Instructor: Daphne Skipper
Office hours: Tuesdays 10-11:30am, Thursdays 12-1:30pm, and by appointment
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Course topics:
The course will include vectors, linear systems, matrices, vector spaces, linear transformations, orthogonality, and various applications. We will approach these topics from both algebraic and geometric perspectives.

Attendance:
I will not be taking attendance, but it is critical that you attend every single class. The class will move quickly and most of the material is likely new to you.

Withdrawals:
To withdraw with a grade of “W”, you must withdraw by midterm, Wednesday, March 7. It is your responsibility to complete and submit the withdrawal form to the Registrar. If you stop attending class but do not complete the form, you will receive a grade of “WF”.

Grade weights:
  14% for homework (write-ups and notebooks)
  14% for quizzes (3)
  42% for tests (3)
  30% for the final exam
Letter grade policy: A (90-100), B (80-89), C (70-79), D (60-69), F (0-59)

Homework:
Homework will be due each Thursday according to the provided homework schedule. Diligent completion of homework is absolutely critical to your success in this class.
• Formal write-ups: Underlined problems in each assignment should be written up formally and turned in on the due date. This should be a polished final draft. Use stapled loose-leaf notebook or graph paper (no scrappy edges, please). Problems should be in the order of the assignment and clearly labeled. The two lowest write-up grades will be dropped.
• Notebook: The rest of the homework is to be completed in a composition book dedicated to this purpose by the assigned due date. Notebooks will be collected and graded on test days. This is your record of your study of Linear Algebra. You will want to keep it somewhat neat and orderly, but treat it as a diary: you have more freedom here than in the formal write-ups to record whatever will help you learn and understand the material.
• It is perfectly acceptable to work with classmates to figure out the homework. However, your write-ups (notebook and formal) must be your own.
Testing:
The will be three quizzes and three in-class tests. The comprehensive final exam is Wednesday, May 4, 5-7pm. Make plans to attend every test and quiz listed on the provided schedule. As you have been provided these dates well in advance, there will be NO MAKEUPS after the test date for exams or quizzes.

Rubric:
Test questions and formal homework write-ups will be graded according to the following 4-point rubric:

4---The answer is completely correct, the solution is clearly written, and proper notation and terminology is used.
3---Either the answer is correct, but is either not as well-written as expected for a 4 point solution, improper notation/terminology is used, or there is a very minor (typically computational) error.
2---Significant (correct) progress is made, but there is not a complete solution present, or a major error has been made.
1---Shows some awareness of correct methods, but little to no work towards an actual solution is present.
0---Speaks for itself.