Calculus I  
Math 151, section 42  
Fall 2013  


**Time & location:** MTW 3:20-4:40pm in SEC 207, Busch Campus  

**Class webpage:** [http://www.math.rutgers.edu/~sefiroth/fall13.html](http://www.math.rutgers.edu/~sefiroth/fall13.html)  

**Instructor:** Sjuvon Chung  
**E-mail:** sjuvon dot chung at rutgers dot edu  
**Office:** Hill 626, Busch Campus

**Grading:** There are 525 total points in this course:

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<tr>
<th>Points</th>
<th>Description</th>
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<tr>
<td>50</td>
<td>Homework, quizzes</td>
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<td>75</td>
<td>Workshops</td>
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<td>100</td>
<td>Exam 1</td>
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<td>Exam 2</td>
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<td>200</td>
<td>Final</td>
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**General outline of class:** Our class will cover the first five chapters of Rogawski’s textbook—limits, differentiation, applications of the derivative and basic integration. A firm grasp of precalculus is essential for the course, so you may want to take the time to brush up on this; chapter 1 of your textbook is a good precalculus reference.

Class meets three times a week: Monday, Tuesday and Wednesday. Lectures are on Mondays and Wednesdays while workshop sessions are on Tuesdays. See below for more on workshops.

There will be two midterm exams and one final. The final exam will take place **Monday, December 16 from 4–7pm**. It is a cumulative exam made by the department; every Math 151 student takes the same final.

Homework and quizzes will be given on a regular basis; again see below for more on this.

**Late work will not be accepted:** no late homework, no make-up quizzes and no late workshop write-ups. You must be responsible for all course materials and information provided during lectures—notes, announcements, changes in homework assignments, information pertaining to exams, etc. Calculators are recommended for this course, however they are **not allowed** on the exams or quizzes. Formula sheets won’t be allowed either.

While attendance won’t be mandatory, I urge you to make it to every single lecture. Come to class, ask questions and participate!
Workshops: Every Tuesday we’ll meet for workshops. Workshops are basically calculus problems which are more advanced and involved than the homework exercises; you’ll work in groups of two to four to tackle these problems. Once the session is over, you will be required to write up your own solution to a workshop problem which I assign, and you will be required to submit your writeup the following Tuesday. Again you must submit your own workshop writeup.

Workshop writeups are graded out of 10 maximum points: five points for mathematical correctness, and five points for exposition: clarity, coherence, spelling/grammar, neatness and the like. If you have the textbook customised for Rutgers University, then you should be able to find some information about workshops in the very beginning of the book before the table of contents. The math department also has sample workshop writeups for you to view online; links are available on our class webpage.

Homework, quizzes: You will be given homework assignments and quizzes in alternate weeks. For example if you have a homework assignment due one week, then you will have a quiz the following week in the workshop session; homework will be due the week after that, and so forth. Homework will be collected Tuesdays in workshop. Like the workshop writeups, you must submit your own homework writeups.

The math department has a list of suggested homework exercises for you up on their Math 151 webpage; the link is available on our class webpage. Your quiz questions will be taken directly from this batch as well as some of your assigned homework problems, so it would be very beneficial for you to work on these suggested problems even when homework’s not assigned.

Midterms: There will be two midterms, eighty minutes apiece, and they will be given in the usual classroom at the usual class time. You should expect the first exam around the fifth week of the semester (early October), and the second exam around the tenth week (mid-November).

Final exam: Scheduled for Monday, December 16, from 4–7pm, location yet to be determined. A three-hour long exam, this final will be cumulative, hence it will cover all material from the course. As stated above the final exam is departmental—every Math 151 student takes the same final exam.

Academic integrity: All students are expected to be familiar with and abide by the academic integrity policy,

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

Violations of the policy are taken very seriously.