Common Syllabus

This syllabus contains information which is common to all sections of Math 0100, Introductory Calculus II, for the Fall 2018 sem website at https://sites.google.com/a/brown.edu/fa18-math0100/. 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 0100 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 profe at dkatz@math.brown.edu.

Textbook:	*Thomas' Calculus: Early Transcendentals, Single Variable, 14th Edition* by Thomas, V 9). **Note that this is a different edition from last year.** This ISBN is for the paperback edition; if you make sure it says "14th Edition" and "Early Transcendentals." It is your responsibility to submit the con
Course Content and Objectives:	Math 0100 is a second-semester calculus course. Successful students will gain a conce techniques of integration, infinite sequences and series, polar and parametric equations and demonstrate problem-solving applications of these concepts; and be able to comm assignments and recitation worksheets are intended to support these objectives, and ex detailed list of topics, and a tentative schedule, can be found on the Homework Page. A four-credit course at Brown represents approximately 12 hours of work per week, so 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. Students who desire a more advanced treatment of the topics with less initial review of 0170, and students planning to concentrate in physics or engineering should take Math the fall). If your trigonometry is rusty, there is review material here.
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 **Recitations will not start meeting until September 13.)** 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 t 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 to
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 fro
ASSIGNMENTS WILL NOT BE ACCEPTED <u>UNDER ANY CIRCUMSTANCE</u>
adding the course late. However, in recognition of the fact that unavoidable issues som
homework grades (including zeros for unsubmitted assignments) will be dropped wher
Despite this policy, you should complete every assignment, even if you miss a deadline
will help you perform well on exams.

Exams:	There will be two midterm exams in the evening, on Tuesday, October 2, and Tuesday
exam at 2pm on Saturday, December 15. (The final exam schedule is tentative until shopping pe
permitted during exams.

If you have a conflict with an exam, you must submit our webform at least one week in advance. If you
'll be able to take the exam earlier on the same day. Rescheduled final exams will only be given in extre
scheduled at the same time). More information on the exams, and links to the webforms, can be found o |
| **Resources:** | If you are struggling with the homework, there are several places to obtain help (listed b

- 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 <u>Math Resource Center</u> on weeknights. This is
  problems and have tutors available to answer questions when you get stuck.
- Finally, the <u>Office of Co-Curricular Advising and Tutoring</u> organizes group an |
| **Grading:** | Your final grade for the course will be determined based on a weighted average calcul

- 15% - Recitation (two weeks dropped)
- 15% - Homework (one assignment dropped)
- 20% - Midterm Exam 1
- 20% - Midterm Exam 2
- 30% - Final Exam

For more information on how letter grades are assigned, see the <u>Grading Policies Page</u>
credit" in this course, during the semester or after the final exam. Grades are not direct
you apply to the course, although if you apply that time and effort *productively*, it shou
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 into
finish the problem on your own. Violation of this policy, cheating on exams, or any other form of academic
Brown's <u>Academic Code</u> 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 <u>Student and Employee A</u>
information.