Instructor: Cristina F. Letona-Bolivar
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Course Website: http://www.math.vt.edu/courses/math1225/
Scholar: http://scholar.vt.edu
WebAssign: http://www.webassign.net
Office Hours: Monday 11:35-12:05pm; Tuesday 10:40-12:10pm; Wednesday 11:35-12:05pm; Friday 1:30-3:00pm; Or by appointment.

Text

Prerequisites
You must have one of the following:

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

Grading
The following percentages will be used in grading:

- 12% WebAssign
- 20% Quizzes/Matlab
- 48% Tests (4 Tests) (12% each)
- 20% Comprehensive Final Exam

A 90% will guarantee an A-, 80% a B-, 70% a C-, 60% a D-.

WebAssign
There will be WebAssign quizzes which will typically be due on Monday and Thursday of each week. Deadlines can be found on the course website. You will have two attempts at each quiz. Your lowest four quiz grades will be dropped.

Quizzes/Matlab
There will be in-class and take-home quizzes. Some of the questions may be similar to homework problems listed in the syllabus. These quizzes must be completed by each student individually. Dates for the quizzes will be announced in class. There will be no make-up quizzes.

Some of the assignments will require the software package MATLAB. Please check the Resources section of our Scholar site for information.
Common Time 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 1 - September 16, 7-8 pm;
Test 2 - October 14, 7-8 pm;
Test 3 - November 4, 7-8 pm;
Test 4 - December 2, 7-8 pm;

Final Exam - December 11, 4:25-6:25 pm.

Honor System
All assignments, tests, and quizzes submitted will be considered graded work and must be completed on an individual basis. The only authorized assistance on take-home quizzes is the use of the book and notes. Calculators may not be used for any test or quizzes.

Matlab assignments 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, Matlab assignments, 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.

Important
• 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.

• For tutoring options visit http://www.math.vt.edu/people/schmalej/tutors/home.php

• Laptops used as a tablet PC are permitted provided they are used in the flat-on-the-desk position. Open laptops are not allowed. Cell phones should be turned off or in silent mode and should be put away while class is in session.

• Attendance will be taken and records will be sent to the Math Department. You are responsible for all announcements made in class and posted on Scholar.