Math 2b- Linear Algebra

Instructor: Parran Vanniasegaram

Office Hours: TTh 2:55 - 3:55 pm in MLC105

Phone #: (408) 529-5386   **E-mail Address**: vanniasegaramsithparran@fhda.edu

Please do not hesitate to contact me with any questions that you have. I am very happy to answer all of your questions!

Textbook: Linear Algebra and Its Applications, 6th Edition, by Lay, Lay, and McDonald

Calculator: You will need to purchase a calculator; it will be needed for some of the homework problems. Calculators will not be allowed on the exams.

Time Commitment: As stated in the De Anza College course catalog, students are expected to spend at least two hours studying outside of class for each credit hour. That means you should be spending at least **four and one half hours** on each homework assignment (reviewing the notes, reading the textbook, doing the homework problems, watching videos related to the course material, etc.).

Student Learning Outcomes: Upon completion of this course, the student will be able to:
1. Construct and evaluate linear systems/models to solve application problems.

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

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

Disabilities Support Program and Services: If you have a physical or learning disability that requires special accommodations, please see the Disabilities Support Program Counselor. Contact me within the first week of class to communicate your accommodation needs.

Attendance: You are expected to attend all classes, arrive on time, and stay for the entire class; I take attendance every single class. I reserve the right to drop/withdraw students who are absent more than **two** times during the semester. If you miss class, please send me an email explaining the reason.

Withdrawal/Drop Policy: It is the ultimate responsibility of the student to formally drop the class. You should not rely on the instructor to drop you from a class for non-attendance. You may drop the class in MyPortal or by completing the proper forms in the Office of Admissions and Records. To be eligible for a refund of fees and/or prevent a recorded grade of "F" or "W", you must drop the class on or before the following posted dates:

January 19 - Last day to drop without a "W" and apply for a refund.
February 28 - Last day to drop with a "W".

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. Please read the course catalog for more information.

Cell Phone Use: There is no reason to have your cell phone out during class. If I see your cell phone, I will ask you to put it away.

Academic Dishonesty: Cheating is absolutely forbidden in my class. Students who submit the work of others as their own or cheat on exams or other assignments will receive a failing grade in the course and will be reported to college authorities. Please look at the course catalog for more information.

Homework is collected every class and the first twenty-one homework assignments are worth five points each. Late homework is not accepted under any circumstances. Your lowest homework score will be dropped.

Quizzes: After the first class, there will be a quiz given right at the beginning of every single class (except for classes where there are exams). The first eleven quizzes are each worth ten points. The remaining quizzes are ungraded. No makeup quizzes are allowed. Your lowest quiz score will be dropped.

Exams: There will be three exams and each exam is worth 100 points.

Final Exam: The final exam will be given during final exam week and it is worth 200 points; it covers the entire quarter.

Extra Credit: There is no extra credit given in this class. If you are interested in improving your grade, please spend more time working on the homework assignments.

Grading: It can be inferred from the last few lines that there are 700 total points.

Here is my grading scale:

A	B	C	D	F
90% - 100%	80% - 90%	70% - 80%	60% - 70%	0% - 60%
630 - 700 pts	560 - 629 pts	490 - 559 pts	420 - 489 pts	0 - 419 pts

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:

In-Person   MLC105   T,TH   2:55 PM   3:55 PM