Math 30803-003: Linear Algebra   **Spring 2025**

Prerequisites: 'C' or better in MATH 2554 (Cal I) or MATH 2043 (Survey of Cal)

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Instructor: Mark Arnold

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Office Hours:

> MWF 10:00-10:50am and by appointment (in office or zoom),
> Or just try your luck and drop by anytime...

Text: Leon, *Linear Algebra with Applications*, 10th Ed.

Material covered: Chapters 1–6 of the text (with some omissions)

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Grading on a 90/80/70/60 scale based on the following

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Exam 1 (February 14, Chapters 1 & 2)	100
Exam 2 (March 12, Chapter 3)	100
Exam 3 (April 18, Chapters 4 & 5)	100
Final exam (May 5, Chapter 6 and comprehensive)	100
Homework (due most Fridays, will count best 10 scores)	100
Quiz (given most Fridays, will count best 10 scores)	100
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Total	600

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Notes

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$\rightarrow$ The final is May 5, 12:45–2:45pm, in our regular lecture room.

$\rightarrow$ The final exam score may replace your lowest test score.

$\rightarrow$ The dates for exams 1, 2 & 3 are my best approximations. Please let me know of any conflicts with those dates as soon as possible.

$\rightarrow$ Exams can be made up only under extreme circumstances (I get to define "extreme", so non-emergency situations must be arranged well in advance).

$\rightarrow$ **Inclement Weather Policy**: A Test will be rescheduled to the next class meeting if the Fayetteville public schools are closed due to weather on a test day.

$\rightarrow$ *As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail.*

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