Syllabus
Math 104-003 Calculus I

MWF • 2:00pm - 3:00pm • A2 DRL

Instructor: Dr. Radmila Sazdanović
Email: radmilas@sas.upenn.edu
Office: 3C5 DRL
Office Hours: W 11:00-12:00, 3:30-4:30 or by appointment

TA: Dmytro Yeroshkin
Email: dmytroy@math.upenn.edu
Office: 3C13 DRL
Office Hours: Tu 4:30-5:30, Tr 10:30-11:30

Course website: http://www.math.upenn.edu/~radmilas/teaching.html


Covering:

- Review of Basics: selected topics from Ch. 2-5
- Applications of Integrals: 6.1 - 6.3, 6.5
- Techniques of Integration: 8.1 - 8.5, 8.7, 8.8
- Further Applications of Integration: 9.1-9.5
- Differential Equations: 10.1 - 10.4
- Infinite Sequences and Series: 12.1 - 12.11

Official syllabus:
http://www.math.upenn.edu/ugrad/calc/m104/syllabi/m104syllabuscore.html

Description and Goals of this Course:

Schedule: As the course progresses, I will maintain a schedule detailing which sections we’ve covered on which days as well as the homework assigned on those days. This schedule will be posted on the course website and Blackboard.

Homework: I will assign homework each week in class and will post the assignment on the course website and Blackboard. I will collect homework the following week in Wednesday class. If you can not attend the class make sure to leave the homework in my mailbox before 1:45PM. Late homework will not be accepted. The lowest homework score will be dropped. You must staple your work.

Quizzes: Recitation or online (blackboard) quizzes will be administered each week (except during exam weeks). Quizzes will be based on the assigned homework exercises. There will be no make-up quizzes. Your lowest quiz score will be dropped.
Syllabus for Math 104-003: Calculus I

Exams: There will be 3 midterms during regular classes and a common cumulative final exam. The midterms will be administered during the regular class meeting time. You will be allowed one double-sided handwritten 8.5 x 11in sheet of notes but no calculators or any other kind of technology during these exams. Exams are tentatively scheduled for:

• Midterm I, Wednesday October 6,
• Midterm II, Monday November 8,
• Midterm III, Wednesday December 8,
• Final exam, Friday December 17, 9-11am.

If you miss a midterm for a legitimate reason you must provide documentation.

Final Exam: The comprehensive final exam will be on **Friday December 17, 9-11am**. You are not permitted to use a calculator on this exam.

Grading: All course grades will be tabulated on Blackboard. Please make sure you have access to the Blackboard course page. I will determine your grade as follows:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>HW</td>
<td>10 %</td>
</tr>
<tr>
<td>Midterm</td>
<td>15% each</td>
</tr>
<tr>
<td>Final Exam</td>
<td>35%</td>
</tr>
</tbody>
</table>

Modifications to This Document: This document may be modified as needed throughout the course. Changes will be announced.

Blackboard: We will use Blackboard to record homework, quiz, and exam grades. Please check Blackboard regularly to ensure your grades have been recorded correctly. All assignments and course policies will be posted both on the Blackboard and the course webpage.

Additional Resources:

• Undergraduate Math [http://www.math.upenn.edu/ugrad/Undergrad.html](http://www.math.upenn.edu/ugrad/Undergrad.html)
• Math Help [http://www.math.upenn.edu/ugrad/mathhelp.htm](http://www.math.upenn.edu/ugrad/mathhelp.htm)

ADA Compliance: The Office of Student Disabilities Service (SDS) is part of the Weingarten Learning Resources Center. It provides accommodated exams and assistive technology (along with many other services) to students that self-identify in compliance with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Please see their website ([http://www.vpul.upenn.edu/lrc/sds/current_students.php](http://www.vpul.upenn.edu/lrc/sds/current_students.php)) for more information.