Course Description: The second semester, Math 152, continues the study of the integral calculus, with applications, and covers the theory of infinite series and power series, touching on differential equations and a few other topics as well.

The workshops will be held weekly. They will include a short review, problems to work on, and, some weeks, a quiz. Along with leading your workshops, I will be holding office hours as well as proctoring and grading your exams and quizzes.

Course Policies:

- **General**
  - Please read the Academic Integrity Policy and adhere to it: academicintegrity.rutgers.edu/academic-integrity-policy
  - A 15 minute quiz will be given periodically during workshops.
  - Please be respectful to the peer mentors, they are here to help me help you.
  - It is important to work in groups. Some weeks these groups will be assigned by me and other weeks I will allow you to choose your own groups. Working by yourself is not an option.
  - By the end of the first week we will have office hours set up so please consider coming to them. I hope that I am one of the first resources you will turn to when questions about the material arise.

- **Attendance and Absences**
  - If you miss a quiz, then you will receive a zero for that quiz.
  - Workshops must be turned in during the first 10 minutes of class and after that will not be accepted as is Rutgers’ Policy.
  - You are allowed 1 missed workshop and one missed quiz during this course.
• Chegg

- Your Professors and TA’s are not ignorant to Chegg. I, and other TA’s, frequently monitor the site and will report any problems posted that violate their policies. Please, also note that many times, the solutions on Chegg are incorrect, which also makes it easier for us to spot and report potential violations of Academic Integrity.

Workshops Guidelines

By 9:30 pm each Wednesday, you will receive an email informing you of which problem you will need to write up and hand in at the start of the next workshop. Though you will be working in groups in class, your write-up should be written by you, and you alone.

Your workshops will be out of 20 points. Workshop problems are more detailed and require greater thought and reasoning than those that you will encounter on your homework. Besides having correct work, you will be expected to explain your reasoning behind your solutions. These solutions should be written in complete sentences with correct grammar. You should take pride in your work and therefore it should be written (or typed) neatly and stapled. Please also note that a two column proof, will not be accepted.

Below is a brief overview of why points may be deducted from your workshop for non-math related reasons. I reserve the right to update this list.

<table>
<thead>
<tr>
<th>Reason</th>
<th>Points deducted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workshop is hard to read</td>
<td>-5</td>
</tr>
<tr>
<td>Incorrect Grammar</td>
<td>-3</td>
</tr>
<tr>
<td>Not stapled</td>
<td>-1</td>
</tr>
<tr>
<td>Missing Explanations</td>
<td>-5</td>
</tr>
<tr>
<td>Lacking Sentences</td>
<td>-5</td>
</tr>
</tbody>
</table>

This syllabus is subject to change.