**Instructor:** Dr. Divya Vernerey

**Lectures:** MWF 11:00–11:50 AM in ECCR 116

**Office:** Math 242

**Office Hours:** TW 2:00–3:00 PM and by appointment

**E-mail:** divya.vernerey@colorado.edu

**Course webpage:** http://math.colorado.edu/~vernered/courses.htm


- **Technology.** Calculators will not be used.

- **Prerequisites.** Math 2400 (Calculus 3). Credit not granted for this course and APPM 3310.

- **About the course.** Examines basic properties of systems of linear equations, vector spaces, linear independence, dimension, linear transformations, matrices, determinants, eigenvalues, and eigenvectors. Course covers text chapters 1 – 8.

- **Grading.** Your final grade in this course will be determined by homework and in-class work, two mid-semester exams, and a cumulative final exam as follows:

  Homework and in-class work: 35%

  Mid-semester exams: 20% each

  Final exam: 25%

- **Homework and in-class work.** Daily homework will be assigned on the course webpage, and will be due at the beginning of the following class period. Some or all of the problems will be graded from each assignment, and these scores will be used to calculate your homework average. Late homework will not be accepted under any circumstances, and homework may not be submitted to my mailbox or office (lowest two homework grades will be dropped).

- **Mid-semester exams.** Two exams during the semester are on Friday, October 3 and Friday, November 7, during class time. No make-up exams will be given.

- **Final exam:** The cumulative final exam is on Tuesday, December 16 from 10:30 AM - 1:00 PM in ECCR 116.

- **Undergraduate Mathematics Resource Center** (UMRC or “The Center” is located in Math 175). Tutors are available Mondays through Thursdays 8 AM–6 PM and Fridays 8 AM–2 PM, beginning Monday, August 25.

- **Classroom Behavior:** See [http://www.colorado.edu/policies/classbehavior.html](http://www.colorado.edu/policies/classbehavior.html) for more information.

- **Students with Disabilities:** Students with disabilities who qualify for accommodations must provide a letter from Disability Services and discuss specific needs with me as soon as possible. Disability Services determines accommodations based on documented disabilities and may be contacted as follows: Disability Services, Willard 322, 303-492-8671 [http://www.colorado.edu/disabilityservices/](http://www.colorado.edu/disabilityservices/)