Instructor: Joseph Slagel
Office: 465-G McBryde
E-mail: slagelj@vt.edu

Office Hours:
- Mondays: 2 - 3 pm
- Wednesdays: 9 am – 10:30 am
- Thursdays: 11 am - 12 pm
- Fridays: 9 -10 am
- Other hours by appointment

Text: Calculus: Early Transcendentals, 8th edition, by James Stewart

Prerequisite: The prerequisite is Math 1225 or an equivalent course/credit.

Common-time Final Exam:
- Friday, December 11, at 4:25-6:25 pm
- 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.

Grading: The grade will be based upon three tests (each contributing 20%); the comprehensive final exam (20%); and other work (20%), which may include homework, quizzes, in-class work, and writing assignments. (Homework may include hand-written, MATLAB, and WebAssign problems; quizzes may be pop and/or take-home.) Late homework will not be accepted. The course grade will be assigned as follows:

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>0-59</td>
<td>F</td>
</tr>
</tbody>
</table>

A plus or a minus may be assigned.

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.

Basic Skills Review:
- The Department of Mathematics desires that each student enrolled in Math 1226 take a Basic Skills Review covering basic concepts from Math 1225.
- Practice problems will be available to all students enrolled in Math 1226. To access practice problems click on the “Practice for Basic Skills Review” button in the menu on the Math
Once you are logged in, choose “Math 1226 (Calculus of a Single Variable)(84485)” and then choose the Available Unit “Practice – Math 1226 Basic Skills (401)”.

- The actual Basic Skills Review will become 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 Wednesday, September 2.
- 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.)

**Make-up 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 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.

**Web Information:**
- **Course Policy Sheet and Personal Homepage:** The information on this course policy sheet, as well as other information, is available on my home page at: http://www.math.vt.edu/people/slagelj/
- **1226 Information:** Much information for all Math 1226 classes is available at: http://www.math.vt.edu/courses/math1226/.
- **Emporium Information:** Please see http://www.emporium.vt.edu.
- **Statement about Webassign:** 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.

**Special Needs Students:** If you are a student with special needs or circumstances, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please meet with me during office hours or
schedule an appointment for another time.