

AP Statistics

Miss Emma Gade

Rm 275

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OVERVIEW OF COURSE TOPICS:

- Data Analysis
- Modeling Distributions of Data
- Describing Relationships
- Collecting Data
- Probability
- Random Variables
- Sampling Distributions
- Estimating with Confidence
- Testing a Claim
- Comparing Two Populations
- Inference for Distributions of Categorical Data
- Regression

MATERIALS NEEDED:

- Book: *The Practice of Statistics (6th Edition)* by Luke Wilcox ([Online Access!!](#))
- Pencil and Notebook Paper
- 3-ring Binder (with dividers?)
 - **However you want to organize is fine, but it needs to be organized!**
- **Graphing Calculator!!**
 - TI-84 or TI-84 Plus are recommended.

CLASS EXPECTATIONS:

Class Rules

TREAT OTHERS THE WAY YOU WISH TO BE TREATED

1. Be **RESPECTFUL** to everyone.
 - *Don't inhibit anyone's learning - including your own!!*
2. Be **RESPONSIBLE** for your actions and your classroom.
3. Be **READY** and prepared every day to learn math.

Classroom Procedures

1. Bring your math binder, calculator, pencils and notebook paper to class every day (see required materials list).
2. Instructions will be on the board for you to get started.
3. At the end of class, wait in your own seat for class to be dismissed - do NOT line up at the door. We are big people, not 1st graders.
4. **Cell Phones** - Cell phones are NOT to be used during class. They are to be kept in a backpack or pocket for the duration of class. If this is a problem, I will take the phone for the remainder of class and return it when class is over. If it continues to be an issue, it will be turned into an administrator.

This is an AP class, and you will be held to higher expectations.

ASSESSMENT PROCEDURES:

GRADING SCALE

A = 90-100, B = 80-89, C = 70-79, D = 60-69, F < 60

GRADING WEIGHTS

Daily Activities, Homework	10%
Quizzes, Projects	10%
Tests	60%
Semester Exam	20%

Your lowest quiz score and test score will drop in the gradebook, but take note... Test reviews go in the gradebook as test scores... so if the review is not turned in (0), that may be the test grade that drops!

Cheating will be considered the act or intent of gaining knowledge for an assignment or test answer by fraudulent means. The penalty will be a **zero** for the assignment or test. Parents will be notified and there will be no make up assignment given.

The AP test is in May, and all students will be prepared and graded the same whether they elect to take it or not. There will be a mock exam before the official AP test that will serve as the class final.

LATE/MAKE-UP WORK:

Late work will be penalized! One day late = 30% off. More than one day late, but still in the same chapter = 50% off. Turned in after chapter test = 75% off. Turn it in!

Make-Up work will be handled according to district policy. See the Student Handbook. You may find assignments on Canvas and in class in the labeled folders.

Tests and quizzes are to be made up on your time. If you know you're going to be gone, you will take the quiz/test before you leave. **Missing a day or two before a test is not reason to make up the test unless new material was covered, but the new material is YOUR RESPONSIBILITY. If no new material was covered, you WILL be expected to take the test on the announced date with the rest of the class.**

There will be no test retakes and very little, if any, extra credit.

TUTORING/HELP:

ASK FOR HELP DURING CLASS AND COME DURING TUTORIAL. Stop by before or after school. Be proactive, and don't be last minute!!! This is what I'm here for!!!

Grades are not given. They are earned!

Don't wait until it's too late to bring up your grade!