**Instructor:** Steve Bitzer  
**Office:** HH-225  
**Text Book:** Linear Algebra and Its Applications (5th Ed)  
**E-mail:** sbitzer@ohlone.edu  
**Publisher:** Pearson  
**Authors:** David Lay

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**Student Learning Outcomes:**

- Manipulate matrices, determinants, and vectors at the mastery level.
- Use matrix and determinant methods to solve linear systems at the mastery level.
- Extend knowledge of linear systems to working with abstract vector spaces at the intermediate level.
- Demonstrate the ability to both comprehend and create mathematical proofs at the intermediate level.
- Use technology to apply linear systems to applications at the mastery level.

**Absences:** There are **NO MAKE UPS** for any tests during the semester. You are required to take the test during the scheduled time. You are not allowed to take any test at an earlier date. You will receive a zero for a missed test. If you miss four classes, you will be dropped from the course. If you are more than ten minutes late to class it will count as $\frac{1}{2}$ an absence. Also leaving early (more than ten minutes left of class) will count toward $\frac{1}{2}$ an absence. If you have 2 or less absences during the semester, the final can be used to replace one of the three tests.

**Homework:** Homework is done in mymathlab and are due at the end of the semester on May 19th at the beginning of the final. It is worth 10% of your total grade for the course.

**Quizzes:** Quizzes are also done in mymathlab and are due at the end of the semester on May 19th at the beginning of the final. It is worth 20% of your total grade for the course.

**Tests:** There are three tests during the semester and there are **no make-ups** for missed tests. Each test is worth 20% of your total grade. There are two parts to the test: A true/false part taken on the computer worth 20% and a written part worth 80% of your test grade.

**Final:** The final is **cumulative.** The final is worth 10% of your total grade. If you are absent two or less times (including being late or leaving early) then the final may replace your lowest score of the three tests.

The Final is scheduled for: **Thursday May 19th – 9:30 to 11:30 am**

**Grade:** The final grade in the course is calculated with cutoffs of: 90% / 80% / 70% / 60%

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RESOURCES:

GRADEBOOK: You can use this button to REVIEW ONLY old homework and quizzes

(I DO NOT USE THE GRADEBOOK TO CALCULATE YOUR GRADE – IGNORE)

eBook: This gives you access to the online textbook that corresponds with the homework. Reading the chapters will give you a clearer picture of what concepts you are supposed to be learning.

Multimedia Library: Check the boxes next to Animation, PowerPoint, and Video. Click the button Find Now. You will get a break down chapter by chapter of all the lecture videos, animations, and PowerPoint slides. The PowerPoint slides summarize the chapters. The videos are small lectures on different statistical concepts, and the animations are also helpful on clarifying different concepts.

Math Learning Center: Fremont: HH-218 Mon – Thurs 9:00 am – 8:00 pm Fri 9:00 am – 5:00 pm Sat 11:00 am – 3:00 pm

Newark: NC2306 Mon – Thurs 9:00 am – 6:30 pm

Lab and Office Hours: I will be in my office (HH-225): Mon Wed 11:15 to 12:00

I will be in the lab (HH-218): Mon Wed 12:00 to 1:00

Online Tutoring: By appointment

Cheating: http://www.ohlone.edu/org/studentservices/academicdishonesty.html

I will follow school board policies for cheating. An academic report will be filed if you are caught cheating.

Mental Health and Stress Management:

The staff and faculty of Ohlone College are here to see you succeed academically and care about your emotional and physical health. You can learn more about the broad range of confidential student services, including counseling and mental health services available on campus by visiting the Student Health Center in building 7 or http://stepupohlone.org/oncampus-resources/.

The Crisis Support Services of Alameda County offers a 24-Hour Crisis Line: 1-800-309-2131