

Stony Brook

STATE UNIVERSITY OF NEW YORK

Course Syllabus

MAT 211: Introduction to Linear Algebra

- **Meeting Times:** TTh 4:00PM-5:20PM, Library W4525. First class = 1/26/2016.
- **Grader :** Sun Yuhan: sun (dot) yuhan (at) stonybrook (dot) edu
- **Textbook:** Otto Bretscher, *Linear Algebra with Applications*, 5th Ed., Pearson Prentice Hall. A textbook is REQUIRED and its solutions book is optional.
- **Calculators:** Some of the HW problems will require technology for their solution but **no** exam questions will require the calculator. The following apps will be useful, again for HW and class but **not** on exams:
 - *Wolfram* "Linear Algebra Course Assistant".
 - *Quick Graph* or equivalent. Quick Graph has a free version. You'll see this in class also.
 - **Note:** None of these are required but are a big help
- **Homework:** Homework will be posted on <https://sites.google.com/site/letaouedu/teaching/spr16mat211> weekly, usually on a Sunday and will be due on Monday the following week (after the weekend). A specific due date will be stated for each set of homeworks.
- **Examinations and grading:** There will be two in class **Midterms**, and the ever-popular **Final Exam** which is a common exam given to all students in the course. The dates and times are listed below; the location for the final will be announced in lecture. Success on the exams will require correct and efficient solutions to the more difficult of the homework problems.

Midterms: The dates will be announced in class at least a week in advance.

These are **in-class EXAMS**

Final Exam: Wednesday, May 11, 8:00am-10:45am. This date is NOT tentative.

- **Final Grade Calculation**

Your final letter grade will be curved following the performance of the whole class.

MT 1	MT 2	Final	Homework
25%	25%	35%	15%

- **Math Learning Center:** The Math Learning Center, in Math S-240A, is there for you to get help with Linear Algebra. It is staffed most days and some evenings. Most students

taken MAT211 in the past found MLC extremely helpful.

- **Cell Phones:** If you have a cell phone with you, please have it turned off or set to vibrate. Allowing your phone go off in class is inconsiderate. If you need to talk to someone on the phone please leave the room and move far enough away so that the class is not disturbed. Playing video games on the phone and text messaging are equally inappropriate.
- **Email:** Please be sure to use Standard English in writing emails to me, including correct spelling and punctuation. Also use complete sentences. Start the subject line with “MAT 211” then your subject.
- **DSS advisory:**
If you have a physical, psychological, medical, or learning disability that may affect your course work, please contact Disability Support Services (DSS) office: ECC (Educational Communications Center) Building, room 128, telephone (631) 632-6748/TDD. DSS will determine with you what accommodations are necessary and appropriate. Arrangements should be made early in the semester (before the first exam) so that your needs can be accommodated. All information and documentation of disability is confidential. Students requiring emergency evacuation are encouraged to discuss their needs with their professors and DSS. For procedures and information, go to the following web site <http://www.ehs.sunysb.edu> and search Fire safety and Evacuation and Disabilities.
- **Conduct:** The following statement is University policy:
“Stony Brook University expects students to maintain standards of personal integrity that are in harmony with the educational goals of the institution; to observe national, state, and local laws and University regulations; and to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, and/or inhibits students’ ability to learn.”

Enjoy the Course!