MATH 2204 MULTIVARIABLE CALCULUS
SPRING 2017

CRN: 15448 MWF 8:00AM-8:50AM in MCB 307
CRN: 15432 MWF 9:05AM-9:55AM in RAND 221

INSTRUCTOR: EUN CHANG
E-MAIL: changer@vt.edu
OFFICE: MCB 443
PHONE: (540)231-8006
OFFICE HOURS: WED 10:15AM – 11:45AM
WED 2:30PM – 3:30PM
FRI 10:15AM – 11:45AM
OR BY APPOINTMENT

COURSE WEBSITE:
https://www.math.vt.edu/courses/math2204/

COURSE CONTENT:
The course will follow the 2204 syllabus:

This course is an introduction to vector geometry, differentiation and integration in multiple dimensions.

PREREQUISITES: The prerequisite is Math 1226.
If you have credit for Math 1224 or Math 1206, you need to take Math 2224 not Math 2204.

COURSE MATERIALS/REQUIREMENTS/ REQUIRED TEXT:
We will be using the online assignment system WebAssign, so you will need to at least buy the digital version of the text for this course.
More information on the textbook is here.

MATH EMPORIUM & MORE TUTORING:
• (FREE TUTORING) The tutoring lab is open 4pm to 9pm Sunday through Thursday. http://www.emporium.vt.edu
• (FREE TUTORING) The Student Success Center offers individual tutoring by appointment for many subjects.
• Information about private tutoring can be found here.
EVALUATION: Final grades are determined as follows:

<table>
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<tr>
<th>COURSE GRADING:</th>
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<tr>
<td>3 Tests: 60% (Each contributing 20%)</td>
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<tr>
<td>WebAssign Problems: 10%</td>
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<tr>
<td>Homework/Quizzes: 10%</td>
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<tr>
<td>Comprehensive Final Exam: 20%</td>
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Final course grades will be assigned as follows: 90% guarantees at least an A-, 80% guarantees at least a B-, 70% guarantees at least a C-, and 60% guarantees at least a D-. The instructor reserves the right to revise the grading criteria as appropriate and will make reasonable attempts to notify students as time permits.

TESTS/FINAL EXAM:
- Test dates are **FEB 17, MAR 24, and APR 26, 2017**.
- No make-up tests will be given.
- If you miss a test for legitimate reasons, Class Absence Verification will be done by Dean of Students ([http://www.dos.vt.edu/](http://www.dos.vt.edu/)), then your final exam grade will replace the missed test grade.
- **COMMON FINAL EXAM: TUESDAY, MAY 9, 2017 7PM-9PM.**
- 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. **The first half of this is the common time final and the second half is your instructor’s part of the final exam.** Room assignments will be posted on Canvas and the course website a week before the finals begin.

WEBASSIGN ASSIGNMENTS:
- There will be roughly once a week online WebAssign assignments. You will have three attempts at each free response assignment and two attempts for each multiple-choice question, and the highest grade per question will be used.
- No extensions will be given.
- Your lowest two WebAssign assignment grades will be dropped.

HOMEWORK/QUIZZES/IN-CLASS WORK/MATLAB:
Homework will be collected in the first lecture class of the week. Each week’s problems are listed with the syllabus.
Homework will be checked for completeness, work shown and correctness
- **GRADING HOMEWORK ASSIGNMENTS:**
  - 0 points: Few problems attempted and / or correct, little or no work shown.
  - 5 points: COMPLETENESS: All problems attempted.
  - 5 points: CORRECTNESS: Two problems will be graded for correctness.
- **NO LATE HW WILL BE ACCEPTED!**
- **NO MAKE-UP QUIZZES WILL BE GIVEN! (YOU MAY OR MAY NOT KNOW THE QUIZ DATES)**
- **Total** three lowest homework/quizzes/in-class work/MATLAB assignments will be dropped.
HONOR SYSTEM
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.
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.
However, in writing up an assignment to be handed in, each student works alone 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. More info is here:
http://www.honorsystem.vt.edu/HSConstitution/honor_code_manual_and_policy.html

AMERICANS WITH DISABILITIES ACT (ADA):
In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with
Disabilities Act (ADA) of 1990, if you have a disability or think you have a disability, we
ask that you please contact the Disability Service office.
Location:
Lavery Hall, STE 310, Virginia Tech. 430 Old Turner Street. Blacksburg, VA 24061
Telephone: 540-231-3788. Email: ssd@vt.edu

CLASSROOM COURTESY:
You and your classmates are entitled to learn in an atmosphere of mutual respect and
freedom from distractions and disturbances.
• Students are expected to arrive on time and stay until class is dismissed.
• Talking to classmates during class, aside from group assignments, and cell phone
use are disruptive to those around you. If you engage in such behaviors, I may ask
you to leave.
• Laptops used as a tablet PC are permitted provided they are used in the flat-on the-
desk position. Open laptops are not allowed.
• Cell phones must be turned off before you enter the classroom.


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<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>Jan 17</td>
<td>Classes Begin</td>
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<tr>
<td>Mar 4</td>
<td>Spring Break Begins</td>
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<td>Mar 12</td>
<td>Spring Break Ends</td>
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<tr>
<td>May 3</td>
<td>Classes End</td>
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<tr>
<td>May 4</td>
<td>Reading Day</td>
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<tr>
<td>May 6</td>
<td>Final Exams Begin</td>
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<td>May 9 7pm</td>
<td>MATH 2204 COMMON FINAL EXAM</td>
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**BUDDY SYSTEM**

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<th>NAME</th>
<th>EMAIL</th>
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**YOU ARE RESPONSIBLE FOR MISSED CLASSES AND ANNOUNCEMENTS.**