Course Policy

MATH 1226 – CRN 85233 – Calculus of a Single Variable
Fall 2016: MW 2:30-3:45pm Surge 118C; Th 2:00-2:50pm Goodwin 155

Instructor: Matthew Brown   Email: brownm12@vt.edu   Office: McBryde 466-F

Websites: http://math.vt.edu/courses/math1226, and also http://canvas.vt.edu

Prerequisite: The prerequisite is a grade of C- or better in MATH 1225 or an equivalent course.

Basic Skills Review: The Department of Mathematics encourages each student enrolled in Math 1226 to take, at the beginning of the term, an online Basic Skills Review covering very basic concepts from Math 1225. Unlimited practice problems and access to the actual Basic Skills Review will be available to students enrolled in Math 1226 from a link on the Math 1226 homepage. The deadline for successfully completing the Basic Skills Review is midnight on Wednesday, August 31. You can find a more detailed description of the department policy regarding the basic skills review on the Math 1226 webpage: http://www.math.vt.edu/courses/math1226/index.php?page=basic

Office Hours: Office hours will be held in my office from August 22nd through December 8th at regular times. Tentatively, these will be

• Tuesdays 1:30 - 3:00pm
• Wednesdays 12:00 - 1:30pm
• Thursdays 10:30 - 11:30am
• Other times by appointment

Text: Calculus: Early Transcendentals, 8th edition by James Stewart, with WebAssign access. (more information is available on the websites above). There are three options available for purchase through the bookstore, and any *one* of the 3 possibilities will do:

• The most expensive is a hardbound textbook with access to the required online system and to the ebook.
• The middle-cost version is a loose-leaf binder of the textbook with access to the required online system and to the ebook.
• The low-cost version is access to the required online system and to the ebook.

Common-time Final Exam: Friday, December 9th from 4:25pm – 6:25pm (room TBA at a later date)

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.

Warning: Common-time exams are usually inflexible. If there is a conflict with the final in another class that does not have a common-time final, the student will be expected to change the other one.

Course Content:
We will cover the content listed on the course syllabus which will be posted on the math department’s course website: http://www.math.vt.edu/courses/math1226/
Main topics include techniques and applications of integration, Trapezoidal and Simpson's rules for approximate integration, improper integrals, convergence of sequences and series, power series, parametric curves and polar coordinates. Software-based techniques will be emphasized.

Tests:
Three tests will be given. Scheduling and content will roughly follow those on the syllabus. Tentative dates are given here, but may be changed:
- Test 1 – Thursday, September 22nd
- Test 2 – Thursday, October 20th
- Test 3 – Thursday, December 1st

Missed Test Policy:
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 teacher before missing the work.

Grading:
Final grades will be weighted according to

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<thead>
<tr>
<th>Percentage</th>
<th>Component</th>
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<tbody>
<tr>
<td>20%</td>
<td>Final Exam</td>
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<tr>
<td>60%</td>
<td>Test Average (20% each)</td>
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<tr>
<td>15%</td>
<td>Quizzes and any written assignments</td>
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<tr>
<td>5%</td>
<td>WebAssign</td>
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<td>100%</td>
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A final grade average of 90% guarantees a grade of A-, 80% a grade of B-, 70% a grade of C-, and 60% a grade of D-.

Homework:
Homework assignments will be regularly posted to provide you with practice problems useful for developing your understanding of the course content. These assignments will not be collected or graded.

Webassign problems from the syllabus will be assigned for further practice and count as part of your overall grade as indicated above.

Quizzes:
Short quizzes will occasionally be given at the end of class and will be based on homework problems and material covered during class. No makeup quizzes will be given, but the one lowest quiz grade will be dropped from the overall quiz average.

A small number of other written assignments may be assigned and included in this category, such as critical thinking assignments or advanced applications to help develop a deeper and more thoughtful understanding of the material.

Grading Disputes:
Any grading disputes must be addressed with the instructor within one week of the graded work's return to the student. Any disputes outside this timeframe will not be considered.
Attendance & Communication:
Attendance will be taken. Students are responsible for all announcements made in class. Students are also responsible for information delivered via email or course management software.

Accommodations for Special Needs:
Any student with documented special needs or circumstances should meet with the instructor during office hours or schedule an appointment as soon as possible.

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.

Classroom Courtesy Statement:
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 Policy:
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 and in-class quizzes. Homework and WebAssign assignments may be discussed with other students as well as with the instructor. However, in writing up an assignment to be handed in or in submitting solutions on a WebAssign quiz, 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, homework problems and WebAssign 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: https://www.honorsystem.vt.edu/