Ms. Groves AP Statistics Syllabus for 2017-2018

Grading: 10% Homework and Classwork
90% Tests, Quizzes, and Projects

TI-84+ Calc. REQUIRED
2½" Notebook Recommended
Sections: Notes, HW/CW, T/Q, AP Prep

Philosophy — This. is a college level course. I expect students to work at a college level.

HW: Homework will be assigned every class. You must show all of your work clearly to receive full credit.
You are responsible for checking your own answers from the book, my web site, or see me.
I grade homework on **completion & NEATNESS,** not correctness.
- Grading: √**+**(100%); √(90%); √**-** (70%); **NW/NC** (0%).
- Late homework - minus 20 points per school day late; Not accepted after the chapter test.
- 1 HW pass per quarter.

Tests: Test Corrections are encourage to earn half of your points back within 2 class periods to complete.

AP Exam
USM Credit — Test Corrections are encourage to earn half of your points back within 2 class periods to complete.
Students working at a college-level may be offered the opportunity to apply for 4 USM credits.

Absences — If you are absent for a test, you are expected to take it the day you return so I may hand back tests
prompltly; Any Tests/HW not done within 2 periods of your return will result in a 0.

Help: See me or email **pgroves@brunswick.k12.me.us** with questions or to set up a time to get help.

My Web Site: Posted assignments, notes, HW answers, study guides, useful AP sites, CollegeBoard info, etc.
http://www.brunswick.k12.me.us/pgroves/home/ap-statistics/

Academic Honesty — I expect academic integrity at ALL times. Cheating, plagiarism, unauthorized collaboration, copying others' work will NOT be allowed and will result in a **zero for all students involved**.

Chapter from "The Practice of Statistics (TPS4e)"		
Quarter 1		
AP Chapter 1 Exploring Data (basic statistics and graphs) **** Summer Assignment: 8-12 hours	2	2nd Class
AP Chapter 2 Modeling Distributions of Data	5	Mid-Sept
AP Chapter 3 Describing Relationships (linear regression)	6	Mid-Oct
AP Chapter 4 Designing Studies	6	2 quizzes
Cumulative Test #1 (Chapters 1-4)	**1**	**Early Nov**
Quarter 2		
AP Chapter 5 Probability	6	Mid-Nov
AP Chapter 6 Random Variables	8	Mid-Dec
Cumulative Take Home Test #2 (Chapters 1-6)	**0**	**DUE JAN2**
AP Chapter 7 Sampling Distributions	6	Mid-Jan
Mid-Term Review Day (time permitting)	1	TBD
Mid-Term Exam (Covers Chapters 1-7)	**1**	**Week Jan15**
Quarter 3		
AP Chapter 8 Confidence Intervals	7	Early Feb
February Vacation (Feb. 19-23) - AP Free Response Packet	**0**	**Graded Work**
AP Chapter 9 Test a Claim	7	Early Mar
AP Chapter 10 Comparing Two Populations or Groups	6	Mid-Mar
Quarter 4		
AP Chapter 11 Inference for Categorical Data	4	Early April
AP Chapter 12 Linear Regression Inference (Take Home Test)	3	Mid-April
April Vacation (Apr. 18-22) - AP Free Response Packet	**0**	**Graded Work**
CumulativeTest #3 (Chapters 1-11)	**1**	**Late-April**
AP Exam Review		**May1 - May16**
Mock AP Practice Exam will be given on a Sunday 3-6:30 (based on student vote)		**TBD**
AP Exams are May 7-18 (AP Stats is Thursday, May, 17, Noon-4pm)	**1**	**17-May**
Student Final Exam Project	7	Senior Final Day