



South Fort Myers High School
AP STATISTICS
2015-2016

Mrs. Charla Fox
charlasf@leeschools.net

Course Content:

Quarter 1

Constructing and interpreting graphical displays of distributions of univariate data
Summarizing and comparing distributions of univariate data
Exploring bivariate and categorical data
Planning and conducting surveys and experiments using appropriate methods of data collection

Quarter 2

Generalizability of results and types of conclusions that can be drawn from observational studies
Exploring random phenomena using probability and simulation
Combining independent random variables
The normal distribution
Sampling distributions

Quarter 3

Estimating population parameters and testing hypotheses
Tests of significance

Quarter 4

Statistical Inference
Master the concepts

Grading Policy:

There are four categories in determining a student's grade:

Tests	approximately 40% of your points will be from
Quizzes	approximately 30% of your points will be from
Classwork/Bellwork	approximately 15% of your points will be from
Homework	approximately 15% of your points will be from

Tests – I will let you know in advance when a test is coming up. You are allowed to use a scientific calculator, if you have one, when taking tests. I will usually provide an extra credit question. We will generally have 2 -3 tests each quarter.

Quizzes – I will let you know in advance when a quiz is coming up. You are allowed to use a scientific calculator, if you have one, when taking quizzes. I will usually provide an extra credit question. We will have quizzes regularly to help you manage your progress.

Classwork – Classwork will be assigned on a regular basis. I will check this work and count it as a grade. We will have at least 10 - 12 classwork grades each quarter. *All figures and work must be shown for full credit and must be written in pencil.*

Homework – Homework will be assigned on a daily basis. *All figures and work must be shown for full credit and must be written in pencil.*

Make-Up Work – If a student is absent, he/she needs to make-up assignments/tests/quizzes missed. For the number of days that a student misses, that amount of time plus one day will be how much time he/she will have to complete a make-up assignment/test/quiz. The student is responsible for identifying missed work and completing it on time.

Grading Scale: 90-100 A 80-89 B 70-79 C 60-69 D 0-59 F

Extra Credit – This will be awarded during quizzes and tests, and may also be made available to an entire class at the discretion of the teacher throughout each grading period.

Tutoring – I will be available after school if you need help. Those that have come by for help usually benefit and see their grades improve. I will also answer questions you may have about assigned homework.

Attendance Policy – The school's attendance policy will be enforced.

Tardy Policy – Students are expected to be in their seats on time, prepared for class and working on the daily bell ringer.

Supplies:

Three-ring binder with dividers
Notebook paper – college or wide-ruled, not spiral
Graph paper
Pencils and erasers
Graphing calculator
3 Highlighters of different colors
Index cards (package of 3x5)

Food and drinks – Food is not permitted in the classroom. You may bring in water to drink.

Cell Phones and Electronic Devices – Unless specifically directed by the teacher, cell phone use is not permitted in class. If cell phones are out or on during a test or quiz you will be given a zero on that test or quiz.