Common Syllabus

This syllabus contains information which is common to all sections of Math 0090, Introductory Calculus I, for the Fall 2018 sem
website at https://sites.google.com/a/brown.edu/fa18-math0090/. Information specific to individual sections (such as contact info
and announcements) can be found by going to the website and clicking the section link on the sidebar.

The Course Head for Math 0090 is Dan Katz. Questions about course content or everyday logistical questio
or TA. However, if you have a more unusual or difficult issue that cannot be properly handled by your prof
at dkatz@math.brown.edu.

Textbook: *Thomas' Calculus: Early Transcendentals, Single Variable, 14th Edition* by Thomas, W
9). **Note that this is a different edition from last year.** This ISBN is for the paperback edit
looseleaf, etc.), make sure it says "14th Edition" and "Early Transcendentals." It is your responsibility to

Course Content and Objectives: Math 0090 is a first-semester calculus course. Successful students will gain a conceptu
and integrals; learn and demonstrate problem-solving applications of these concepts; a
clearly. Homework assignments and recitation worksheets are intended to support thes
assess them. A more detailed list of topics, and a tentative schedule, can be found on th

A four-credit course at Brown represents approximately 12 hours of work per week, sc
average of 8 hours per week working outside of class (completing homework assignme
seeking help, and preparing for exams). Students may require more or less time based
goals, and other factors.

This course assumes knowledge of precalculus (algebraic functions and trigonometry);
background should consider taking Math 0050 and Math 0060. If you merely need a re
help.

Recitation: In addition to attending lectures, every student must be registered for and attend a wee
choose and register for any recitation, independent of which lecture section they are re
recitation, you will need to attend at that specified time and location each week. Recita

Recitation sessions will complement the course lectures. Students will be able to revie
importantly, practice solving problems in small groups. In addition, quizzes will sometimes

Students will receive a grade for each recitation (excluding the first one while the course gets organized
partially on quizzes, participation, group problem-solving, or any combination of these. For more inform
consult the FAQ.

Homework: Homework will be assigned every week, as posted on the course Homework Page. Aft
problems and try to complete them as soon as the relevant content is covered. Most ass
problems:

- *Self-Check Problems* are odd-numbered problems from the textbook. The solut
back of the book. You do not need to hand in solutions to these problems, but y
answers to ensure you understand the course content.
- *Collected Problems* are even-numbered problems from the textbook. You are e
solutions to these problems and hand them in during recitation; they will be gra
submitting multiple pages, staple or paper clip them together.

It may be tempting to skip the Self-Check Problems because they are not turned in. Ho
to learn to solve problems and demonstrate that knowledge on exams, and the best way

by *understanding all of the homework*. The Collected Problems alone are not intended
calculus, so if you ignore the Self-Check Problems, you will make the course far more

In order to ensure that assignments are graded promptly, and to discourage students fr
ASSIGNMENTS WILL NOT BE ACCEPTED UNDER ANY CIRCUMSTANCE
adding the course late. However, in recognition of the fact that unavoidable issues som
homework grades (including zeros for unsubmitted assignments) will be dropped when
Despite this policy, you should complete every assignment, even if you miss a deadlin
will help you perform well on exams.

Exams: There will be two midterm exams in the evening, on Wednesday, October 10 and Wed
final exam at 2pm on Tuesday, December 18. (The final exam schedule is tentative until shopp
permitted during exams. If you have a conflict with an exam, you must submit our webform at least one

If you have an acceptable midterm exam conflict, you'll be able to take the exam earlier on the same day
extreme/emergency situations (or if two exams are scheduled at the same time). More information on th
on the Exam Information page.

Resources: If you are struggling with the homework, there are several places to obtain help (listed
information here):

- All instructors and TAs hold office hours at least once per week; you may also
of these hours, though how and when they are available may vary.
- The math department operates a Math Resource Center on weeknights. This is
problems and have tutors available to answer questions when you get stuck.
- Finally, the Office of Co-Curricular Advising and Tutoring organizes group an

Grading: Your final grade for the course will be determined based on a weighted average calcula

- 15% - Recitation (two weeks dropped)
- 15% - Homework (one assignment dropped)
- 15% - Midterm Exam 1
- 20% - Midterm Exam 2
- 35% - Final Exam

Math 0090 is offered with S/NC grading only. For more information on how letter grad
Page. There are no opportunities for "extra credit" in this course, during the semester o
directly based on the amount of time or effort you apply to the course, although if you
should improve your homework and exam grades.

Collaboration Policy and the Academic Code: While students are allowed (and even encouraged) to work
about homework problems, it is unacceptable to copy or submit another student's work, calculations, or fina
yourself. The best practice to obey this policy is to start each problem on your own, seek help if you run int
finish the problem on your own. Violation of this policy, cheating on exams, or any other form of academic
Brown's Academic Code and may have serious consequences.

Accessibility Services: Brown is committed to providing support for students with learning differences, ph
If you think you may need accommodations due to one of these conditions, contact Student and Employee A
information.