Instructor: Nathan Corwin
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Office: Hill Center 517
Class web page: http://www.math.rutgers.edu/~nacorwin/S14Math152/152.html

Office Hours: Wednesday 3:20pm-4:40pm, Thursday 1:45pm-3:45pm, or by appointment.

Hour Exams: There will be two (midterm) (80 minute) exams, given in lecture. Each hour exam will be worth 100 points.

Exams will be closed book and student-prepared formula sheets will not be permitted. Note, the hour exams are written by the lecturers and different sections will have different exams.

The dates of the exams are as follows:

Exam I: 24 February
Exam II: 14 April

Prior notice is REQUIRED if an exam cannot be taken on schedule with the class. Make-up exams will only be scheduled with prior approval from me. Documentation of excuse may be required for a make-up exam to be approved.

Final Exam: The comprehensive final exam will be given on

Thursday, May 8, 4-7 pm.

The room for the final will be announced at a later date. The final is written by the course coordinator and is the same for all students in Math 152.

Calculators: Most students find a graphing calculator useful in this course. The recommended calculator is the TI-83 Plus. The lecturer and the recitation instructor can provide limited help in the operation of these calculators. Students may use other brands and models of calculators, but they are on their own if they have problems. Computers and calculators will not be permitted on exams. Note, this includes cell phones.

Course purpose: Math 152 is the second course in the calculus sequence in New Brunswick for majors in the mathematical sciences, the physical sciences, and engineering. Topics covered include: areas between curves, volumes, techniques of integration, applications of the integral, infinite series, parametric equations and linear differential equations.

Course topics: The course will cover the bulk of the material in Chapters 6-11 of the text. The planned content of each lecture is described on the course schedule.
Grading: The term grade will be based on the results of the examinations, on the scores on quizzes in recitation, and on the performance on the WeBWorK assignments.

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<th>Points</th>
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<tr>
<td>Hour Exams</td>
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<td>Final Exam</td>
<td>200</td>
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<td>HW &amp; Quizzes</td>
<td>50</td>
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<td>Workshops</td>
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<td><strong>Total</strong></td>
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Grading standards: The course grade is determined by the number of points the student earns out of a total 525 points. Approximate grade cutoffs are A= 495-550, B+/B= 440-494, C+/C= 385-439, D= 330-384, and F=0-329, HOWEVER, these cutoffs may be rescaled after the final examination has been administered.

Students whose exam grades all are near bare passing or are failing may fail the course in spite of numerical averages: students must show that they can do adequate work connected with this course independently and verifiably.

Students who miss a significant number of classes may have their course grades lowered one step (for example, from a C+ to a C).

Quizzes: Homework problems are assigned for each lecture. Students are expected to work on the problems for a particular lecture prior to the next lecture. Homework will not be collected. There will be daily short quizzes given in lecture.

Workshops: In workshops, you will work with two or three other students on more challenging exercises which require combining concepts and coming up with problem-solving strategies. This small-group work will be directed by your teaching assistant with the assistance of an undergraduate peer mentor.

The point of the workshop is for you to explore relevant ideas that cannot be effectively presented as lessons, and to document your findings. To this end, workshops naturally require more exposition. It is not enough to just present mathematical scrap work; the focus is to report on what you find.

Participation: Your participation in class is essential! If you have a question, feel free to raise your hand and ask. If I make a mistake, please correct me. If I ask a question, please speak up with your response.

Courtesy and Academic Integrity: Turn off and put away cell phones during class. If you need to leave class early or enter class late, do so quietly. Show respect to your fellow classmates at all times. All work you turn in must be your own. **ACADEMIC DISHONESTY WILL NOT BE TOLERATED AND MAY RESULT IN A FAILING GRADE FOR THE COURSE!**

For more information on the Rutgers University Policy on Academic Integrity, please look at:

http://academicintegrity.rutgers.edu/policy-on-academic-integrity

I reserve the right to make changes to the above class policies at any time.