MATH 1226, CRN: 15379 Calculus of a Single Variable Spring 2017

Instructor: Samantha Erwin (sherwin@vt.edu)
Office: 565 E McBryde Hall
Class Meets: M, T, W, F 8:00am-8:50am at WLH 330
Office Hours: M: 10:00am - 11:00am, T: 11:30am - 12:30pm, Th: 8:30am - 9:30am OR by appointment.
Final: Tuesday, May 9th 7:00pm-9:00pm

Prerequisites
To enroll in 1226 you must have a grade of C- or better in Math 1225 or an equivalent course.

Websites
It is the student’s responsibility to check the following regularly:
- Canvas: https://canvas.vt.edu
  The course contract, announcements, individual grades, and other materials essential to this course can be found on our class Canvas site.
- Math 1226 Course Page: http://www.math.vt.edu/courses/math1226
  WebAssign information, review materials and supplementary materials.
- WebAssign: http://www.webassign.net
  Take and submit online homework.
- Erwin Homepage: http://www.samanthaerwin.wordpress.com
  Contact information and office hours.

Attendance
Class attendance will be taken daily and kept for Mathematics Department records. Students are responsible for course materials and announcements covered in class. Students are also responsible for information delivered via Canvas or email.

Grading
- Quizzes/Assignments 10%
- WebAssign 10%
- Exams 60% (20% each)
- Final Exam 20%

Final course grades will be assigned as follows: 90% guarantees at least an A-, 80% guarantees at least a B-, 70% guarantees at least a C-, and 60% guarantees at least a D-.

Grade Appeals
If you believe that an error has been made in grading an assignment or test, please re-examine the problem as well as the solution and contact me. Any concern should be brought to my attention within one week of the graded work being returned.
Quizzes/Assignments
Written assignments will be announced via Canvas. Quizzes may be announced on Canvas, but it is your responsibility to stay up to date on the suggested homework and they may be given at random. There will be no makeup quizzes or late assignments accepted, however your lowest 2 grades will be dropped. The Honor Code is in effect for all quizzes and assignments. Your quizzes and assignments will be graded for clarity and thoroughness, not simply correctness. In fact, no credit will be given if no work is shown.

WebAssign Homework
There will be regular WebAssign homework, which will be announced weekly on Canvas. Each question will typically have three allowed submissions before the deadline. The lowest two WebAssign homework grades will be dropped.

Exams
There will be three in class exams and a common time final exam. You must take tests on the scheduled 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. 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.

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.

Classroom Courtesy
You and your classmates are here to learn, and that happens best in an atmosphere of mutual respect with freedom from distractions and disturbances. All of us should abide by the Virginia Tech Principles of Community.

Honor System
All assignments, tests, and quizzes submitted will be considered graded work and must be completed on an individual basis. No consultation is permitted on tests. Students are permitted to consult only their pre-prepared assignment solutions on in-class quizzes. Assignments and WebAssign homework may be discussed with other students as well as with the instructor. However, in writing up assignment solutions that will be used on in-class quizzes or in submitting solutions on a WebAssign homework, each student works alone (without other students or other students’ papers) and certifies that what is written and/or submitted accurately represents the student’s own understanding of the material expressed in the student’s own words. In working, or in preparing to work, assignment and WebAssign 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.
The Undergraduate Honor Code pledge that each member of the university community agrees to abide by states: "As a Hokie, I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do."

Students enrolled in this course are responsible for abiding by the Honor Code. A student who has doubts about how the Honor Code applies to any assignment is responsible for obtaining specific guidance from the course instructor before submitting the assignment for evaluation. Ignorance of the rules does not exclude any member of the University community from the requirements and expectations of the Honor Code.

For additional information about the Honor Code, please visit: http://www.honorsystem.vt.edu/

**Basic Skills Review**
The Department of Mathematics desires that each student enrolled in Math 1226 take an online Basic Skills Review covering basic concepts from Math 1225.

- Practice problems will be available to students enrolled in Math 1226. To access practice problems click on the “Practice for Basic Skills Review” button in the menu on the left of the Math 1226 homepage. Once you are logged in, choose “Math 1226 (Calculus of a Single Variable)(CRN)” and then choose the Available Unit “Practice – Math 1226 Basic Skills (401)”. The practice Basic Skills problems are constructed identically to the actual Basic Skills Review problems.
- The actual Basic Skills Review will be available to all students enrolled in Math 1226 by clicking on “Start Basic Skills Review” on the Math 1226 homepage.
- The deadline for successfully completing the Basic Skills Review is midnight on Thursday, January 26th.
- The Basic Skills Review is comprised of 6 multiple-choice questions covering basic differentiation (product rule, quotient rule, trig functions, chain rule) and integration, including u-substitution. A score of at least 5 correct is passing.
- A student may make six total attempts at the on-the-record Basic Skills Review. There is no restriction on the number of reviews that can be attempted in one day.
- Students in Math 1226 are urged to take the Basic Skills Review during the first few days of classes. Not passing the Basic Skills Review may indicate that a student is better suited to take Math 1225 this semester; please consult your instructor or advisor if you do not pass the Basic Skills Review.
- Students receive immediate results upon submitting the Basic Skills Review for grading. Hints are provided for each problem when the graded review is returned to the student. All past reviews are available to the student at any time.
- Daily updates of student pass/fail status are available to instructors of all Math 1226 sections.
- Both the practice problems and the Basic Skills Review are accessible from anywhere and are independent of the platform. (The Basic Skills Review does not need to be taken at the Math Emporium.)
**Tutoring Information**
Free tutoring is available in the Math Tutoring Lab at the Math Emporium from 4:00pm to 9:00 pm, Sundays through Thursdays. Also, you could hire a private tutor by sending an email to math_tutors-g@vt.edu. Please indicate the course in the subject line of your email. Interested tutors will respond directly to you. Information about tutoring can also be found at: http://www.math.vt.edu/courses/math1225/test-site/index.php?page=help

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