
Math UN1102: Calculus II, Summer B

General Information

- Instructor: Weitao Zhu (weitao.zhu@columbia.edu)
- Lectures: MTWR 4:30 -6:05 p.m., Zoom
- Office Hours: Monday and Wednesday after class - 715 p.m., Zoom
- Teaching Assistant: Gabriel Agostini (gsa2117@columbia.edu)
- TA recitation sessions: Friday 9 - 11 a.m., Zoom
- Calculus director: George Dragomir (dragomir@math.columbia.edu), Calculus II coordinator: Lindsay Piechnik (lpiechni@barnard.edu)
- Text: James Stewart, Calculus: Early Transcendentals, 8th Edition.
- Prerequisites: See below.

Course Website

http://math.columbia.edu/~wz2453/Calculus_II.html

The course website will contain the most up-to-date information of the course, including a daily schedule, lecture notes, and homework assignments. Course materials will also be posted on Courseworks.

Prerequisites

Calculus I (MATH 1101) or equivalent. General information on the calculus sequence at Columbia University can be found at:

<http://www.math.columbia.edu/programs-math/undergraduate-program/calculus-classes>

Textbook

James Stewart, Calculus: Early Transcendentals, 8th edition. Please make sure that you are referring to the correct edition. More information on the textbook can also be found at the link above.

Final Grade Composition

- Homework assignments: 30%
- Midterm: 30%
- Final Exam: 40%

Note on Remote Instruction

All lectures, office hours, recitation sessions, and other class activities will be conducted remotely via Zoom. Please let me know ASAP if you encounter any technical issues with Zoom, Courseworks, etc. While the course is available asynchronously, it is strongly recommended to attend lectures live as much as you can. Meanwhile, feel free to email me or the TA with any questions you have.

Homework Assignments

There will be one written assignment per week, **due at 11:59pm on Fridays (except for HW3, which is due on Thursday 7/15). Your lowest assignment score will be dropped. Out of considerations for fairness, no late submission will be accepted unless there is a medical or family emergency acknowledged by a note from a doctor or a dean.** Please submit your assignments to Gradescope, where you can also view the grades and feedback. For each assignment, please scan and compile your solutions into a single pdf file to submit. Make sure to print your name and UNI clearly. Make sure

that there are no omitted or blurry pages in your submission. Typesetting solutions (e.g. using LaTeX or Word) is encouraged. You are encouraged to collaborate on the assignments, but you should write up the solutions on your own, and include all necessary steps and calculations. Please kindly acknowledge your collaborators in your submissions.

Exams

There will be a Midterm and a cumulative Final exam, scheduled as follows:

- **Midterm: Friday, July 16 or Saturday, July 17 (TBD)**
- **Final Exam: Wednesday, August 11 (TBD)**

Both the midterm and the final will be 24-hour take-home exams. You will only be allowed to use the textbook, lecture notes and other course materials prepared by myself and the TA, and any review notes prepared by yourself in advance. Other references or tools, including the Internet, calculators, and other electronics, will not be allowed. Detailed logistics on the exams will be announced later. No make-up exams will be available unless there is a medical or family emergency acknowledged by a note from a doctor or a dean. There will be a review session and practice problems before each exam.

Special Accommodations

If you require accommodations for exams, please register with the Disability Services at: <https://health.columbia.edu/services/testing-accommodations> as soon as possible.

Academic Integrity

Academic integrity policies of Columbia College can be found at : <https://www.college.columbia.edu/academics/academicintegrity>

Important Dates:

- Monday, June 28 - Session B begins.
- Monday, July 5 - Independence Day, University Holiday.
- Saturday, July 17 9:00 am - Midterm released.
- Friday, August 6 – Last day of classes of Session B.
- Tuesday, August 10 9:00 am – Final examination released.