MATH 1225, CRN: 84442 Calculus of a Single Variable Fall 2015

Instructor: Samantha Erwin (sherwin@vt.edu)
Office: 565 E McBryde Hall
Class Meets: M, W, F 9:05am-9:55am at Hold 114 and R, 8:00am–8:50am at MCB 240
Office Hours: MW: 10:00am – 11:30am, T: 1:00-2:00pm or by appointment.
Final: Friday, December 11th 4:25-6:25pm

Prerequisites
To enroll in 1225 you must have one of the following:

1. A grade of B or better in Math 1014, 1015, 1016, 1025, or 1536.
2. Two units of high school algebra, one unit of geometry, 1/2 unit each of trigonometry and precalculus, & placement by the Mathematics Department.
3. A passing grade on the Calculus Readiness Exam

Websites
It is the student’s responsibility to check the following regularly:

- Scholar: https://scholar.vt.edu
  The course contract, homework assignments, individual assignment grades, and other materials essential to this course can be found on our class Scholar site.
- Math 1225 Course Page: http://www.math.vt.edu/courses/math1225
- WebAssign for quiz submissions: http://www.webassign.net

Attendance
Class attendance will be taken daily and kept for Mathematics Department records. Students are responsible for course materials and announcements covered in class.

Software:
MATLAB is required for this course. Engineering students have MATLAB in their software bundle, other majors can buy a license or access it from some VT computers. For a detailed list of options and information to have access to MATLAB check on Scholar’s Supplementary tab.

Homework
Homework is worth 20% of your grade. Homework will be due at the beginning of class. Homework is considered late after collection in class. No late work will be accepted, however your lowest 2 grades will be dropped. The Honor Code is in effect for all assignments. Written homework assignments and the due dates will be posted on Scholar. There will be in class reminders but it is your responsibility to check Scholar. Your homework will be graded for clarity and thoroughness, not simply correctness. In fact, no credit should be expected if no work is shown. All homework is required to be stapled and neatly compiled.
WebAssign Quizzes
There will be 25 WebAssign quizzes, which will be due on Mondays and Thursdays of each week, please check the due dates on: http://www.math.vt.edu/courses/math1225/index.php?page=webassign. Each quiz will have two allowed submissions before the deadline. The lowest four WebAssign quiz grades will be dropped. For any questions concerning WebAssign access or support, call (toll free) 800-955-8275.

Exams
There will be four common time exams and a common time final exam. The locations for the exams will be announced on the Math 1225 web page. Typically, they will not be the same as your lecture class. If it is to your benefit, your grade on the free response section of the final exam will replace your lowest test grade. You must take tests on the specified date. If you have a verified conflict with the time scheduled for an exam, an alternative starting time for the exam on the same evening will be provided. Usually, makeup exams will not be given. If a student misses an exam for reasons that are serious, unavoidable, and beyond the student’s control, the situation will be handled on an individual basis. When possible, the student should notify the instructor before missing the work. The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules, conflicts with classes and exams at other colleges, and travel plans.

Test dates are:

Test 1 Wed, September 16, 7-8 pm
Test 2 Wed, October 14, 7-8 pm

Test 3 Wed, November 4, 7-8 pm
Test 4 Wed, December 2, 7-8 pm

Final Exam Date: Fri, December 11, 4:25-6:25 pm

Grading

- Homework: 20%
- Web Assign: 12%
- Exams: 48%(12% each)
- Final Exam: 20%

Final course grades will be assigned as follows: 90% guarantees at least an A-, 80% guarantees at least a B-, 70% guarantees at least a C-, and 60% guarantees at least a D-.

Grade Appeals
If you believe that an error has been made in grading an assignment or test, please re-examine the problem as well as the solution and contact me. Any concern should be brought to my attention within one week of the graded work being returned.

Disability Statement
If you need adaptations or accommodations because of a documented disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible.
**Classroom Courtesy**
You and your classmates are entitled to learn in an atmosphere of mutual respect, and freedom from distractions and disturbances. The following guidelines are in effect for this class:

- Students are expected to arrive on time and stay until class is dismissed.
- Talking to classmates during class, aside from group assignments, is disruptive to those around you. If you engage in such behavior, I can and may ask you to leave.
- Laptops are not permitted.
- Reading magazines and newspapers while class is in session is inappropriate.
- Cell phones must be turned off before you enter the classroom.
- Please be patient with and respectful of others when they ask a question, even if the answer seems obvious to you.
- All emails should be addressed in a professional manner with your name included.

**Honor System**
All assignments, tests, and quizzes submitted will be considered graded work and must be completed on an individual basis. Homework may be discussed with other students as well as with the instructor. However, in writing up an assignment to be handed in, each student works alone (without other students or other students’ papers) and certifies that what is written accurately represents the student’s own understanding of the material expressed in the student’s own words. In working, or in preparing to work, homework problems, students may not consult partial or complete solutions of the problems that have been prepared by anyone else. The prohibited solutions include, but are not limited to, solutions by current or former teachers or students at VT or elsewhere, whether these solutions are posted on the web or available from other sources. The honor code applies to all graded work in this course. If you have any questions about how the honor code applies to a particular situation, it is your responsibility to ask.