# **AP Statistics**

Mr. Grabowski

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**I. Course Text**

The Practice of Statistics (4th edition), by Starnes, Yates, and Moore, W. H. Freeman & Co.

**II. Additional Text**

Barron's AP Statistics

\*Although not required, it is highly recommended that students purchase this book in order to prepare for the AP Exam.\*

**III. Materials:**

* TI84 calculator
* Binder
* Notebook
* Pencils, paper, etc.

## IV. Classroom Expectations:

This is a college course and will be taught as such. You are expected to work independently and are accountable for all material even if it is not directly covered in class. You can anticipate a higher level of rigor and will be expected to think, communicate, analyze, synthesize, and interpret. If you choose to do a minimum amount of work, your grade will reflect it.

**V. Standard Grading Policy**:

Final grades for Tamaqua’s GPA will be calculated with each of four marking periods counting as 20% and a midterm and final each 10%. All students enrolled in this course will take the final. Quarterly grades will be weighted and calculated as follows:

|  |  |  |
| --- | --- | --- |
| Category | Description | Weight |
| Major Tests/Quizzes | * Tests - MC and FR questions given after each major unit. They will be graded according to the AP Criteria
* Quizzes - FR questions given 1-3 times per unit of study.
 | 75% |
| AP  | * Brief daily quizzes
* AP Classroom
* FRAPPY
 | 15% |
| Homework | * Textbook reading and problems graded for completion and periodically collected.
* Reading guides
 | 10% |

## VI. Homework

Read, Read, Read the book!!!!!

Homework is essential for success in this class and can be expected to take a great deal of time when attempted effectively. Genuinely try all homework problems using all the mathematical knowledge you’ve gained until this point. In this level of a math class, not every problem is covered in the notes and skipping problems won’t get you far!

When absent homework must still be completed and the homework quiz must be taken. It is not guaranteed you will have the same problem given during class. It is your responsibility to make up the quiz before the next homework day.

Doing homework will not only boost your grade but improve your test scores.

**VII. Absences**

If a student is absent for any reason, it is his/her responsibility to make up all missed assignments. Students will have the number of days absent to make up *all* missed work. All test/quiz make-ups must be done at a time agreed upon by myself and the student. No exceptions!

**VIII. Extra Help**

Many of the lessons we cover during class are very difficult. If you become confused, ask immediately! If you don’t, it will only get worse. I am willing to help students in any way possible. Extra help will be provided before and after school. I will also make myself available during the school day whenever possible.

**IX. AP Credit**

While not required, students are highly encouraged to sit for the AP Statistics Exam in early May.

**\*\*NOTE: The instructor reserves the right to change this syllabus at any time.**

***AP Statistics***

I have read and understand the expectations, grading, cheating, and homework policy, and will supply the necessary materials for class daily as presented in the syllabus for AP Statistics.

Student’s name (print)

Student’s signature Date

Parent/Guardian name (print) Relationship

Parent/Guardian signature Date

Parent/Guardian email address (print)

 Type: \_\_\_\_\_cell \_\_\_\_\_home

Parent/Guardian phone number

 Type: \_\_\_\_\_cell \_\_\_\_\_home

Parent/Guardian phone number

Preferred method of contact: \_\_\_\_\_\_ email

 \_\_\_\_\_\_ cell phone

 \_\_\_\_\_\_ home phone