

Math 160.02
Fall 2021
Time: 7:00-8:15, M/W
Room: Zoom
Instructor: Casey Whitney
Email: cwhitney@gradcenter.cuny.edu
Office Hours: Wednesday 5:00-6:00 Zoom

Rough topic Schedule (subject to change)

Midterm: Systems of Linear Equations 1.1, Row Echelon Form 1.2, Matrix Arithmetic 1.3, Matrix Algebra 1.4, Elementary Matrices 1.5, The Determinant of a Matrix 2.1,

Final: Vector Spaces 3.1, Subspaces 3.2, Linear Dependence 3.3, Basis and Dimension 3.4, Scalar Product in \mathfrak{R}^n 5.1, Eigenvalues 6.1

Grading:

70% of the final grade is weighted by a midterm and a final
There will be no make up exams
20% of the final grade is weighted by homework
10% Attendance and participation

Tests:

I will announce test dates a week before the exam date.
Above is the rough breakdown of each test. Note that the final is not cumulative, but you'll need to know midterm material in order to understand and do final questions.

Textbook:

The textbook assigned will be Linear Algebra with Applications, Leon
You do not need to purchase this. There should be free pdfs online.

Homework:

Homework will usually be assigned every other class with questions from the book and possibly outside the book.

I'll mostly just be grading on completion and not on correctness. I will be posting solutions for the homework for you to check your work. If you do not understand my solutions or have questions about your solution, you can ask me about it.

Submit homework as a pdf an email it to homework.whitney@gmail.com
Title your email with **Lastname-Firstname-Homework #**

Class:

I'll be holding class on Zoom. I'll post the link on blackboard. Please use your full name and don't share the link with anyone else. In case Zoom does not work for some reason, I will use discord as a backup (link below).

Class notes:

I will write my notes in One Note which you are free to view at any time (outside of exams). However, please do not substitute this for coming to class. I may say important things without writing it down and the flow of the notes may not match the flow of the class.

Here is the [link](#):

https://cuny547-my.sharepoint.com/:o/g/person/cwhitney_gradcenter_cuny_edu/Eh3jiNIHO-RNjRUujFok-aEBrpeYJlnkBmUmq53W-12yGQ?e=fiUW9H

Previous Class Notes:

Here is a [link](#) for last year's class notes

https://cuny547-my.sharepoint.com/:o/g/person/cwhitney_gradcenter_cuny_edu/EuFW1aQtzQtOuKMUw6OdnzEBSw_LD84sR2SU3tqljZOclA?e=VliilFy

I have some notes from the year before which I'll upload to Blackboard. I only have the notes for the second half of the semester

Videos:

I will try to record each class and upload them to youtube. Again, don't substitute this for coming to class in case I am unable to record.

Here is a [link](#)

<https://www.youtube.com/channel/UC4KypP2t7BwgD4ldIQV-kGg>

Discord:

I will be holding a discord for the main purpose of getting you all to communicate with each other and may be an easier way to ask me quick questions. Here is the invite [link](#):

<https://discord.gg/Ax9XnyFAqQ>

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.

Disability:

In compliance with the American Disability Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act of 1973, Hunter College is committed to ensuring educational parity and accommodations for all students with documented disabilities and/or medical conditions. It is recommended that all students with documented disabilities (Emotional, Medical, Physical and/or Learning) consult the Office of AccessABILITY located in Room 1214B Hunter East to secure necessary academic accommodations. For further information and assistance please call (212-772-4857)/TTY (212-650-3230)