Math 2224 Multi-variable Calculus Spring 2016 Course Policy

CRN 15363 MWF 9:05-9:55am in Surge 107
CRN 15365 TR 12:30-1:45pm in Surge 104B

Instructor: Lucy Hanks Office: McB 551 Office Phone: 231-7230
E-Mail: lhanks@vt.edu WEB: (personal): http://www.math.vt.edu/people/lhanks

Office Hours: MWF 12:30 – 2pm, T 8am – noon, and R 8 -10:30am or by appointment. Office hours are subject to change. No office hours on days Tech has no classes or when I cancel classes. Office hours begin Jan. 21 and end May 4. New hours will be set for exam days.

Text: University Calculus by Hass, Weir, and Thomas (second or VT edition)

Pre-requisites: The pre-requisites for this course are Math 1206 (Integral Calculus) and Math 1224 (Vector Geometry) or equivalent. If you have credit for Math 1226, you should take Math 2204, not Math 2224.

Special needs: Any student with special needs or disabilities should schedule a time to come see me as soon as possible.

Grading:

Homework 20%
Three Tests 60% (20% each)
Final Exam 20%

Grading policies:
Final grades: Test and quizzes are not curved. The guaranteed grading scale is given below:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>93 – 100%</td>
</tr>
<tr>
<td>A-</td>
<td>90 – 92%</td>
</tr>
<tr>
<td>B</td>
<td>83 – 86%</td>
</tr>
<tr>
<td>B-</td>
<td>80 – 82%</td>
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<tr>
<td>C</td>
<td>73 – 76%</td>
</tr>
<tr>
<td>C-</td>
<td>70 – 72%</td>
</tr>
<tr>
<td>D</td>
<td>63 – 66%</td>
</tr>
<tr>
<td>D-</td>
<td>60 – 62%</td>
</tr>
<tr>
<td>F</td>
<td>0 – 60%</td>
</tr>
</tbody>
</table>

No extra credit work is given.

Posting Site: Grades, even answers, homework polls, review and help material, announcements, and lecture notes will be posted on Scholar. I highly suggest you print the lecture notes from Scholar before coming to each class. (Go to the VT home page and click on quick links, then on Scholar.) Students are responsible for knowing information posted on Scholar and delivered by email.

Lecture: Lecture class will meet as listed for your crn above. Attendance will be taken for math department statistics only, although attendance obviously affects your grade. Students who miss class are responsible for material and announcements missed. I highly suggest that you have a study partner, so if you do miss class you can fill in the notes.

Text Homework:
After doing your homework assignment, if you had problems with any of the homework exercises, take the poll on Scholar. This allows me to choose which homework problems to go over in class. (The poll is not a grade.) Homework is taken up randomly. Be sure to bring your homework to class. There is a class between assigning the homework and taking it up. It will be checked for completeness (work shown) and correctness. Use proper notation. I randomly pick which homework problems out of the assignment to grade. No make-up
**or late homework.** Although you may work together on homework, the homework turned in should be your own work and understanding of the problems. Each homework collected is worth 20 points. I drop two homework scores.

**Tests:**
- Tests will be given in class on the dates announced in class. **Please use the syllabus I have posted on Scholar under resources for what will be covered each day.** No electronic devices are to be used on test. Cell phones must be off.
- Individual test are re-scheduled only if you have a scheduling conflict with a VA Tech field trip or athletics. You must provide written verification of the conflict at least one week before the test date. **No other makeup or early tests will be given. No extra credit work given.**
- For any other absence (medical problems or emergencies included), the final exam score will be substituted for one missed test. More missed tests will result in a zero score. If you have taken every test, the exam grade will replace your lowest test score as well as be the exam, provided the exam is higher.

**Final Exam: May 10, (Tues.) 7-9pm, room TBA.** Make your travel plans accordingly. **No one is excused from taking the final exam.** No electronic devices may be used. Cell phones must be off.

**From the Math Dept.:** 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. **(Students simultaneously taking courses at NRCC should check at the beginning of the semester that they will not have a conflict because the Math Department will NOT accommodate such a conflict.)**

**Resources:** There are many resources available to you if you are having trouble with the course:
- Come to my office for individual help.
- Get to know a few students in your class and arrange to do homework together. I highly recommend this. It also helps if you find you must miss a lecture.
- A tutor for hire list is kept on the math department web site: [www.math.vt.edu](http://www.math.vt.edu)
- Check my Scholar site for announcements and postings regularly. Also check your e-mail daily. I sometimes send class messages by e-mail.
- The Student Success Center in Femoyer Hall has some math tutors available.

**Honor System:**
The Virginia Tech Honor Code applies to all graded work in this course. Students are responsible for understanding and adhering to the Honor Code. Among other things the Honor Code prohibits giving or receiving unauthorized aid, assistance, or unfair advantage on academic work, and it prohibits plagiarism.