

# MTH 210 - Introduction to Linear Algebra

Spring 2020

Professor Michelle Galloway  
UB 537  
(305) 284 2170  
mgalloway@math.miami.edu  
<http://www.math.miami.edu/~wachs>

**Office Hours:** Tuesday, Thursday 3:30 - 4:30 PM and by appointment.

**Textbook:**

*Elementary Linear Algebra, 11th Edition* by Howard Anton

**Course Coverage:**

Chapter 1	Systems of Linear Equations and Matrices	3 weeks
Chapter 2	Determinants	2 weeks
Chapter 3	Euclidean Vector Spaces	3 weeks
Chapter 4	General Vector Spaces	3 weeks
Chapter 5	Eigenvalues and Eigenvectors	1 week

**Grading policy:**

- Three exams equally weighted. Third exam is comprehensive. Makeups will not be given except with documented medical excuse.
- Attendance, class participation and homework will play an important role in determining final grades especially in borderline cases.
- Weekly homework assignments will be posted on the website <http://www.math.miami.edu/~wachs/teaching.html>. The assignment will be discussed in class each Tuesday and will be collected at the beginning of class on Thursday. All pages should be stapled together. Late homework and emailed homework will not be accepted.

**General rules:**

- This is the honors section. It is open only to students who are Foote Fellows. Other students need permission of the instructor.
- Cell phones and computers must be put away during class.
- Calculators are not permitted during exams.