Fall 2020
MATH 231-10 (43707): Linear Algebra I
TuTh 8:45 – 10:35 AM

SYNCHRONOUS LECTURES TuTh 8:45 – 10:35 AM ON
BLACKBOARD COLLABORATE ULTRA

Professor: Maria Sabitova
Please reach me via email Maria.Sabitova@qc.cuny.edu, I usually answer
within a day (at the latest) or follow the link I will be sending each week for
the Office hours: TuTh 2:00 – 3:00 PM and by appointment on Blackboard
Collaborate Ultra.

Web-page: [http://qcpages.qc.cuny.edu/~msabitova](http://qcpages.qc.cuny.edu/~msabitova)

Tools:

- Blackboard
- WebAssign

Syllabus: Chapters I–VI from the textbook (“Linear Algebra: theory and
applications,” 2nd edition, by Ward Cheney and David Kincaid, see
WebAssign)

Homework: weekly graded WebAssign – 10%
class key: qc 5501 3873
Please enroll and enter your first name, last name, and email.

Quizzes: weekly graded during our class time on WebAssign – 5%

Tests (3+1):
All exams are during our class time on WebAssign.

1. First midterm: Tuesday, September 22nd – 20%
2. Second midterm: Tuesday, October 20th – 20%
3. Third midterm: Thursday, November 12th – 20%

Final exam: see the schedule on CUNYfirst – 25%
Course description: MATH 231. Linear Algebra I. 4 hours, 4 credits. Prerequisites: one semester of calculus. An introduction to linear algebra with emphasis on techniques and applications. Topics to be covered include solutions of systems of linear equations, vector spaces, bases and dimension, linear transformations, matrix algebra, determinants, eigenvalues, and inner products. Not open to students who are enrolled in or who have completed MATH 237.

Useful links:
- Special Services for Students with Disabilities
- ITS Help Desk (technical support)

Expectations:
- Please read CUNY’s Academic Integrity policy.
- You have one week since the moment you register for the course to let me know about any conflicts with the exams.
- The exams will be based on problems and theorems discussed in class as well as on the homework.
- There are no make-up or earlier exams.
- There is no make-up or alternate final.
- Missing a class does not release a student from the responsibility concerning the material and lecture notes.
- You are encouraged to ask questions in class.
- Missed exams require extensive documentation to verify absence. You are strongly encouraged to make every effort to attend exams. You can challenge my grading of an exam within a week after that exam.