

# College Prep

Ms. Adams

Room: E-8

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## *Course description*

In this course we will be covering mathematical topics in Logic, quantitative information, probability and statistics. Essentially we will be discovering how math is used in our everyday life. This will be an exciting year for students. As we cover different units we will be building many problem solving skills. Learning mathematics takes a lot of work and discipline, but everyone can succeed in this course and build their mathematical knowledge if they work hard.

## *Textbooks*

- Using and Understanding Mathematics: A quantitative reasoning approach Sixth Edition by Bennett, Briggs

## *Daily Materials*

Each student will need the following:

- Pencils
- A notebook or binder to organize notes
- Scientific or graphing calculator. A scientific calculator is all that is needed for this class. I recommend a TI-30XII calculator (\$12-\$15) for a scientific calculator and a TI-84 Plus CE (\$90-\$120) for a graphing calculator.

## *Absent/Late work*

Students that are absent will need to get worksheets from the absent folder located near the door of the classroom. Students are expected to get any notes that were taken that day from a peer in the class. Late work will be accepted until that unit test.

## *Tardies/Attendance*

Students that enter the classroom after the bell are considered late and need to sign the tardy sheet. In this class we will follow the school policies for tardies and attendance.

## *Homework*

Homework will be assigned daily. Students are expected to do their homework to prepare for the next class period. Students who turn in homework before exam day will receive feedback on any homework questions to help the students prepare for exam day.

## *Quizzes*

Quizzes will be given daily and will usually be worth 5 points. Only the 3 highest scores for each unit will be recorded.

## *Tests*

Tests will be given at the end of each chapter and will usually be worth 100 points. There will also be a term final at the end of each term. Students may retake the unit tests; however, the test

needs to be retaken within a week of when they are handed back; also all of the homework for that unit needs to be done in order to retake the unit test. All retakes will be a different version of the test. Term finals will not be available for retake. Students that are not in class the day of the test will take the test the next class period. The test and any retake need to be completed within 5 school days after the original test date.

*Grading*

Students will be graded using the following system:

30% Quizzes and projects

70% Tests

*Extra help*

I will be available before and after school to help students with any questions that they might have. My main goal is to help students be successful in this class and enjoy the learning process.

**Note to students and parent/guardian**

There is no such thing as a math brain or the lack of one. I believe everyone can learn math and succeed in my course no matter their past experiences with the learning of mathematics. The mindset that you have determines if you will do well in this course. If you think you can not do well, then you will not. Learning mathematics is about process, not perfection. Making mistakes in this class will be celebrated since that is when you learn the most. I don't care about the right answers as much as I care about how you got there.

Grade Breakdown	
A	93%-100%
A-	90%-92%
B+	87%-89%
B	84%-86%
B-	80%-83%
C+	77%-79%
C	74%-76%
C-	70%-73%
D+	67%-69%
D	64%-66%
D-	60%-63%
F	0%-59%

Please sign and return to Ms. Adams next class period.

I have read and understand the classroom policies for Math 2.

Student name (print) : \_\_\_\_\_

Student signature: \_\_\_\_\_ Date: \_\_\_\_\_

I have read and reviewed the classroom policies with my student for Math 2.

Parent/Guardian name (print): \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Phone number:

Parent/Guardian email:

Best time to contact:

Please write below any questions you have or information you would like to share with me about your student.