

1 My Coordinates

(Professor) Daniel S Chess

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cell 917-446-4406, text only please! For communication it is better to text than to e-mail.
When texting identify yourself and the class.

Office Hours Sunday 5:30-6:50: These hours are by appointment. Text me by 11:55pm the day before to let me know you are coming. I can also zoom with you individually or in groups at mutually convenient times

2 Texts

Abstract Algebra, 4ed John A. Beachy & William Blair, Waveland Press, ISBN 978-1-4786-3869-8

I will refer to this text by **BB**. Assiduous searching of the internet will find you a bootleg copy on line. The third edition is ok too.

I will not be going through the course in exactly the same order as BB. There will be extensive class notes posted.

We will be using Mathematica. You can either use WolframCloud or put a copy of Mathematica on your computer. I advise the latter. For a reference there is either Schaum's outline of Mathematica, 3ed (which you will find cheaper at Amazon than the bookstore) or better chapter 1 and 3 of *Mathematica beyond Mathematics* Jose Guillermo Sanchez Leon, ISBN 9781498796293 . Assiduous searching will find a copy on line. I will refer to this text as **MBM**

Please put the app *WolframCloud* on your phone.

3 Coverage

We will be doing BB. Ch 1-5 and 6.1, 6.2.

4 Grading

4.1 Problem Sets

There will be a problem set assigned approximately every 2 weeks. You will always have two weekends to work on them. I cannot advise too strongly that you start work on problem sets as soon as you get them. You will have questions and that way you can arrange to ask questions. Typically the problem set will be posted on Friday and due the Tuesday two weekends after. The problem sets will have some computational problems, but will be very proof centered.

4.2 Exams

There will be two exams, a midterm and a final, each of which will have an in class and take-home component. The midterm will be a week after we have finished BB ch 3. You will have at least two weeks notice for the midterm date.

4.3 Grading Rubric

The problem sets will count for 60% of the grade, I will drop your two lowest problem set grades. The exams will count for 40% of your grade. Here the midterm will count for 2 grades and the final for 3 grades. Thus there will be 5 exam grades altogether and I will drop the lowest of these 5 grades.

5 Office Hours and Problem Solving

You should think of my office hours as problem solving sessions. Most of the time rather than answer questions about problems on the sets at the beginning of class I am going to address these during office hours.

6 Academic Integrity:

Hunter College regards acts of academic dishonesty (e.g., plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty. The college is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

7 Disabilities:

It is recommended that all students with documented disabilities (Emotional, Medical, Physical and/ or Learning) consult the Office of AccessABILITY located in Room E1124 to secure necessary academic accommodations. For further information and assistance please call (212-772- 4857)/TTY (212- 650- 3230).

8 Hunter College Policy on Sexual Misconduct:

In compliance with the CUNY Policy on Sexual Misconduct, Hunter College reaffirms the prohibition of any sexual misconduct, which includes sexual violence, sexual harassment, and gender-based harassment retaliation against students, employees, or visitors, as well as certain intimate relationships. Students who have experienced any form of sexual violence on or off campus (including CUNY-sponsored trips and events) are entitled to the rights outlined in the Bill of Rights for Hunter College.

a. Sexual Violence: Students are strongly encouraged to immediately report the incident by calling 911, contacting NYPD Special Victims Division Hotline (646-610-7272) or their local police precinct, or contacting the College's Public Safety Office (212-772-4444).

b. All Other Forms of Sexual Misconduct: Students are also encouraged to contact the College's Title IX Campus Coordinator, Dean John Rose (jtrose@hunter.cuny.edu or 212-650-3262) or Colleen Barry (colleen.barry@hunter.cuny.edu or 212-772-4534) and seek complimentary services through the Counseling and Wellness Services Office, Hunter East 1123.

CUNY Policy on Sexual Misconduct Link: <http://www.cuny.edu/about/administration/offices/la/Policy-on-SexualMisconduct-12-1-14-with-links.pdf>