MATH 251 Calculus III
Syllabus for Fall 2018 Semester

Meeting Times: Meeting times for all sections are below.

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Lecture</th>
<th>MTh</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-11</td>
<td>Lecture</td>
<td>MTh</td>
<td>12:00pm - 1:20pm</td>
<td>SEC-209 (BUS)</td>
</tr>
<tr>
<td>08</td>
<td>Recitation</td>
<td>F</td>
<td>8:40am - 10:00am</td>
<td>ARC-206 (BUS)</td>
</tr>
<tr>
<td>09</td>
<td>Recitation</td>
<td>F</td>
<td>10:20am - 11:40am</td>
<td>ARC-333 (BUS)</td>
</tr>
<tr>
<td>11</td>
<td>Recitation</td>
<td>F</td>
<td>12:00pm - 1:20pm</td>
<td>ARC-206 (BUS)</td>
</tr>
</tbody>
</table>

Lecturer: All personal information is below.

Name: Joseph Guadagni (Dr. G)
Email: joseph.guadagni@rutgers.edu
Office hours: Mon., 1:30pm - 3:30pm, SEC-220 (BUS)
Thu, 1:30pm - 3:30pm, Hill-215 (BUS)
Text: phone number is on Sakai course site

Yes, you may text me with questions. I find that many students find that more convenient than office hours or email. I put my phone on “do not disturb” mode when I go to bed, so if you text too late you may not get a response until the next day. (General rule is that if you text after midnight, you will likely not get a response until the next day.) Same rules for email. Please identify yourself the first time you text me. Do not worry: I will not text you except in response to your questions.


Regardless of whether you decide to buy a hard copy of the textbook, you must purchase a WebAssign code which will let you access online homework assignments.

Prerequisites: CALC2 (Math 152, 154, or 192)

September 11 is the last day to drop a course with no W. Starting September 12, students will be issued a grade of W for courses dropped. The last day to drop a course with a grade of W is October 29. These dates are not comprehensive, and you should know the dates at this link:

http://nbregistrar.rutgers.edu/undergrad/f18ugcal.htm

Before adding or dropping a class, always speak to an academic adviser and double check all deadlines.

TA: Jinyoung Park
Email: jinyoung.park@rutgers.edu
Office: Hill-628 Office Hours: TBA

Web page: All general course materials can be found on the Mathematics Department course page:

http://www.math.rutgers.edu/academics/undergraduate/courses
Navigate to “01:640:251 - Multivariable Calculus”. You should read the entire contents of this web page.

Information specific to my sections, e.g., syllabus, quiz solutions, and announcements, will be found on the respective Sakai course site. If you have never used Sakai before, you can sign in using your netID at

https://sakai.rutgers.edu/portal

You should then have access to all Sakai sites of those course for which you are enrolled.

**Assessment:** Your course grade will be weighted by the following six categories: WebAssign (5%), Maple labs (5%), Quizzes (15%), Midterm #1 (20%), Midterm #2 (20%), Final Exam (35%). As grades are calculated, you may find them on Sakai.

**WebAssign:** WebAssign is an online service through which you will complete your homework. Problems are based on textbook questions and all students get different versions of these problems. Upcoming assignments and their due dates are indicated clearly in MathXL, and you will have a few days to complete each assignment. You have limited attempts per problem. Your final WebAssign grade is based on whether you eventually get the correct answer; the number of attempts taken is irrelevant. Extensions will rarely be granted for WebAssign.

**Important:** Unlike previous semesters, you will access WebAssign directly through

https://www.webassign.net/

You must create a login ID and then click on “Enter Class Key” to enroll in this class on WebAssign. The class key will be displayed on Sakai. If you have previously bought a lifetime access code, you will have to either use your previous login ID or contact WebAssign technical support to have your license transferred to your new ID.

**Maple labs:** There will be 5 lab assignments throughout the semester that require you to use the software package Maple. The first recitation will consist of a tutorial in Maple. You may complete your Maple labs on a campus computer in any of the computer labs around campus; all of the university computers have Maple installed. You may also purchase a student copy for $59 at the following link:

https://software.rutgers.edu/product/2762

You will be prompted for your netID and password. All lab assignments will be given through Sakai and handed in during recitation.

**Quizzes:** All quizzes will be given in recitation, and there will be a quiz (almost) every week. There will be a total of 11 quizzes throughout the semester, and your lowest two quiz grades will be dropped. Make-ups for quizzes will be given for either a documented medical emergency or religious observation. In all other cases, *make-up requests will be granted solely at my discretion.*

**Midterms:** The first exam will be held in class on October 15. The second exam will be held in class on November 19. All exams are closed book. That means no formula sheets, no notes, no textbook, no calculator, no phones (or any other electronic device), etc.
For the first exam only, I will determine what roughly constitutes a grade of D or F, and send warning grades to those students who receive such a grade on the exam. This warning grade will be sent to you no later than October 19, and it is meant to warn you that you are in danger of failing the course.

