MTH 215: Introduction to Linear Algebra
Summer 2019

Class Meeting: MWTR 8-9:45 am in Swan 313
Instructor: Dr. Madhav P. Sharma
Office Hours: MT 10-11 am in Lippitt 102E or by appointment
Email: madhav_sharma@uri.edu


Prerequisite: C- or better in MTH 131, 141, 180, or equivalent.

Course Description: Linear algebra is a branch of mathematics that studies systems of linear equations, vector spaces, linear transformations, and the properties of matrices. The goals for MTH 215 are to understand these topics. We will cover most of the sections from Chapter 1, 2 and 4, and a few from Chapter 2 and 5 from the textbook.

Evaluation: Your scores on two in-class exams (25% each), five in-class and take-home quizzes (5% each), and the comprehensive final exam (25%) will determine your final grade. Refer to the course calendar for the dates of quizzes and exams.

Make-up policies: Mid-term exams can be made-up under special circumstances if a valid documentation is provided. The lowest quiz score will be dropped, so there will be no make-up quizzes.

Letter Grade assignment: A (92% - 100%), A- (90% - 91%), B+ (87% - 89%), B (82% - 86%), B- (80% - 81%), C+ (77% - 79%), C (72% - 76%), C- (70% - 71%), D+ (67% - 69%), D (60% - 66%), F (0% - 59%)

Incomplete Grade: University of Rhode Island regulations concerning incomplete grades will be followed. See University Manual sections 8.53.20 and 8.53.21 for details.

Homework: Homework is essential in learning linear algebra. A list of homework problem will be assigned. Although they are not collected and graded, you are expected to do all of them.

Accommodation: Any student with a documented disability is welcome to contact me as early in the semester as possible so that we may arrange reasonable accommodations (contact Disability Services for Students Office at 330 Memorial Union 401-874-2098).

Academic Honesty Cheating is defined in the University Manual section 8.27.10 as the claiming of credit for work not done independently without giving credit for aid received, or any unauthorized communication during examinations (of course, this includes use of the “internet”). Students are expected to be honest in all academic work. The resolution of any charge of cheating or plagiarism will follow the guidelines set forth in the University Manual 8.27.10 - 8.27.20.