

Fall 2016
MAT 331: FIRST COURSE IN LINEAR ALGEBRA
Section M002 (TuTh 8:00am – 9:20am)

Course Instructor: Prof. Minghao Rostami, 304D Carnegie, mwrostam@syr.edu

Office Hours: MW 1:00pm – 2:00pm, or *by appointment*.

Course Supervisor: Prof. Jeffrey Meyer

Textbook: Linear Algebra and its Applications, 5th edition, by David C. Lay, Steven R. Lay, and Judi J. McDonald; Publisher, Addison-Wesley.

Course Description: linear equations, linear transformations, matrices, n -dimensional Euclidean spaces, associated geometry, and possibly a few optional topics. (Sections 1.1 – 1.5, 1.7 – 1.9, 2.1 – 2.3, 2.7 – 2.9, 3.1 – 3.3, 5.1 – 5.3 and 6.1 – 6.4 of the textbook are required. Other sections are optional.)

Calculator Policy: You are allowed to use a calculator (such as TI-84, TI- 85) on homework, quizzes, and exams for this class. Students must show work to receive full credit. The use of a symbolic calculator (such as the TI-89 or the TI-Nspire with CAS) is not allowed on quizzes or exams. There may be quizzes and specific exam questions that are designated no calculator.

Homework: With a few exceptions, homework will be assigned after each class and homework for the previous class will be collected at the beginning of each class. 20 homework will be collected and each is worth 3 points.

Quiz: With a few exceptions, there will be a quiz at the end of every Tuesday's class on the material covered in the previous week. There will be 10 quizzes and each is worth 4 points.

Mid-term exam: There will be 2 in-class mid-term exams: one on Tuesday, October 4th and the other on Thursday, November 10th. Each of them is worth 100 points.

Final Exam: The final exam will be given on Wednesday, December 14th, during a two-hour period between 8:00am and 2:30pm, and at no other time. Do not plan to leave the campus before 3pm on this day. The final exam is worth 100 points.

There will be no make-ups for homework, quizzes, and exams unless you have a truly exceptional excuse, which has to be corroborated by a statement from your doctor, coach, etc.

Grading Policy: Total points possible is 60 (homework) + 40 (quizzes) + 200 (mid-term exams) + 100 (final exam) = 400. A letter grade will be assigned based on the percentage of points that you earn:

[93,100] → A, [90,93] → A-, [87,90] → B+, [83,87] → B, [80,83] → B-, [77,80] → C+,
[73,77] → C, [70,73] → C-, [60,70] → D, [0,60] → F

Students with Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS) at <http://disabilityservices.syr.edu>, located in Room 303 of 804 University Avenue, or call 315-443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see <http://academicintegrity.syr.edu>

Religious observances policy: SU religious observances policy recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holidays according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to are religious observance provided they notify their instructors before the end of the second week of classes. For fall and spring semesters, an online notification process is available through MySlice (Student Services - > Enrollment -> My Religious Observances) from the first day of class until the end of the second week of class.