Course Policy

Math 215 - 002 Linear Algebra

MWF 12-12:50 BIO W 210

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Course Webpages: http://d2l.arizona.edu, http://math.arizona.edu/~math215/
Office Hours: Tuesday 3-4:00, Wednesday 10-11:00, Friday 10:00-11:00

Course Objectives: This is an introductory linear algebra course. Broadly speaking, we will study systems of equations, vectors and matrices, real vector spaces, linear transformations, coordinate systems, eigenvalues and eigenvectors, inner products and orthogonality, and least-squares problems.

Text: Linear Algebra and its Applications by David C. Lay, fourth edition. The campus bookstore sells a custom edition for the University of Arizona, which only contains the first seven chapters. The bookstore copies are also packaged with software that we will not be using. You can purchase the textbook from any source so long as it is the fourth edition.

Calculators: Calculators will not be permitted on the exams.

Attendance: Students are expected to attend every scheduled class and to be familiar with the University Class Attendance policy as it appears in the General Catalog. It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes, by email, or through D2L. I am always happy to answer questions through email at my earliest convenience.

Academic Integrity: Students are expected to behave in accordance with the Student Code of Conduct and the Code of Academic Integrity. The guiding principle of academic integrity is that a student's submitted work must be the student's own. University policies can be found at http://deanofstudents.arizona.edu/policiesandcodes.

In-Class Exams: (300 points) There will be three midterm exams tentatively scheduled for Friday, February 6; Wednesday, March 4; and Monday, April 6. Each exam will be worth 100 points.

In general, there will be no make-up exams in the course. However, in complex and unusual circumstances which are beyond your control, a make-up exam may be given on a case-by-case basis. This will require providing a detailed account of the situation and supporting documents.

Approval in these cases is at the sole discretion of the instructor and/or the dean of students.

Final Exam: (200 points) The final exam is a comprehensive exam. It is scheduled for **Wednesday, May 13 from 10:30 am-12:30 pm.** The exam will be held in our normal classroom.

Homework: (150 points) Working on homework problems is necessary for success in this class.

Written homework will be assigned for each section we cover in class and will typically be due a week after we finish covering the section. Homework problems will be assigned from the textbook and posted on D2L along with their due date. Individual homeworks will be graded out of 20 points and a final written homework grade will be calculated out of 150. I will drop the three lowest scores, with no late work accepted. All work must be shown for full credit. Students should work individually on assignments.

At its core, mathematics is very much like another language. Properly communicating ideas is a key component. Therefore, your homework will also be graded for correct notation and a clearly expressed thought process. I recommend first attempting problems on scratch paper and then writing a clean solution on your homework to be turned in.

MATLAB Projects: (50 points) As a way to experience applications in linear algebra as well as the use of software for larger-scale problems, four projects in the programming language MATLAB will be due over the course of the semester. Further information will be given in class.

Go to http://sitelicense.arizona.edu/matlab to obtain a free download of the MATLAB software. You will be required to enter your Net ID and password. Read the instructions very carefully before beginning the download and installation. In particular, when registering for a MathWorks account, it is essential that you use your email.arizona.edu address.

More information about the MATLAB assignments can be found at: http://math.arizona.edu/~dschultheis/teaching/m215f2013/matlab.html. Please ignore the part about the TAs.

Grades: The total number of points available in the class is 700. Grades will be no lower than those set forth in the following table

630 to 700	90% to 100%	A
560 to 629	80% to 90%	B
490 to 559	70% to 80%	C
420 to 489	60% to 70%	D
0 to 419	0% to 60%	E

Students with disabilities: If you anticipate issues related to the format or requirements of this course, please meet with your instructor to discuss ways to ensure your full participation in the

course. If you determine that formal, disability-related accommodations are necessary, it is very important that you be registered with Disability Resources (621-3268; drc.arizona.edu).You should notify your instructor of your eligibility for reasonable accommodations as soon as possible. At that point, you and your instructor can plan how best to coordinate your accommodations.

Withdrawal: January 28 is the last day to drop without a W. Classes dropped on or before this date will remain on your UAccess academic record with a status of dropped, but will not appear on your transcript. The last day to file for GRO is February 10. The last day to drop with a W is March 31. For further information about withdrawing from a course go to http://registrar.arizona.edu/dates-and-deadlines/view-dates?field_display_term_value=144
For the new withdrawal policy, see:
http://uaatwork.arizona.edu/uannounce/undergraduate-course-dropwithdrawal-policy-revisions

Incompletes: The grade of I will be awarded if all of the following conditions are met:

1. The student has completed all but a small portion of the required work.
2. The student has scored at least 50% on the work completed.
3. The student has a valid reason for not completing the course on time.
4. The student agrees to make up the material in a short period of time.
5. The student asks for the incomplete before grades are due, 48 hours after the final exam.