

CLASS MODE: 100% synchronous with SPECIFIC online meeting days and times each week.

Course structure: weekly materials are divided into modules. Each module follows the course calendar. Canvas Module is where you will find everything for the course during each week. Each module will be available for accessing and viewing on Sunday at the beginning of each lecture week.

All the materials will be posted on Canvas including live video lectures, solutions to tough problems, website for additional study, quizzes, exams, and final. It is the student's responsibility to check Canvas daily once the quarter starts for latest updates and announcements from the instructor.

Instructor: Vinh Kha Nguyen

How to contact instructor: nguyenvinh@fhda.edu or Canvas Inbox the instructor (preferably)

Textbook: Anton, Howard. "Elementary Linear Algebra, Applications Version", 12th edition, 2014 by John Wiley. Either a hard copy or eText or .pdf textbook is ok to use.

Required Materials: Textbook, laptop/desktop/tablet with Google Chrome web-browser

Meeting Time: M,T,W,TH 12:30PM-2:45PM, live lecture on Canvas Zoom

Live lecture will be recorded and uploaded on Canvas Module.

Canvas Zoom link: See Zoom tab on Canvas

Grade is composed of homework, quizzes and discussions, exams and final.

0-59.99% F	80-82.99% B-	90-92.99% A-
60-69.99% D	83-86.99% B	93-96.99% A
70-76.99% C	87-89.99% B+	97-100.99% A+
77-79.99% C+		

Homework (3)	quizzes & discussions	Exams (2)	Final(1)	total
60pts	100pts	160pts	80pts	400pts

Homework: each hw due date is posted on the course calendar. *Late homework gets 0pts regardless of excuses.*

Student must submit hw on the Canvas Assignment tab or Canvas Module tab on the due date to get credit.

Quizzes and Discussions: will be posted on Canvas. Students are responsible to check Canvas Modules page every lecture day for check-up quizzes (similar to in-class pop quizzes). *Missed quiz/discussion gets 0pts regardless of excuses.*

Exam: each exam date is posted on the course calendar. *Missed exam gets 0pts regardless of excuses.*

Final: comprehensive! Will be given during final week. *There is no make-up for final exam. Th 8/03/2022.*

If you notice that I made an error on the grading, you are responsible to inform me within a week of the date of the exam/quiz. Otherwise, your score on the exam/quiz will be unchangeable.

Makeup Policy: No makeup quizzes or exams are available. However,

Only one missed quiz due to an excused absence or emergency will be covered by the next quiz (doubling points).

Only one missed exam due to an excused absence or emergency will be covered by the final exam (converted to a percentage).

Student must notify the instructor in advance of a missed quiz or a missed exam to use the makeup policy.

Exam procedure:

- All exams and quizzes in this class are online on Canvas Grade tab and/or Canvas Modules tab.
- Each exam is two hours long, and there is no dropping lowest exam score.
- No time extension will be given, so make sure you take the exam on time.
- Students are responsible to do homework, study, and prepare well before taking an exam or a quiz.

Time Commitment: a minimum of 2 hours of studying and doing homework for each lecture hour.

Grade improvement: Math is challenging, and the only way to build confidence is through practice and more practice. Other strategies: take good note during lecture, form study group, do hw sooner than later, seek help when need help, understanding rather than memorizing, prioritize tasks, do not multi-tasking while studying, etc.

Get help: Since the pace of the class may be quite fast at time, you are expected to seek help as soon as you realize that you are falling behind. Visit campus tutoring center, form study groups, and visit instructor office hours when possible.

Campus tutoring, additional assistance, and Internet resources:

- On campus tutoring in S43: <https://www.deanza.edu/studentsuccess/mstrc/>
M-Th 8:30am-6pm, F 8:30am-12:30pm
- Student's services: <https://www.deanza.edu/services/>
Disability Support Service, EOPS, Veterans, CalWORK, Foster Youth, Food Pantry, Health Service, etc.
- The Internet: Youtube lecture video, Khan Academy, Paul's note, Wolfram Alpha, Microsoft Math Solver, Desmos, GeoGebra, etc.

Students' expectations and responsibility:

- Behave as educated and civilized adults, to be held accountable for your actions.
- Collaborate with classmates and the instructor during group work and in-class activities.
- Do and submit all assignments on time.
- Attend lecture, take note, and keep up with the course materials.
- Do homework outside of class before the next lecture.
- Study and prepare for quizzes and exams.

Attendance: Students are expected to attend all class meetings, arrive on time, take note, and stay for the entire class. The instructor reserves the right to drop/withdraw students who are absent more than five lectures during the quarter. However, **a student who is no longer interested in the class and does not drop the course will get an F.** It is the student's responsibility to drop the course.

Withdrawal/Drop Policy: It is the ultimate responsibility of the student to formally drop the class. Do not rely on the instructor to drop.

Disruptive Student: A student who is disruptive will be asked to leave the class (or kicked out of Zoom live lecture). A student who refuses to leave the room will be dropped from the class and will be reported for further action.

Smartphone Use: All smartphones must be on silent mode and put away during lecture. We do not learn how to text or searching the Web in this class, so there is no reason to have smartphones out during class (or live lecture) unless the instructor allows so to access Wolfram Alpha or GeoGebra during group work.

Academic Dishonesty: Students who submit the work of others as their own or cheat on exams or other assignments will get 0 pts relative to the exam or assignments. Students with repeated behavior or action will receive a failing grade F in the course and will be reported to college authorities.

Expected Student Conduct: A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action. During the quarter, if you have any questions about the course policies, you will be first referred to this syllabus. Please make sure you keep a copy. You can find Foothill-De Anza College Code of Conduct at <https://www.deanza.edu/student-development/conduct.html>

Accommodation: Students who need additional accommodations, due to learning disability or some other reason, please contact the instructor during the first two weeks of class to discuss your options. Disability Support Services determines accommodations based on appropriate documentation of disabilities. DSS is located in Student Community Services building room 141, and their phone number is (408) 864-8753.

Student Learning Outcome(s):

*Construct and evaluate linear systems/models to solve application problems.

*Solve problems by deciding upon and applying appropriate algorithms/concepts from linear algebra.

*Apply theoretical principles of linear algebra to define properties of linear transformations, matrices and vector spaces.

Office Hours: