

MA 321 LINEAR ALGEBRA

Fall 2026

Instructor:	Sarah Percival	Time:	MWF 10:00 – 10:50
Email:	spercival@unm.edu	Place:	Dane Smith Hall Room 223

Course Page: <https://www.math.unm.edu/~sarah/MA321.html>

Office Hours: Mondays and Wednesdays 2:00-3:00, or by appointment at <https://calendly.com/sarah-b-percival>. I am happy to answer quick questions whenever my office door is open.

Main Reference:

- *Linear Algebra with Applications, 2nd ed.* by Jeffrey Holt.

Supplementary References:

- *Linear Algebra Done Wrong* by Sergei Treil.
- *Linear Algebra Done Right* by Sheldon Axler.
- *Linear Algebra* by Jim Hefferon.

Grading Policy: Grades will be determined by weekly homework (30%), weekly quizzes (20%), two in-class midterms exams (15% each), and a final exam (20%). Midterm exams are 50 minutes, in class, and closed-book. The final exam will be scheduled by the registrar. The three lowest quiz grades will be dropped.

Late homework is generally not accepted, however you are allowed one one-week extension on an assignment of your choice. If there are extenuating circumstances, please talk to me. Makeup exams will only be given in the case of serious injury or illness, family emergency, active participation in scholarly or athletic events, military service, religious/cultural observances, or as required by university policy. When possible, please notify me of the absence at least one week in advance.

The course grading scale is:

$97\% \leq A+$
$90\% \leq A < 97\%$
$87\% \leq A- < 90\%$
$83\% \leq B+ < 87\%$
$80\% \leq B < 83\%$
$77\% \leq B- < 80\%$
$73\% \leq C+ < 77\%$
$70\% \leq C < 73\%$
$60\% \leq D < 70\%$
$0\% \leq F < 60\%$

These numbers may be adjusted downward, but will not be adjusted upward.

Responsible Learning and Academic Honesty: You are allowed to collaborate with other students in the course, but you must submit your own original work. It is permitted to use outside human-created resources (other textbooks, Stack Exchange, Khan Academy, etc.) to aid in your understanding of the course material. **However, the use of generative AI, such as ChatGPT or Claude, is forbidden.**

If you use a resource (such as a classmate or a website) to aid you with homework, document how you used it on your assignment. However, you **may not** post homework questions on any online forum, use an

online calculator or similar resource, or enter them into generative AI software. You **may not** directly look up solutions to homework problems before they are turned in.

Cheating and plagiarism (academic dishonesty) are often driven by lack of time, desperation, or lack of knowledge about how to identify a source. Communicate with me and ask for help, even at the last minute, rather than risking your academic career by committing academic dishonesty. Academic dishonesty involves presenting material as your own that has been generated on a website, in a publication, by an artificial intelligence algorithm (AI), by another person, or by otherwise breaking the rules of an assignment or exam. It is a Student Code of Conduct violation that can lead to a disciplinary procedure.

Credit-hour statement: This is a three credit-hour course. Class meets for three 50-minute sessions of direct instruction for fifteen weeks during the Fall 2026 semester. Please plan for a minimum of six hours of out-of-class work (or homework, study, assignment completion, and class preparation) each week.

Accommodations: UNM is committed to providing equitable access to learning opportunities for students with documented disabilities. As your instructor, it is my objective to facilitate an inclusive classroom setting, in which students have full access and opportunity to participate. To engage in a confidential conversation about the process for requesting reasonable accommodations for this class and/or program, please contact Accessibility Resource Center (<https://arc.unm.edu/>) at arcsrvs@unm.edu or by phone at 505-277-3506.

UAP 2720 and 2740: Our classroom and university should foster mutual respect, kindness, and support. If you have concerns about discrimination, harassment, or violence, please seek support and report incidents. Find confidential services at LoboRESPECT Advocacy Center, the Women's Resource Center, and the LGBTQ Resource Center. UNM prohibits discrimination on the basis of sex (including gender, sex stereotyping, gender expression, and gender identity). All instructors are "responsible employees" who must communicate reports of sexual harassment, sexual misconduct and sexual violence to Compliance, Ethics and Equal Opportunity. For more information, please see UAP 2720 and UAP 2740.

Citizenship and/or Immigration Status: All students are welcome in this class regardless of citizenship, residency, or immigration status. Your professor will respect your privacy if you choose to disclose your status. UNM as an institution has made a core commitment to the success of all our students, including members of our undocumented community. The Administration's welcome is found on our website: <http://undocumented.unm.edu/>

Religions and Faith Traditions: The University of New Mexico promotes respect for all religions and faith traditions. Any student who is unable to attend classes or to participate in any examination, presentation, or assignment on a given day because of the observance of a major religious holiday or cultural observance, or due to related travel, is encouraged to speak with their instructor about an excused absence and opportunities to make up, without unreasonable burden, any work that has been missed.

Respectful Conduct Expectations: I am committed to building with you a positive classroom environment in which everyone can learn. I reserve the right to intervene and enforce standards of respectful behavior when classroom conduct is inconsistent with University expectations. Interventions and enforcement may include but are not limited to required meetings to discuss classroom expectations, written notification of expectations, and/or removal from a class meeting. The University of New Mexico ensures freedom of academic inquiry, free expression and open debate, and a respectful campus through adherence to the following policies: D75: Classroom Conduct, Student Code of Conduct, University Policy 2240 – Respectful Campus, University Policy 2210 – Campus Violence.

Land Acknowledgement: Founded in 1889, the University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico Pueblo, Navajo, and Apache since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the

generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.