Math 1225: Calculus of a Single Variable I
Section 19562

Instructor: Michael Lugo
Office: 465C McBryde
Email: mrlugo@vt.edu

Class meetings: MWF 12:20-1:10pm Litton-Reaves Hall 1760,
R 12:30-1:20pm Litton-Reaves Hall 1770

Office hours: MRF 2:00-3:00, and by appointment

Free tutoring given by undergraduate and graduate students is also available in the Math Tutoring Lab at the Math Emporium from 4:30 pm to 9:30 pm on Sunday through Thursday and Friday 10-1pm.

Important Websites:
• Main 1225 Web Page (http://www.math.vt.edu/courses/math1225/)
• Scholar (http://www.scholar.vt.edu): Information particular to this section may be found on its Scholar page. You are responsible for knowing any information that is posted on the Scholar page. Check it a few times per week.
• WebAssign (https://www.webassign.net/): Online assignments will be administered through WebAssign. Access to the site is included with your purchase of the textbook.

Textbook: Calculus: Early Transcendentals, Stewart, Edition 7E.

Grade Breakdown: The following components will determine your final grade:
• Midterm Exams 48% (There are three exams, each of which counts equally)
• Final Exam 20%
• WebAssign problems 12%
• Homework 20%

A 90% average will guarantee a grade of at least A-; 80% a B-; 70% a C-; 60% a D-.

Grade Corrections: There is a one-week time limit from the time an assignment is returned to request a correction of a grade due to an incorrectly added total, an incorrectly entered or missing grade on Scholar or similar reason. If a score for a partial credit problem if called into question, I will independently recheck the problem: the new grade may be lower than the original. Corrections should be requested at either the end of class, or during my office hours.

Exams: There will be three 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. In general, 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. If it is to your benefit, your grade on the free response section of the final exam will replace your lowest test grade.

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.

The midterm exams are scheduled for the following Monday evenings:

- Exam 1 – February 23rd, 7-8pm
- Exam 2 – March 30th, 7-8pm
- Exam 3 – April 27th, 7-8pm

The final exam will be held on Wednesday, May 13th at 7:45am. The room will be announced in advance, and will likely be different from the evening exam room. The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules and with classes and exams at other colleges. In case of a conflict with an exam that is not common-time, the non-common-time exam should be rescheduled.

**WebAssign:** There will approximately 24 WebAssign quizzes which will typically be due on Monday and Thursday of each week. You will have two attempts at each quiz. Your lowest four quiz grades will be dropped.

**Homework:** Homework will be assigned at least once per week. The homework’s due date will be announced with the assignment. I will randomly choose a subset of the assigned problems from an assignment to grade. No late homeworks will be accepted. Your three lowest homework grades will be dropped.

**MATLAB Assignments:** At least three Assignments will be done using the software package MATLAB. This can be purchased at a discount in 3240 Torgerson Hall, and is also available at the Math Emporium and other computers on campus.

**Attendance:** Attendance is required. Attendance records will be taken each class and kept for Mathematics Department records.

**Disabilities:** 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.

**Academic Honesty:** All students must abide by the Virginia Tech Honor Code while completing any graded work in this course. All submitted assignments and exams must represent the student’s own work. No unauthorized assistance may be given or received on any exams. Calculators may not be used on exams.

**Classroom Courtesy:** Please be courteous and respectful to your fellow students and the instructor. In particular, observe the following:

- Arrive to class on time and stay for the duration.
- Don't carry on conversations when class is ongoing.
- Silence all cell phones and other electronic devices while in class.
- Don't have open laptops on your desk. Tablet computers may be used for note-taking/classwork only.