Math 1225 (Calculus of Single Variable)
CRN 84453 Fall 2015 Class Contract

- **Class meetings:** MWF 11:15am-12:05am (Randolph Hall 110) and T 12:30pm-1:20pm (War Memorial Gym 219)
- **Lecturer:** Stephen McIntyre
- **Office:** McBryde Hall 531
- **E-mail:** smcintyr@vt.edu (All emails must contain MATH 1225 in the subject line if a reply is expected.)
- **Office Hours:** 9:00am-11:00am, MW and by appointment.
- **Textbook:** Early Transcendentals 8e, by Stewart.
  There are three versions of the textbook available:
  - The most expensive is a hardbound textbook with access to the required online system and to the ebook. $150
  - The middle-cost version is a loose-leaf binder of the textbook with access to the required online system and to the ebook. $120
  - The low-cost version is access to the required online system and to the ebook. $90
  Any of these should remain good for the time it takes a student to complete Math 1225, 1226, and 2204, which all use the same book. The online system access and ebook access will expire at a later date.
- **Course website:** [https://www.math.vt.edu/courses/math1225/](https://www.math.vt.edu/courses/math1225/)
- **Course content:** Functions, limits, continuity, graphs, rates of change, derivatives, optimization, integration. The Syllabus contains a detailed listing of the covered material.
- **Communication:** All course announcements will be on the Scholar course website. An email notification will be sent to your VT email when an announcement is made. It is your responsibility for checking the announcements daily.
- **Final Exam:** Friday, December 11: 4:25pm-6:25pm IMPORTANT: 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 particular, if you simultaneously take courses at NRCC, you need to check at the beginning of the semester that they will not have a conflict because the Math Department will NOT accommodate such a conflict.
- **Special Needs:** If you need adaptations or accommodations because of a disability (learning disability, attention deficit disorder, psychological, physical, etc.); 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.
- **Test and Exam Policy:** There will be four 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 your lecture class. If it is to your benefit, your grade on the free response section of the final exam will replace your lowest test grade.
  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. 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. The exam dates are:

<table>
<thead>
<tr>
<th>Exam</th>
<th>Date</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Exam 1</td>
<td>Wed, September 16th</td>
<td>1 hour</td>
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<tr>
<td>Exam 2</td>
<td>Wed, October 14th</td>
<td>1 hour</td>
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<tr>
<td>Exam 3</td>
<td>Wed, November 4th</td>
<td>1 hour</td>
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<tr>
<td>Exam 4</td>
<td>Wed, December 2nd</td>
<td>1 hour</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Fri, December 11th</td>
<td>2 hour</td>
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- Grading policy:

<table>
<thead>
<tr>
<th>Item</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Homework</td>
<td>20%</td>
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<tr>
<td>WebAssign Quizzes</td>
<td>12%</td>
</tr>
<tr>
<td>Exams</td>
<td>12%x4=48%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>20%</td>
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</tbody>
</table>

- The course grade will be assigned as follows: ≥90 guarantees at least A-, ≥80 guarantees at least a B-, ≥70 guarantees at least a C-, ≥60 guarantees at least a D-.

- WebAssign Quizzes: There will be twice a week online quizzes. You will have two attempts at each quiz, and the higher of your two attempts at each numbered question will be used. I will drop your lowest four quiz grades at the end of the semester.

- Homework policy: Homework problems and due dates for homeworks will be posted on the course’s Scholar site. Only selected problems will be graded (partial credit). These problems will not be known to students in advance. Except for problems selected for grading, homework will not be marked. Homework is due at the start of classes. I reserve the right to not grade any homework handed in after the start. Important Submitted work should not only give the correct answer but also clearly delineate the logic justifying the answer. NO CREDIT SHOULD BE EXPECTED FOR CORRECT ANSWERS IF NO WORK IS SHOWN. Also, all homework should be stapled, using a metal staple, if you are handing in more than one page. A homework without a staple will have a point deducted from its score.

- Late Homework: Homework that is handed in late is subject to a penalty (20%) if it is handed in before the homework is returned to the students, typically at the beginning of the next class meeting. Homework given after I have returned the graded homework will be given a zero. To avoid a penalty or zero grade for a late homework you must show convincing evidence/documentation that you had no alternative (since homework problems are known well in advance, only a valid reason for an absence of several days will be accepted as an excuse). If you have a valid reason, I may allow you to hand in homework late without any penalty or I may not count the particular homework.

- Allowed help on homeworks: You may use the answers in the back of the book to verify your answers. You may also use the tables at the front and back of the book, provided that you make a proper reference. Students may consult books and notes for homework, and students may get help with homework assignments from other students, your 1225 instructor, and from Tutoring Services.

- Unallowed help on homeworks: Copying a solution from a solution manual or any other source is prohibited. Using another person’s solutions to the homework when writing up an assignment is prohibited. In writing up an assignment to be handed in, every student needs to work alone (without other students or other students’ papers). By handing in the homeworks, a student certifies that what is written accurately represents the student’s own understanding of the material expressed in the student’s own words.

- Additional Help: If office hours for the class does not work for you, you are welcome to email me for an appointment. Additionally, the Virginia Tech Department of Mathematics has a tutoring lab.
available to Math 1225 students. The tutoring lab is located in the Math Emporium (to the right of the check-in desk and about halfway to the back) and is open from 4:30 PM - 9:30 PM Sundays through Thursdays. When you enter the Math Emporium tell the check-in staff member that you want to go to the Tutoring Lab. Do not sign up for a computer. There is no charge for tutoring in the Mathematics Department Tutoring Lab. The tutoring lab is separate from the Math Emporium floor. The main floor help is reserved for "Math Emporium" courses. Math 1225 is NOT a "Math Emporium" course.

- **Honor System:** 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.

- **Attendance** Although attendance does not count toward your grade, you are responsible for any material that you miss in class. If you miss a class, please copy the notes from another student in class. Attendance is taken daily.