

# Linear Algebra Course Outline

**Teacher:** Mr. Leom, room 214

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**Textbook:**

## **Course description:**

Linear algebra takes the student from basic math skills to the very powerful Algebra techniques. We will explore what the relationships are for lines and equations of lines. Making the connections to real applications of modeling those relationships is critical for long-term understanding. Data collected and analyzed creates solid foundations for Intermediate Algebra and beyond.

## **Grading:**

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
100%	94%	89%	86%	82%	79%	76%	72%	69%	66%	62%	59%
95%	90%	87%	83%	80%	77%	73%	70%	67%	63%	60%	0%

## **Categories for grades:**

### **Tests: 50%**

Tests include the traditional paper and pencil tests as well as quizzes. Each quiz and test has the opportunity to make corrections to. The student must take the corrected test and redo the problems the student has incorrect. The student will have one week to make the corrections. The test score will increase by half the points back the student has wrong the first time.

### **Daily work: 25%**

Each student has daily homework to complete. Credit will be given for the assignment turned in on-time. Any late assignment can be completed before the chapter test for half credit. After the chapter test, the homework will be scored a 0. All homework will be turned in each students' folder after it is corrected.

### **Projects: 15%**

We will do things in-class that enhance what we are studying. Those assessments will be graded each on their own worth.

### **Bell Ringers: 5%**

These are the journals. They are not to leave the classroom. Anyone losing their journal or absent must redo all missing days.

### **Participation: 5%**

This is based on how the student participates in class discussions and asking questions. This includes students who bring all materials to class, arrives to class on-time, create a positive learning environment.

### **Extra Credit:**

There will be extra credit opportunities outlined on the board. Those opportunities are limited to students who complete all homework.

**Absent students:**

**Homework:** You have two days for each day you are gone to have the homework assignment completed and corrected. This applies to excused absences only.

**Tests:** Same procedure as homework

**Materials Needed:**

Textbook

Notebook (NO FRIZZELS ON PAPER TURNED IN)

Pencil/Pen

Daily Planner

Calculator for use at home

**Expectations:**

1. Bring ALL materials to class every day

2. Arrive on-time to class ready to learn.

3. Active participation in class.

ASKING/ANSWERING QUESTIONS

4. Stay in your seat unless you are given permission to leave or dismissed from class

Sharpening your pencil, working in groups is included

5. Keep track of your own grade

Posted grades in class

Parent Sign sheets

Schoolview

**Consequences for inappropriate behavior:**

**1. First thing to ask yourself before you do something:**

A. "Am I being responsible?"

B. "Am I being respectful?"

C. "Am I being safe?"

If the answer to any of these questions is no, then there will be consequences

**2. Consequences:**

A. Verbal Warning

B. Discussion outside of classroom

C. YOU phone your parent/guardian discussing the issue immediately.

D. Removal from class for that period

Loss of participation points may be included

E. Parent/Teacher/Student conference

F. If the problem is still not fixed, Mr. Patnode or Mr. Anderson will be involved.

IF AT ANY TIME YOU NEED HELP, PLEASE CONTACT ME AS SOON AS POSSIBLE! I WANT YOU TO BE SUCCESSFUL AND WILL DO EVERYTHING I CAN TO MAKE THAT HAPPEN.

Please ask to come in ahead of time so I will try to be available.

I have read and understand all policies and procedures outlined in Mr. Leom's classroom outline. I know that if there are any questions during the year, I can contact him at his e-mail address or school phone number. I also know he will be happy to help your child if they need extra help.

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Parent Signature

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Date

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Student Signature (please make it readable)

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Date

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