Instructor:	**Hassan. Bourgoub**
Course Name:	**Linear Algebra**
CRN/Section	**46292/30Z**
Classroom:	**Online**
Time:	**MW 6:30pm - 8:45pm**
Office Hours	**MW 5:30-6:20pm TTH 9:30am-10:20am, Both online and in S47A**
	Zoom Meeting ID: 835 3462 6999, Passcode: 656621
Email:	**Canvas Inbox for any class communication**
Text	**Linear Algebra by David Lay 6th edition with Mylab Math.**

PREREQUISITES

DeAnza Math 001D with grade of C or better or the equivalent.

Minimum Requirements

<mark>Attendance</mark>

Perfect attendance is required of every student. You are expected to be in class daily on time and remain through the duration of class. Call every time you miss class. Two consecutive absences **may** constitute dismissal from class. In the event you decide to withdraw from the course, it is your sole responsibility to fill out a drop sheet and submit it to the records office.

<mark>Test performance</mark>

Satisfactory performance on tests and the final exam are necessary for passing the course.

Course Content/Curriculum Outline

http://ecms.deanza.edu/outlineprogresspublic.html?catalogID=3299

Attendances

The class will online MW 6:30pm-8:45pm online.

Homework

Homework is an integral part of the course. It is very unlikely for most students to succeed in this class without completing all homework assignments on time. We will use Pearson's Mylab Math website for course homework and access to the textbook. You are to purchase an access code separately or bundled with a new textbook. The due date for each assignment is available on the site. All due dates are set approximately four days after the relevant material is discussed in class. Fixed due date used to allow for uniform distribution of course load throughout the quarter. Each assignment comprises a number of homework credits equal the number of problems in the assignment. These credits will be scaled at the end of the quarter for a maximum of 100 course points.

Only one extension, that expires in three days, is allowed per assignment and it is done automatically with 10% penalty.

Pearson MyLap Math Registration

Enrollment date 4/7/2024

Course ID: bourgoub63967

[MyLabMath Enrollment Handout](#)

Testing

> We are going to have three tests, three quizzes and a final exam. The tests are worth 50 points each, and the total number of points for the quizzes is 50, and the final exam counts for 100 points. There will be no makeup exams. The final exam will be comprehensive and mandatory. Dates for all tests and quizzes are available on the course schedule on Canvas Modules.

Work Sheets

   For each section in the textbook, we cover there is a corresponding writing a work sheet. These are designed to supplement Homework and help students write complete legible solutions in both exams and quizzes.

Final Exam

The final exam will be comprehensive, mandatory, and counts for 100 points. The date and time for the final is available below and on the 12th week Module.

> **Distribution of Course Grade**

Quizzes	50 pts
Tests	150 pts
Mylab Math	100 Pts
Final Exam	100 Pts
Total	400 pts

Materials

> The required text mentioned above, a TI84 calculator or the equivalent, lose paper, pencils and a ruler are required course materials.

Academic Integrity

Refer to Schedule of Classes on college policy under subtitle Academic Integrity; in addition, cheating and plagiarism is not tolerated and will be decisively met with grade F for test/ assignment, and, or dismissal from class depending on the circumstances.

Grading:

The course grade is based on the fixed scale below. Grades are not given to you; they are earned by your desire and willingness to be consistent, persistent, and hardworking. There are three components to the total grade in this course, in-class tests and Quizzes, homework, and a final exam. The Final letter grade is based on the scale below.

Grade Scale

Letter Grade	Range
A+	98 % and above
A	94 % – 97%
A -	90 % –93%
B +	87% -- 89 %
B	84 % -- 86 %
B-	80 % -- 83 %
C+	72 % -- 79 %
C	65 % -- 71 %
D	50 % -- 64 %
F	below 50 %

Good Luck

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:

W,M	05:30 PM	06:20 PM	Zoom,In-Person	S47A
T,TH	09:30 AM	10:20 AM	Zoom	S47A