Math 1225 Calculus of a Single variable (2015 Fall)
CRN 84477, T 9:30am – 10:20am, Hutcheson 204,
MWF 10:10am–11:00am, Pamplin 3008

Instructor: Taige Wang tigerwtg@vt.edu
Office Hours: MTWTh 4:30pm – 5:30pm or by appointment
Office Location: McBryde 565 Chamber B
Textbook: Calculus: Early Transcendentals, 8th ed., Stewart

Course Description and Prerequisites: We will cover the contents of the syllabus which involves differentiation. For more detail, please visit the course webpage:

www.math.vt.edu/courses/math1225

The prerequisites for taking this course are one of the following:

• A grade of B or better in Math 1014/1015/1016/1025/1536.

• Two units of high school algebra, one unit of geometry, 1/2 unit each of trigonometry and precalculus and placement of the Mathematics Department.

• A passing grade in the Calculus Readiness Exam.

Grade Policy:
Exams: 48% (4 12% each. All free response)
Final Exam: 20%(10% multiple choice, 10% free response)
WebAssign: 12%
Written Assignments: 10%
In-class Quizzes: 4%
Matlab projects: 6%.

While + or - grades will be given with my discretion, you are guaranteed at least: 90% → A-, 80% → B-, 70% → C-, 60% → D-.

• Assignments will be announced regularly in class most days and typically collected three classes later. For each assignment, some of problems will be selected randomly and graded. The lowest 2 homework grades will be dropped. Late assignments will not be accepted. Also please write neatly or type your solutions.

• There will be In-class Quizzes in which problems are similar to homework problems. 2 lowest in-class quiz grades will be dropped. Every quiz will cover the last class’ content and will be given once a week. No Calculators are permitted for in-class quizzes.

• The lowest 4 WebAssign grades will be dropped.

• Your lowest midterm exam grade will be replaced by the grade on the free-response section of the final, if it is to your benefit.

• Attendance will be taken each class for departmental records. It is not included in your grade, however.
Grading Appeals: Specific grading disputes (points totaled incorrectly, partial credit appeals, missing assignments on Scholar, etc) should be brought to me within 1 week of return of the assignment. Requests outside of this time deadline will not be considered.

Missed Exam Policy: There will be 4 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 our lecture class.

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.

Final Exam Statement: 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.

Here are the Exam dates:

- Exam 1: 7–8pm, Wed, Sep 16.
- Exam 4: 7–8pm, Wed Dec 2.

Please note that 4 Exams’ and final’s locations are not decided. All the exam rooms are tentative.

Honor Policy: 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.

Calculator Policy: You may use calculators in WebAssign work. However, calculators may Not be used in in-class quizzes or on Exams.

Matlab Projects: There will be 3 MATLAB assignments in the whole class. Keep in mind that you must have the most updated version of Matlab program in your computer. MATLAB can be purchased from The Software Distribution Office that is located in 3240 Torgersen Hall. For detail please see MATLAB at The Software Distribution Office. Engineering student will have MATLAB in their software bundle.
Check emails: Please check email regularly every day. You are responsible for knowing any course information disseminated by emails.

Important Dates:
- Last Day to Add Classes: Aug 28
- Last Day to Drop Classes (without grade penalty): Oct 2
- Fall Break: Oct 16–18
- Last Day to Resign (without grade penalty): Oct 19
- Thanksgiving Break: Nov 21–Nov 29
- Last Day to Apply for Course Withdrawal: Dec 9
- Last Day of Classes: Dec 9

Accomodations: 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 notify me or make an appointment with me as soon as possible.

Expectations:
- While you are encouraged to discuss your work and get help from all available resources (such as other students, tutors, or myself), work submitted for grading is to be completed individually. Copying from any source or inappropriate calculator or computer usage is considered an honor code violation and is taken seriously.
- Disruptive talking in class will not be tolerated. On the other hand, asking and responding to questions in class is strongly encouraged. Use of laptops or tablet PCs are permitted during class provided that they are in the FLAT-ON-THE-DESK position. Open laptops are a distraction to others and are not allowed. Cell phones should be in silent mode.
- Attendance will be taken each class period for Math department records. Attendance is especially important because of the condensed nature of the course. If you are late to class, please enter the room in a non-disruptive manner. If you need to leave early, please let me know before class begins, sit as near the exit as possible, and leave quietly.

Important Items involving Registration and Tutoring:
- If you are not on the official class roll, you are not in the class. It is your responsibility to see that you are properly enrolled in the class section you attend. It is easy to verify. Simply attending a section will not entitle you to be placed on its roll.
- 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 10:00–1:00pm. Also, you could hire a private tutor by sending an email to MATH_TUTORS-G@listserv.vt.edu addressing your specific needs.