MATH 1225-Calculus-Fall 2015
CRN: 84465

Instructor: Ryan Shifler
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Office Hours: 10:30 a.m.-11:30 a.m. MW, 1:30 p.m.-2:30 p.m. TR, and by appointment.
Class Meeting Times and Location: MWTF at 8:00 a.m. in McBryde 304.

Text: *Calculus: Early Transcendentals*, 8th edition, by James Stewart

Prerequisite: 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, and placement by the Mathematics Department.

3. A passing grade on the Calculus Readiness Exam.

Common-time Final Exam: The location for the Final exams will be announced on the Math 1225 web page. The final exam date is Friday, December 11, 4:25 p.m.-6:25 p.m. 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.

Grading: The grade will be based upon four midterm exams (each contributing 12%), the comprehensive final exam (20%), in class quizzes (14%), WebAssign quizzes (12%), and Matlab Assignments (6%).

A 90%, 80%, 70%, and 60% guarantees an A-, B-, C-, and D-, respectively.

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 students own understanding of the material expressed in the students 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.
Midterm Exams: There will be four common time exams. 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. You must take tests on the specified date. 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. If it is to your benefit, your grade on the final exam will replace your lowest test grade.

1. Test 1 is Wed, September 16, 7 p.m.-8 p.m.
2. Test 2 is Wed, October 14, 7 p.m.-8 p.m.
3. Test 3 is Wed, November 4, 7 p.m.-8 p.m.
4. Test 4 is Wed, December 2, 7 p.m.-8 p.m.

Homework: Homework is considered to be the WebAssign quizzes, Matlab assignments, and syllabus problems. You are expected to work on the homework as soon as it is assigned. Syllabus problems are not collected, but working on it and making sure you understand the tools and underlying ideas in the solutions is an effective way to prepare for the in-class quizzes and tests.

In Class Quizzes: Your lowest quiz grade will be dropped. If you must miss a quiz, it will count as your dropped grade.

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.

Late Assignments: I do not accept late assignments.

Grade in Question: You have 7 days from the time I hand the assignment back to notify me that you believe an error has occurred in regards to the grade of an assignment.

Course Resources: It is the students responsibility to regularly check Scholar for posting material, grades, announcements and other important information at http://scholar.vt.edu, to check, the Math 1225 course at http://www.math.vt.edu/courses/math1225/, to check WebAssign for quiz submissions at www.webassign.net, and to check email.

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 Scholars Supplementary tab.
**Attendance and Communication:** Attendance will be taken. Students are responsible for all announcements made in class. Students are also responsible for information delivered via Scholar, email, or WebAssign. Students are also responsible for any material presented in class, regardless if it is in the textbook or not, and should not rely on the instructor to re-lecture the material or to provide notes from any missed lecture.

**Special Needs Students:** Any student with special needs or circumstances should meet with me during office hours or schedule an appointment.

**Caution:** If you are not on the class roll that comes out after the last “add” date, immediately check your schedule and start attending the proper section. For no foreseeable reason (computer and registrar personnel mistakes included) will you be allowed to stay in the wrong section or to drop the section for which you are actually enrolled. By simply attending a section, you will not be placed on its roll.