

# MA 242 – LINEAR ALGEBRA

Summer 2 – 2019

<b>Instructor:</b>	Trevor Norton	<b>Lecture Time:</b>	MTWR 1:00 PM – 3:00 PM
<b>Email:</b>	<a href="mailto:nortontm@bu.edu">nortontm@bu.edu</a>	<b>Classroom:</b>	205 EPC
<b>Office:</b>	MCS 149B	<b>Office Hours:</b>	MTWR 10:00 AM – 11:00 AM

**Office Hours and Email:** The office hours listed may be subject to change. If you are not available to make the scheduled office hours, then you may schedule an alternative meeting time. Outside of class, you may reach the instructor by email. Please allow at most one business day for a reply to your email.

**Text:** *Linear Algebra and its Applications*, David C. Lay *et al.*, 5th Edition

**Course Description:** This course will roughly cover Chapters 1 - 6 of the text. A non-exhaustive list of topics to be covered: matrix algebra, Gaussian elimination, determinants, vector spaces, bases, and eigenvalues.

**Grading Policy:** Homework (10%), Quizzes (20%), Midterm 1 (20%), Midterm 2 (20%), Final (30%).

**Homework:** Homework will be assigned regularly and will be collected at the beginning of class. You may discuss homework problems with other students, but all written work must be your own. Late homework will not be accepted. The lowest three homework grades will be dropped.

**Quizzes:** Short (5-10 minute) quizzes will be given regularly. Questions will be based on the homework problems. There will be no makeup quizzes. The lowest three quiz grades will be dropped.

**Exams:** The dates of the exams are given below:

Midterm #1 ..... July 15th  
Midterm #2 ..... July 29th  
Final Exam ..... August 8th

No notes, books, calculators, or phones will be used during the exams. Students who must miss an exam must be excused prior to the exam time. In the case of serious illness, a note from a physician will be required.

**Grade Distribution:** The minimum final grades are guaranteed to be as follows:

90% or higher ..... A–  
80% or higher ..... B–  
70% or higher ..... C–  
60% or higher ..... D

**Technology:** Laptops and similar devices are not allowed out during lecture. Phones should also be silenced before coming to class.

**Academic Honesty:** [Boston University's Academic Conduct Code](#) will be followed in this class. Any evidence of cheating will result in an "F" for that particular assignment or exam and may result in an "F" for the entire course with further disciplinary action.