

Central Bucks High School East

Mr. Burns
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Website: Log onto CB East Webpage,
go to "Teacher Websites", Burns
**Bookmark this on your computer!*

Course Syllabus – AP Statistics

REQUIRED MATERIALS

Textbook, notebook devoted entirely to this course, TI-83 or 84, pencils, eraser, highlighter

OVERVIEW

The purpose of this course is to explore the concepts of statistics and data distribution. The content should include, but not be limited to the following: Exploratory data - observing patterns and departures from patterns; Planning a study - deciding what and how to measure; Anticipating patterns in advance - producing models using probability and simulation; Statistical inference - confirming models.

STUDENT RESPONSIBILITIES

Students will be required to complete daily class work, homework, quizzes, tests and some projects. Since the primary goal of an AP course is passage of the AP Exam, the course will have an accelerated pace to complete the coursework prior to the AP exam.

HOMEWORK POLICY

It is important that what is learned in class is practiced. Therefore, class work and homework will be assigned daily. Assignments are to be completed before the next class period and kept in a notebook. Students will be responsible for assignments missed during an absence. Students are also responsible for presenting and explaining homework problems during class.

GRADING SCALE

93-100%	A	73-76%	C
90-92%	A-	70-72%	C-
87-89%	B+	67-69%	D+
83-86%	B	63-66%	D
80-82%	B-	60-62%	D-
77-79%	C+	0-59%	F

GRADING SCHEME

Tests	60-100 points
Quizzes	20-50 points

Summative 100%

Final Grade: 40% MP1 + 40% MP2 + 20% Exam

EXTRA HELP

Please utilize the extra resources provided on the website for additional practice. If you require more assistance, please see me to make an appointment before or after school. Appointments will only be made with students have stayed up-to-date with homework and classwork assignments.

ACADEMIC DISHONESTY

As defined in the Student-Parent Handbook cheating involves giving or receiving unauthorized help by talking, using written notes or any other visual, oral, or tactile means.

PARENT RESPONSIBILITIES – MATHEMATICS

It is the responsibility of the parent to monitor your child’s progress by reviewing the progress of your child’s grades online and calling or emailing the teacher if there is anything you would like to discuss. Please provide support to your child throughout this challenging class. This is a math class unlike any they have ever taken!

We have read and understand all class expectations so that math will be a very positive experience!!!

Student Name (printed) _____ Parent Name (printed) _____

Parent
Signature _____