UCONN

MATH 2210 **Applied Linear Algebra** **Fall, 2026**

Three credits. Prerequisites: MATH 1132Q or 1152Q or 2142Q. Recommended preparation: a grade of C- or better in MATH 1132Q. May not be taken out of sequence after passing MATH 2144Q, 3210, 3510, or 3710.

We will meet on Mondays and Wednesdays from 11:15 AM to 12:30 PM in Room 129

Instructor: Venu G Menon (venu.menon@uconn.edu)

Office Hours

In Person Office Hours: Mondays & Wednesdays 12:30 – 2:00 in Room 3:30

& By Appointment

Online Office Hours: By Appointment – Please send me an email for an appointment.

All the material for the course, including homework, should be accessed through HUSKY CT.

Grade will be based on Homework (25%) and three tests (75%)

Test 1 – September 30 Test 2 – November 2 Test 3 – December 9

A comprehensive final exam will be offered for those who wish to improve their grade

No notes, books, cell phones or graphing calculators will be allowed on tests.
You may use a (non-graphing) scientific calculator

Homework is done online through Pearson's MYMATHLAB which should be accessed through HUSKY CT. By clinking on the link "Instructions for Accessing Homework" on Husky CT, you can get instructions explaining how to register to access homework,

Textbook: *Linear Algebra and its Applications* by David C. Lay, Steven R. Lay, Judy J. McDonald

You need to get the book with the access code for MYMATHLAB to do the homework.

We will cover the following sections from the book:

1.1 – 1.9, 2.1 – 2.3, 2.5, 3.1, 3.2, 4.1 – 4.6, 5.1 – 5.4, and 6.1 – 6.4

Academic integrity

Please be familiar with the university policy on academic integrity. All breaches of this code of conduct will be taken seriously and handled as per university regulations.

Contacting me

I can be reached by email (venu.menon@uconn.edu)

How to succeed in this course

The most important thing is not to get behind; you need to keep up with the material covered in the class on a regular basis. We will be assuming that you know all the material already covered and use that material in the class. Also, if you have any doubts about what is done in the class, clarify them immediately – don't wait for another day.

Student Responsibilities and Resources:

As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. Review these important standards, policies and resources.