

Syllabus

Syllabus: Functions and Statistics: 2007-2008

Teacher: Ms. Bracciodieta

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Course Outline:

The Functions and Statistics course exposes the student to many different concepts that are taught in a first-semester college statistics course as well as a first-semester college pre-calculus course.

Statistical topics may include regression models, Normal and Binomial distributions, confidence intervals and hypothesis testing. Pre-Calculus topics may include advanced algebra, functions, conic sections, trigonometry, and matrices. The course is taught at a slower pace and in a less rigorous manner than the A.P. Statistics course and the Pre-Calculus course. Functions and Statistics is the perfect course for the student who is not majoring in mathematics, but who is thinking about a major in psychology, sociology or business in college.

Materials:

- EVERY DAY you will need: a pen or pencil, a math BINDER, and a folder for handouts and tests.
- A graphing calculator is recommended. I recommend the TI 83+ or TI 84+
- If you need any other materials during the year, I will let you know in advance.

Quiz/Test/Grading Policy:

- If you are absent on the day of a test or quiz, you must schedule an appointment within two school days to take the make-up during your free time, NOT during regular class time. Failure to do so will result in taking the test/quiz in class on the third day.
- I encourage you to work together to complete your homework assignments, but do not just copy the assignment.
- Tests, quizzes, homework, class work, and notebook checks will be graded on an “earned out of possible” grading system. The percentage will be transformed into a letter grade according to the following table:

A	90-100
B+	88-89
B	80-87
C+	78-79
C	70-77
D	65-69
F	0-64

Contacting Me:

I am at High School West all day. Extra help will be given on Thursdays after school and before any tests/quizzes. If this is not convenient, please see me so we can set up additional appointments. The Math Learning Center (G307) is also available to help you if I am not available. I may be reached for any specific questions or concerns at ebracciodieta@smithtown.k12.ny.us

Classroom Policies and Procedures

Attendance Policy:

- Regular attendance is crucial for success.
- If you are absent, it is **up to you** to find out what was missed. You may find any important missed work and HOMEWORK assignments at www.geocities.com/ebracciodieta
- If you cut class, you will NOT receive credit for missed work and will NOT be allowed to hand in missed work at a later date. This INCLUDES tests.
- Class starts at the bell, and coming to class any time after that is subject to lateness. If you suspect you will be late, come to class with a pass signed by a teacher or staff member.
- If you have music lessons, **come to class first** and let me know.

Assignments:

- Write your name, the assignment number, and date at the top of each assignment.
- Save all tests/quizzes/homework in the event of a grade discrepancy.
- There will be NO make up homework.
- Do Now's and Homework may be collected randomly and graded.

Class Rules:

- Respect your classmates, your teacher, and yourself
- Do NOT use obscene language
- Be in your seat when the bell rings and begin the Do Now
- Bring all materials to class every day
- Sit in your assigned seat daily

Classroom Procedures:

- When entering the room sit in your assigned seat, take out your homework from the previous night, and begin the Do Now.
- Write the aim for the day at the top of your notebook along with the date
- The bell does not dismiss you, the teacher dismisses you.

Discipline Policy:

- Warning
- Detention and phone call home
- Referral

Bathroom and Nurse Policy:

- The bathroom may only be used in EMERGENCIES. A pass is needed to leave the class.

I have read and understood the contents of my course syllabus and Classroom Policies and Procedures. I also understand that the course policies may be changed at the discretion of my teacher to promote learning in the classroom

Student signature.....

Date.....

Parent/Guardian signature.....

Date.....