Please note that it is unacceptable to miss an exam for anything less than a truly compelling and documented reason. In particular, you will not be able to reschedule any exam because of travel arrangements. As with quizzes, make-up exams will be given solely at my discretion.

Final exam: The final exam is cumulative and will be held on Thursday, December 20, 12:00pm - 3:00pm. The location will be announced at a later date. The final exam date and time are determined by the university and cannot be changed.

You cannot be excused from the final exam for any reason. No exceptions. There are only some very specific conditions under which you are allowed to reschedule the final exam (e.g., you have finals in 3 consecutive exam periods). In particular, you will not be excused from the final or allowed to reschedule because of travel arrangements.

Letter Grades: Your final letter grade will be determined by your course grade and a letter grade conversion that I set for the class. In past semesters of teaching this course, I have tended to use the following cutoffs for grades:

<table>
<thead>
<tr>
<th>Letter grade</th>
<th>Minimum course grade</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>90%</td>
</tr>
<tr>
<td>B+</td>
<td>84%</td>
</tr>
<tr>
<td>B</td>
<td>78%</td>
</tr>
<tr>
<td>C+</td>
<td>72%</td>
</tr>
<tr>
<td>C</td>
<td>66%</td>
</tr>
<tr>
<td>D</td>
<td>60%</td>
</tr>
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The final distribution may have different cutoffs but they will only go down. In other words, these cutoffs are the harshest cutoffs possible and any changes to them will only help you. You can use these cutoffs to judge your own performance throughout the course.

Integrity: All students in the course are expected to be familiar with and abide by the academic integrity policy, which can be found at

http://academicintegrity.rutgers.edu/academic-integrity-at-rutgers

Violations of the policy are taken very seriously.

Accommodations: Full disability policies and procedures are indicated at

http://ods.rutgers.edu

Students with disabilities requesting accommodations must present a Letter of Accommodations to me as early in the term as possible. See
For students on the autism spectrum, Rutgers University has several services that offer support for social skills, academic skills, self-care, etc. through the College Support Program (CSP). More information can be found at

http://rhscaps.rutgers.edu/services/autism-spectrum-college-support-program/

**Mental Health:** College is a very stressful time for many of you, and not everyone has a good support system. Unfortunately, a lot of new students also often do not know the resources available to them. Many of you will also cope by self-medicating, usually with alcohol. If you are looking for support, you can check the many resources at

http://health.rutgers.edu/

Some of the services offered:

(a) Students concerned about their drinking or substance abuse (or that of a friend).
(b) Students seeking counseling services.

If you need emergency support, please call 911 or the National Suicide Prevention Lifeline at 1-800-273-TALK.

You can also feel free to come to me if you are having difficulty, and I can help you find the proper support. (Anything you tell me is kept in confidence.)

*Please let someone know if you are in crisis.*
Frequently Asked Questions

(1) **How can I reach you with questions?**

The best way to get help is to see me in person during office hours. You do not need to make an appointment during regular office hours. Just show up during the allotted time any time that is convenient for you. If you cannot make office hours, you should email or text me with general questions. If you have a question about a specific WebAssign problem, simply click on “Ask Your Teacher” for that problem and send your question (you should explain your confusion and describe any work you have already done). This message goes directly to me, and I will be able to answer your question directly within WebAssign. I can also see your exact version of the problem, the correct answer, and your previous responses.

If you decide to text me for any reason, please be sure to identify yourself the first time you text me. (I will then save you a contact thereafter.) If you are texting with a question on a specific problem, also please include a picture or screenshot of the work you have already done. (Fair warning: I do not use an iPhone.)

(2) **When is WebAssign due? Can I get an extension on WebAssign?**

Each section in the textbook we cover in lecture has an accompanying assignment on WebAssign, which is always due before the recitation in the following week. This means you will have between five and seven days to complete each assignment. The exact due dates and times are very clearly indicated within WebAssign.

Extensions will rarely be granted. Not only is the answer key visible after the due date, the primary purpose of WebAssign is to prepare you for the recitations and help keep you up to date with the course. You should not fall behind for any reason.

(3) **Is this class graded on a curve? What does that even mean?**

Grading on a curve means that a fixed percentage of students taking the course get each letter grade. For instance, for a grading curve, it may be decided that the top 10% of students get A’s, the next top 15% get B+, and so on. (These are just example numbers.) Grading on a curve does not mean students get “extra points” for poor grades.

*This class is not graded on a curve.* I have set absolute achievement goals for each letter grade as described above. In principle, every single student could earn a grade of A if they all do well enough. Conversely, it is possible for every single student to earn a grade of F. If you earn at least 90% of the points in this course, you are guaranteed a grade of A. If you earn at least 78% of the points in this course, you are guaranteed a grade no worse than B. And so on.