

**Linear Algebra I, Fall 2023**  
**Math 4130–5130**  
**3 credits**

**Professor:** Dr. Greg Oman

**e-mail:** goman@uccs.edu

**Office Hours:** I will be available from 4-4:45 pm on M,W and usually after class as well. If you can't make these times, we can always Zoom.

**Course Web Page:** <https://faculty.uccs.edu/goman/math-2150-summer-2021/> [I realize this address is outdated, but I assure you it is the correct one for this course]

**Text:** Linear Algebra, Friedberg, Insel, and Spence, 5th Edition

**Graded Components of the Course:** Your grade will be based on homework, three exams, and a comprehensive final. Each test will be worth 15% of your grade, the final will be worth 30% of your grade, and homework will be worth 25%. I reserve the right to see a DOCUMENTED EXCUSE in order to allow you to make up work/exams. Please take this statement seriously. **I tentatively plan to give the first test on Wednesday, September 20, the second test on Wednesday, October 18, and the third test on Wednesday, November 15.** The final day/time is determined by the university, but we will discuss the date/time well in advance.

I will decide plus and minus cutoffs before assigning final grades; modulo this, here is the grading scale:

90% – 100%: A or A-

80% – 89%: B+, B, or B-

70% – 79%: C+ or C (I don't give the grade C-)

60% – 69%: D+, D, or D-

< 60% : F

**Homework and Lectures** All assignments will be turned in on Canvas (**PDF only**). I will post assignments on the course web page as well as notes.

**Warning about the course (IMPORTANT)** This is a *theoretical* course. For many of you, this will be the most difficult math course you've taken to date (having received an A in Math 3130 doesn't mean as much as you may think), and most of your work will involve proof-writing. Please expect to spend a considerable amount of time on the homework.

**Extra Help** There will be no PASS session for this course. Please do email me and I am more than happy to have a Teams meeting to discuss questions.

**Disability Services** Please let me know of any additional accommodations you may require. Such accommodations should be approved by the Office of Disability Services, and they should have paperwork for you to give me. Let me know if you have questions.