sat: noon-4pm. More information is available at:

http://www.math.uc.edu/mathlearningcenter/index.html

Important Dates:
- Test 1 is on October 11 - in class
- Test 2 is on November 8 - in class
- Final Exam: check “http://www.uc.edu/registrar/Autumn_exams.html”

Policies:
- Tests: there will be NO make-up exams. Do not miss any test.
- Calculator: use of calculators without graphing or symbolic capabilities is allowed for this course.
- Test Grading: Partial credit on tests is awarded only for work which is mostly correct except for one or two minor errors. You will not be given partial credit for attempting to solve a problem by the wrong method. You must show your work on the tests. A correct answer without the accompanying correct work will receive no credit; an incorrect final answer accompanied by mostly correct work will receive substantial credit. Also, it is the responsibility of the students to arrange their work in a logical manner and to write legibly.
- **Regrading Policy**: Mistakes are sometimes made in grading. These mistakes may or may not be in the student’s favor. If you believe an error was made in grading your test, then you must appeal the grade in writing within one week from the day the test was returned to the class. To have your test regraded, you must return it to your instructor along with a clearly written note indicating the mistakes that were made in grading. Be sure to include: 1) the number of the problem to be regraded, 2) the score you think you should receive, 3) an explanation of why you think you deserve more points.

- **Academic Integrity**: The University Rules, including the Code of Conduct, and other documented policies of the department, college, and university related to academic integrity, will be enforced. Any violation of these regulations, including acts of plagiarism or cheating, will be dealt with on an individual basis according to the severity of the misconduct.

- **Special Needs Policy**: Students with special needs should meet with the instructor as soon as possible to arrange for reasonable provisions to ensure an equitable opportunity to meet all of the requirements of this course. At the discretion of the instructor, some accommodations may require prior approval by Disability Services.

- **Withdrawals**: Thursday, November 15, is the last day to withdraw from the class. If you withdraw, I will be required to affirm whether or not you minimally participated in the class. Although I will do my best to answer accurately, in the absence of any evidence to the contrary, I will affirm that you did not minimally participate. Ways for you to provide clear evidence of your presence in the class would include [provide a list of ways appropriate for your class, e.g. completing an assignment, taking a test, signing an attendance sheet, etc, etc].

**Friendly Advice**: Learning mathematics is just like learning any other skill. You can compare it to a sport, for example, bowling (my brother argues it is a sport). You can not learn how to play by watching. Even if you can see how to properly position one’s arm and do a successful throw, you still have to practice to achieve it. Understanding the lectures is a good first step, but remember that it is more difficult to do it (throw a ball, solve a problem...) yourself. It is better to practice and do homework regularly than train intensively over a weekend before the test.

**Note**: As the course progresses, modifications to this document may be announced in class.