Course Policy

MATH 1226 – CRN 84481 – Calculus of a Single Variable
Fall 2015: MTuWF 8:00am – 8:50am, Lavery Hall 340

Instructor: Matthew Brown
Email: brownm12@vt.edu
Websites: http://math.vt.edu/courses/math1226, and also http://scholar.vt.edu
Office: McBryde 466-F

Prerequisite: The prerequisite is MATH 1225 or an equivalent course.

Office Hours: Office hours will be held in my office from August 25th through December 9th.
- Tuesdays 12:30 - 2:00pm
- Wednesdays 2:30 - 4:00pm
- Thursdays 10:00 - 11:00am
- Other times by appointment

Text: Calculus: Early Transcendentals, 8th edition by James Stewart, with WebAssign access.
(more information is available on the websites above)

If you already purchased the 7th edition of the Stewart textbook for 1225 or 1226 during a previous semester at Virginia Tech, you do NOT have to buy the new edition and can use your current WebAssign account. Sometime during the second week of classes, your WebAssign account will be automatically upgraded (at no charge) to allow you to view the 8th edition of the textbook online and access assignments with 8th edition WebAssign problems. Until the upgrade occurs, you can access the textbook and assignments by choosing 'continue my trial period' once you have logged into WebAssign.

Common-time Final Exam:
- Friday, December 11th 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 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:
(http://www.math.vt.edu/courses/math1226/pages/1226_syllabusF15.pdf)

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 – Friday, September 18th
- Test 2 – Tuesday, October 10th
- Test 3 – Friday, November 20th (last day before Thanksgiving Holiday begins)

Grading:
Graded work will be weighted in your final grade 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>Tests (20% each)</td>
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<tr>
<td>10%</td>
<td>Quizzes</td>
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<tr>
<td>10%</td>
<td>Homework and Webassign</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 will be assigned and collected regularly. Selected, unannounced problems will be graded for correctness, clarity, and work shown. No late homework will be accepted and any missed assignments will be scored as a zero. No makeup homework will be given, but one homework grade will be dropped from the calculation of final grade averages.

Students are encouraged to discuss assigned problems with the instructor and classmates, but all submitted work must be your own.

Quizzes:
Unannounced 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 lowest quiz grade will be dropped.

Grading Disputes:
Any grading disputes must be addressed with the instructor within one week of the assignment’s return to the student. Any disputes outside this timeframe will not be considered.

Make-up Policy:
Students must take tests and quizzes on the specified date. Usually, makeup exams and quizzes will not be given. If a student misses an exam or quiz 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.

Attendance & Communication:
Attendance will be taken. Students are responsible for all announcements made in class. Students are also responsible for information delivered via Scholar or email.
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 a student is 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 entitled to learn in an atmosphere of mutual respect and freedom from distractions and disturbances. The following guidelines are in effect for this class:

- students should arrive on time and stay until class is dismissed
- talking to classmates during class (aside from group assignments) is disruptive to those around you and to the instructor and is cause for dismissal from the classroom
- the use of computers or tablets in class is allowed only for note taking purposes, and such use is allowed only if it is non-disruptive to other students
- phones and other electronic devices should be set in a silent mode (vibrate modes are usually not silent) and put away out of sight
- courtesy and respect must be given to others when they ask or answer questions during class. All people learn, assimilate, and retain information in different ways and as a result, things that are obvious to some may not be obvious to others.
- reading magazines, newspapers, social media, etc. while in class is in session is inappropriate

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.

Students may not consult partial or complete solutions of homework 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.