Course Contract

Semester: Fall 2008
Course: Math 1205 (CRN 93881): DIFFERENTIAL CALCULUS
When /Where: M W F : 8:00AM - 8:50AM / MCB 212
Instructor: Mohamed BEN ROMDHANE
  Office: 465 B McBryde Hall;
  Phone: (540) 231-7139; E-mail: mbenromd@vt.edu
  Office hours: W F: 9:00 – 10:00 AM,
              Tu: 11:00 – 11:50 AM, and other time by appointment.
Web:  Course web page: http://www.emporium.vt.edu/math1205/index.html
     Personal home page: http://www.math.vt.edu/people/mbenromd/index.html

Prerequisites: You must have one of the following:
  • a grade of B or better in Math 1015 or Math 1016
  • two units of high school algebra, one unit of geometry, ½ unit each of trigonometry and
    pre-calculus AND placement by the Mathematics Department
  • a passing grade on the Calculus Readiness Exam

Course Content
We will cover the material listed on the course syllabus. Any changes will be announced in
class. Each student is responsible for taking weekly on-line quizzes and completing assigned
homework.

Course Format
Lecture classes will meet on Mondays, Wednesdays and Fridays from 8:00 – 8:50 a.m. Class
attendance will be taken and recorded. We will use Mathematica as a tool for analyzing
problems and for visualizing and experimenting with data, functions and graphs.

- Labs: You will be required to complete several Mathematica labs throughout the
  semester. A grade will be assigned for each lab.
- HW: Written homework assignments are posted on the course web page: http://www.emporium.vt.edu/math1205/resources/homework. Certain assignments will
  be collected and graded (without previous announcement). Students may work together
on daily homework, but each student has to return his or her own material; **copying of work is not permitted.**

- **In-class Quizzes:** There will be in class quizzes, which may be announced or unannounced. In-class quizzes will be given occasionally on the material covered in the homework.

- **Emporium Quizzes (On-line Quizzes):** They are required. The syllabus shows the deadlines for each one. For further information, see the course web page. Your lowest Emporium Quizzes grade (except the grade of Quiz 0) will be dropped, so you should note that Quiz 0 will **NEVER** be one of the ones dropped.

**Note:** No late papers (including quizzes, homework and labs) will be accepted. A grade of zero will be assigned for any paper not on time. **However, your lowest two homework / in class- quizzes grades will be dropped** (means a total of two grades will be dropped, but not two homework and two quizzes grades).

**Attendance**

Attendance will be recorded during each lecture. Attendance does not count as part of the grade; but you are responsible for any announcements made in class, and for any material and assignments missed.

**Tests**

There will be 3 common-time exams which are (tentatively) scheduled for:

1. 7:00pm, 17 September 2008
2. 7:00pm, 29 October 2008
3. 7:00pm, 3 December 2008

The final exam will be Wednesday, 17 December 2008, 11:05 am - 1:05 pm. The locations for the exams will be announced on the Math 1205 web page. Typically, they will not be the same as our lecture class.

You must take tests on the specified date. Makeups will otherwise not be given unless the Dean of your college provides a letter documenting an excused absence. In this case, an alternative starting time for the exam later in the evening, usually 8:30 pm, will be provided. Failing this, (again, with a documented excuse), individual arrangements may be made with your instructor. Do NOT take this lightly.
Grading

- Emporium Quizzes: 15%
- HW/In-class Quizzes/Labs: 20%
- Exams (3): 45%
- Final Exam: 20%

A 90% will guarantee an A-, 80% a B-, 70% a C-, 60% a D-. Plus and minus grades will be assigned at my discretion.

Honor System

You must abide by the Virginia Tech Honor Code for all graded work. See the following webpage for further information about your responsibilities:


Important

If you are not on the official class roll, you are not in the class. It is your responsibility that you are properly enrolled in the class section you attend. It is easy to verify. For no foreseeable reason (computer and/or registrar personnel mistakes included) will you be allowed to stay in the wrong section. Your work will not be graded and returned. Simply attending a section will NOT entitle you to be placed on its roll.

If you need adaptations or accommodations because of a disability, please make an appointment with me as soon as possible.

Laptops should be closed during class sessions.

Check my homepage for announcements regularly and Read the announcements on the 1205 homepage regularly.