

# MAT 211: INTRODUCTION TO LINEAR ALGEBRA

Fall 2018

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<b>Instructor:</b> François Greer	<b>Time:</b> MWF 12:00 – 12:53
<b>Email:</b> <a href="mailto:fgreer@scgp.stonybrook.edu">fgreer@scgp.stonybrook.edu</a>	<b>Place:</b> Library E4320

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**Office:** Math 2116

**Office Hours:** Mon 1:30 – 2:30, Wed 11:00 – 12:00

**Grader:** Owen Mireles Briones

**Textbook:** Poole, David. *Linear Algebra: A Modern Introduction*, 4th Edition. (eBook available)

**Objectives:** This course is primarily designed for undergraduate students. It gives a comprehensive introduction to systems of linear equations, vectors, vector spaces, dimension, matrices, linear transformations, eigenvectors, eigenvalues, and determinants. It may not be taken for credit after AMS 210.

**Homework:** There will be online homework via WebAssign (accessed via Blackboard), and paper homework to be handed in. Both will be due Wednesdays at noon.

**Grading Policy:** Homework (20%), Midterm 1 (20%), Midterm 2 (20%), Final (40%).

**Important Dates:**

Midterm 1 .....	October 5
Midterm 2 .....	November 16
Final Exam .....	December 13

**Class Policy:** Regular attendance is essential and expected.

**Academic Honesty:** All submitted work must be your own. Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation.