**Instructor:** Michael Vaiana  
**email:** mvaiana@buffalo.edu  
**office:** 139 Math Building  
**office hours:** T 4-5  W 4-5

**Teaching Assistant:** Linda Alegria  
**email:** lindaale@buffalo.edu **office:** 125 Math Building  
**office hours:** T 12:3-1:30

**Course Website:** www.buffalo.edu/~mvaiana/teaching/122.html

**Prerequisites:** *Math 121 or Math 141 with ‘C’ or better

**Assessment:**

- Exam 1 25%
- Exam 2 25%
- Exam 3 25%
- Daily Quizzes 25%

**IMPORTANT DATES**

- Exam 1  Thurs July 21
- Exam 2  Thurs August 4
- Exam 3  Thurs August 18

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*If you do not meet these requirements please see me immediately*
Grades:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
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<tr>
<td>B</td>
<td>80-89</td>
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<tr>
<td>C</td>
<td>70-79</td>
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<tr>
<td>D</td>
<td>60-69</td>
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<tr>
<td>F</td>
<td>0-59</td>
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Course Objectives: Learn the basic theory and applications of multivariate calculus, integral calculus, and differential equations. This course will focus more on applications and computation than theory.

Homework: All homework assigned is OPTIONAL. Please be warned however that doing the homework is absolutely essential to passing this class (see exams and quizzes below).

Quizzes: There will be a quiz given every day in recitation except on test days. The quiz problems will always be taken from the homework either directly or with some small changes to the numbers.

Exams: There will be 3 exams each worth 25% of your grade. The exams will contain questions very similar to the homework, there will be no surprises.

GRADING!: I have specifically designed this class to be ‘easy’ in the sense that there are no surprises on the quizzes or the tests, if you are keeping up with the homework and getting help when you are stuck then the class will be very straightforward. This being said I do expect extra neat work when writing quizzes and tests. You will get very little or no credit for work that is disorganized and difficult to follow. Please keep this in mind when taking your quizzes and tests, this policy will be enforced strictly.

Accessibility Resources: Accessibility Resources If you require classroom or testing accommodations due to a disability, please contact Accessibility Resources, located at 25 Capen Hall. AR can be reached by phone at (716) 645 - 2608 or by email at stu-accessibility@buffalo.edu. You may also visit the Accessibility Resources website for further information: www.student-affairs.buffalo.edu/ods/. Please inform me as soon as possible about your needs so that we can coordinate your accommodations.

Extra Help: Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. You also may want to consider the math help center which offers free help throughout the summer.

Attendance Policy: No attendance will be taken but quizzes count for 25% of your grade and will be given in recitation.
Class Room Expectations: You will be expected to be present and respectful during class. I don’t mind cell phone or laptop use as long as you sit in the very back of the class and are NOT DISTRACTING others. If at any point your behavior is distracting to me or your classmates you will first be issued a warning. After an initial warning you will be docked $\frac{1}{3}$ a letter grade for each continued infraction.

Academic Honesty: Please review the University at Buffalo’s policy on academic honesty. No cheating will be tolerated.