

Calculus 1 Syllabus

Alex Cowan
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Logistics

Instructor: Alex Cowan

Time: TR 2:40-3:55

Location: 407 Math

Recommended Text: Stewart - Early Transcendentals

email: cowan@math.columbia.edu

Website: math.columbia.edu/~cowan/cal12019w

Office Hours: Tuesday 4:30 - 5:30 in room 622, or by appointment

TAs: Costin Dobrin (costin.dobrin@columbia.edu) and Sophia Cornell (sc4127@columbia.edu)

TA OH: Costin: Thursdays 4-6, Sophia: Wednesdays 10-12.

Students with disabilities requiring special accommodation should contact the Office of Disability Services (health.columbia.edu/disability-services) to discuss arrangements.

The Barnard help room is good place to work on assignments, ask questions about course material, and meet other students. See math.columbia.edu/general-information/help-rooms/ for more information.

I will be following Stewart throughout this course. I will not be using Webassign and I will write out any problems I assign from the book, so that students who wish to purchase older editions can do so.

Contact

The best way to contact me is via email. I usually check my email several times a day. We can also talk after class or during office hours. Talking to me makes a big difference understanding the material, so don't be shy.

Grading

20% Assignments, 20% Midterm 1, 20% Midterm 2, 40% Final.

Students are given the option to replace any of these grades with the grade of the final, producing, for example, weights of 20% Assignments, 80% Final, or any of 6 other variations. I will pick the option which benefits a student the most unless asked otherwise.

Assignments will be given roughly every week, and the worst grade will be ignored. Collaboration is strongly encouraged, but anything you submit has to be something you wrote yourself and in your own words.

Assignments should be submitted in the box with my name on it on the 4th floor. Late assignments won't be accepted.

Exams

Midterm 1 will be in class on February 21st.

Midterm 2 will be in class on April 11th.

You will get your grade for the first midterm before the add/drop date (Tuesday February 26th).

The date, time, and location for the final is TBA by the university.

Under exceptional circumstances makeup exams are possible. Students might have two finals scheduled at the same time, for example, and university policy is that no student is obliged to take three finals on any given calendar day.

Academic Dishonesty

The vast majority of students do not cheat. Anyone who does so devalues the hard work of the rest of the class and creates a bad atmosphere for all. Anyone found to have cheated on an exam will receive a failing grade for the course and be subject to administrative discipline. If you are struggling with the material or have a problem about an upcoming exam, please discuss it with me instead of resorting to cheating.

Topics

Here is a tentative schedule of what will be covered each week during the semester:

Week of	Sections
01/21	1.1, 1.2
01/28	1.3, 1.5, 1.6
02/04	2.1, 2.2, 2.3
02/11	2.5, 2.6, 2.7, 2.8
02/18	Review, Midterm 1
02/25	3.1, 3.2, 3.3
03/04	3.4, 3.5, 3.6
03/11	3.8, 3.9, 3.10, 4.1, 4.2
03/25	4.3, 4.4
04/01	4.5, 4.7
04/08	Review, Midterm 2
04/15	4.9, 5.1, 5.2
04/22	5.3, 5.4
04/29	5.5, 6.1, 6.5, Review
TBA	Cumulative Final