

Algebra

Spring 2025 course policies

Instructor: Christiana Mavroyiakoumou

Office: CIWW (Warren Weaver Hall) Room 922

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Class schedule: Mon/Wed 4:55–6:10pm in CIWW Room 102

Office Hours: Mondays 2:30–4:30pm in CIWW 922

Required textbook

- *Abstract Algebra Theory and Applications*, by Thomas W. Judson, Annual Edition 2022

Some recommended textbooks

- *Contemporary Abstract Algebra*, by Joseph A. Gallian, 7th edition
- *A First Course in Abstract Algebra*, by John B. Fraleigh, 7th edition
- *Abstract Algebra*, by John A. Beachy and William D. Blair, 3rd edition

Assessment:

- Homework sets (30%)
- Midterm (30%)
- Final exam (40%)

Your course score will be calculated as a weighted average, incorporating homework, a midterm exam, and a final exam. I will convert this score to a letter grade beginning with these values as cutoffs:

Cutoff Letter Grade

93% A
90% A-
87% B+
83% B
80% B-
75% C+
65% C
50% D

These cutoffs might be adjusted, but only in the downward direction (to make letter grades higher).

Homework policies: You will have about one week to complete each homework. The homework should be submitted as a pdf file on **Gradescope**, due at 11:59pm ET on the date shown on the assignment.

There will be no extensions for (or exemptions from) any HW unless your absence is based on a well-documented extenuating circumstance. There will be no extra credit given to any student on an individual basis.

At the end of the semester, your **two lowest** assignment grades will be **dropped** from your average. This is meant to accommodate non-emergency absences, so try not to use this unless you have to.

Exam policies:

- The **midterm** exam will be in-class on **March 12**.
- If you miss the midterm exam for a medical, religious, or family emergency reason, you **must provide written documentation** in order to schedule a make-up exam within two days of the missed exam. Make-ups will not be granted to students who do not notify me in a timely manner.
- We cannot accommodate out-of-sequence exams for reasons of convenient travel, even if you have already purchased tickets. Please note carefully the date of your midterm exam and plan your travel schedule accordingly.

Collaboration policy: Collaboration on homework assignments is encouraged. You may consult outside reference materials, other students, the TA, or the instructor, but you cannot consult homework solutions from prior years and you must cite any use of material from outside references. All solutions that are handed in should be written up individually and should reflect your own understanding of the subject matter at the time of writing.

Student Accessibility: New York University is committed to providing equal educational opportunity and participation for all students. The Moses Center for Student Accessibility (CSA) works with NYU students to determine and implement appropriate and reasonable accommodations as well as access available programs and resources to support equal access to a world-class education. Students who are requesting academic accommodations are advised to reach out to the Moses Center as early as possible in the semester for timely assistance.

Final Note: I look forward to working with and getting to know you all. Please do keep in mind the following:

In this class expect to work with other students; work hard; read the course lecture notes; complete all assigned work; and ask questions when things don't make sense. In exchange you may expect me to do all I can to help you learn.

If you have any questions or concerns during the term, please do not hesitate to contact me.