Course Description:
This is the third course in a three-semester calculus sequence. It is a one semester course designed to present the standard materials of multivariable Calculus building the mathematical tools necessary for the course to culminate in the study and application of the three big theorems of multivariable Calculus: Green’s Theorem, Stokes’ Theorem, and the Divergence Theorem. The topics we will cover are Chapters 9-13 of the text. An understanding of Chapter 1 through Chapter 8 is assumed.

Prerequisites: Students enrolled in this course must have an equivalent of a MATH 232 credit.


Calculators:
Calculators are NOT permitted for tests and quizzes. However, the use of a basic scientific calculator is required to aid in the homework sets. TI-89 and other symbolic manipulators are not allowed.

Website: http://blackboard.unc.edu

Grading:
Homework assignments will be given approximately every week. Quizzes will be given at the instructors discretion. There will be 3 in-class tests. No make-up tests and quizzes will be given. No late homework will be accepted. If you miss a test, you must contact me within 24 hours should you wish to have your absence excused. Any student with a justified absence during a test will have his or her (uncurved) final exam grade count in place of the test.

All grades will be assigned by the standard 10-point scale. Pluses and minuses will be assigned at instructor’s discretion.

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homework and Quizzes</td>
<td>10%</td>
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<tr>
<td>Test 1 - February 4</td>
<td>15%</td>
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<tr>
<td>Test 2 - March 2</td>
<td>15%</td>
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<tr>
<td>Test 3 - April 8</td>
<td>15%</td>
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<tr>
<td>Final Exam - May 6</td>
<td>45%</td>
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Final Exam:
The cumulative final will be on Thursday, May 6 at 8am. The final exam is mandatory and make-ups are only permitted with permission from your dean. The final is worth 45% of your final grade.

Resources:

Office Hours: W 10:00am-11:30am, F 12:45-2:15pm or by appointment.
Math Help Center: Phillips 224, Monday to Thursday 4:00pm-8:00pm
Hardin Hall 172, Monday to Thursday 4:00pm-6:00pm

Honor Code:
It is expected that each student will conduct himself or herself within the guidelines of the UNC Honor System. All academic work should be done with the high level of honesty and integrity that this university demands. For more information, please visit http://honor.unc.edu.

Important Dates:
Jan 11 First day of class
Feb 4 Test I
Mar 2 Test II
Mar 9, 11 Spring break - No classes
Mar 15 Drop Deadline
Apr 8 Test III
Apr 27 Last day of class
May 6 Final Exam