AMS 210  Applied Linear Algebra

Text: Introduction to Linear Algebra: Models, Methods and Theory  
Author: Alan Tucker

AMS210 40308 LEC 02 LGT ENGR 102 MW 7:00-8:20

Instructor: Evangelos (Vagélis) Coutsias  
Office: AMS 1-119  
email: evangelos.coutsias@stonybrook.edu

TAs: Chenxiao Xu chenxiao.xu@stonybrook.edu  
Andreas Stamatakis andreas.stamatakis@stonybrook.edu  
Haiqi Wu haiqi.wu@stonybrook.edu

Office Hours:
Vagélis: AMS 1-119  T14:00-16:00
Chenxiao: HRMN 010  T16:00-17:00
Andreas: HRMN 010  M17:00-19:00
Haiqi: HRMN 010  W13:00-14:00 & 16:00-17:00

Homework: problems will be assigned at each lecture. Unless noted otherwise, all problems assigned during a given week will be due in class on Wednesday of the following week.

Midterm Exams: there will be two midterm exams, held on 3/2 and 4/18

Final Exam: Tue 5/17  17:30-20:00, L&E 102

Grading:
- Homework: 15%
- Midterm 1: 25%
- Midterm 2: 25%
- Final: 35%

Material Covered: a detailed, evolving syllabus will be posted on blackboard with day-to-day topics, assignments and timely notes; be sure to check the update time to verify you have the current version (sometimes your browser will store an older version until you refresh)

Chapter 1: weeks 1-2
Chapter 2: weeks 2-5
Chapter 3: weeks 7-9
Chapter 4: week 9-10
Chapter 5: weeks 10-14

Note: If your book is missing Chapter 5, it is posted on Blackboard


**Disability Support Services (DSS) Statement:**
If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center) Building, room 128, (631) 632-6748. They will determine with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential.

*In addition, this statement on emergency evacuation is often included, but not required:*

Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website: [http://www.stonybrook.edu/ehs/fire/disabilities](http://www.stonybrook.edu/ehs/fire/disabilities)

**Academic Integrity Statement:**
Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at [http://www.stonybrook.edu/commcms/academic_integrity/index.html](http://www.stonybrook.edu/commcms/academic_integrity/index.html)

**Critical Incident Management Statement:**
Stony Brook University expects students 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, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures.