Math 1225 – CRN 84445
Instructor: Sarah Kadelka
MWF 12:20-1:10pm, WHIT 257
T 11:00-11:50am, MCB 210

Office: McBryde 407F

Email: skadelka@vt.edu (please add MATH1225 in the subject)

Office hours: MW 10:30-11:30am, R 11:00am-12:00pm and by appointment

Text: Calculus: Early Transcendentals by Stewart (8th edition)
You need to buy at least access to the required online system and the ebook.

Final Exam: Friday, Dec 11, 4:25-6:25pm

Midterm Exams:  
- Wednesday, Sep 16, 7-8pm
- Wednesday, Oct 14, 7-8pm
- Wednesday, Nov 4, 7-8pm
- Wednesday, Dec 2, 7-8pm

Important Websites:
- http://www.math.vt.edu/courses/math1225
- Online Assignments can be accessed on http://www.webassign.net/. Access to this site is included with your purchase of the book.
- This section's Scholar page https://scholar.vt.edu/portal/site/28b0e953-582a-4993-8c14-4228da6648ac. Check regularly (a few times a week). You are responsible for knowing any information given on this site.

Prerequisites: To enroll in 1225 you must have one of the following.
- Grade 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
- Passing grade in the Calculus Readiness Exam.

Tutoring: In addition to help during office hours, free tutoring is available in the Math Tutoring Lab at the Math Emporium from 4:30 pm to 9:30 pm on Sunday through Thursday. Also, you may hire a private tutor by sending an email to math_tutors-g@vt.edu indicating your specific needs.

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

**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.

**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.

**Grading:** Your final grade in this course is based on the following work

- **Four Mid-Term Exams (48%, 12% each):** All four mid-term exams are free response exams and take one hour.
- **Final Exam (20%)**
- **Web Assign Quizzes (12%):** There will be WebAssign quizzes due twice a week. You will have two attempts at each quiz, and the higher of your two grades will be used. I will drop the lowest four quiz grades.
- **Homework, Matlab Assignments and In-Class Quizzes (20%):** There will be at least one assignment due in class each week, either in the form of homework or an in-class quiz. You are encouraged to work together on homework assignments, however your final write-up must be done independently. No late assignments will be accepted and there will be no makeup quizzes. To account for this, your two lowest assignment scores
will be dropped. In-class quizzes will usually not be announced in advance. Material covered at least two class meetings before the quiz can be tested.

The Honor Code is in effect for all assignments. Please be aware, that homework, quizzes (and exams) are also graded for clarity and thoroughness, not simply correctness. In fact, no credit should be expected if no work is shown. A 90% average will guarantee a grade of at least A-; 80% a B-; 70% a C-; 60% a D-.

**Grading Appeals:** Specific grading disputes (points totaled incorrectly, missing assignments on Scholar, etc.) should be brought to my attention within 1 week of return of the assignment. Appeals outside of this time frame will not be considered.

**Classroom Courtesy:** You and your classmates are entitled to learn in an atmosphere of mutual respect, and free 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.
- If you know ahead of time that you will be late or must leave early, please let me know in advance, sit as near the exit as possible, and enter or leave quietly.
- Talking to classmates during class, aside from group assignments, is disruptive to those around you and will not be tolerated.
- Laptops used as a tablet PC are permitted provided they are used in the flat, tablet position. Open laptops are not allowed.
- Cell phones must be silent or turned off and stored away before you enter the classroom. That goes for anything else electronic that makes noise.
- Please be patient and respectful of others when they ask a question, even if the answer seems obvious to you.