Syllabus

MATH 2210 Applied Linear Algebra Fall 2026 Section 01

Instructor: Ralf Schiffler
Office: Mont 336
Office hours: TT 2:00-3:00 or by appointment
Email: schiffler at math dot uconn dot edu

Lectures: Mont 419, TT 9:30-10:45

Exam schedule :

- **Th Oct 1**
- **Th Nov 5**
- **Th Dec 10**

Course description: Systems of equations, matrices, determinants, linear transformations on vector spaces, characteristic values and vectors, from a computational point of view. The course is an introduction to the techniques of linear algebra with elementary applications.

Prerequisites: MATH 1132 or 1152 or 2142.

Skill Codes: COMP: Quantitative Competency

Text:

- David C. Lay, Linear Algebra and its Applications, sixth edition, Pearson.
- You will also need the **Lab Math Access Code** (18 Weeks) for online homework.

Exams:

We will have three written exams. Each of them will be an in-class exam, no books, no calculators, no devices. Each exam will cover the material seen in class since the previous exam. There is no final exam.

Quizzes:

We will have in-class quizzes on current topics of the course. Each quiz will be announced in the class prior to the quiz. There will be no make-ups for a missed quiz; instead I will drop your two lowest quiz scores when computing the final grades.

Homework:

Homework is online using the Pearson MyLab.

Course Grade:

- Exam 1: 25%
- Exam 2: 25%
- Exam 3: 25%
- Homework: 15%
- Quizzes: 10%

Your final grade will be computed according to the formula above. There will be no extra credit.

The University Policies listed at the following link apply University Policies (https://policy.uconn.edu/2023/07/11/academic-scholarly-and-professional-integrity-and-misconduct-aspim-policy-on/)

Further information is availble here (https://cetl.uconn.edu/resources/design-your-course/references-for-syllabi-links/)