

# Ms. Groves AP Statistics Syllabus for 2022-2023

**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.

**Book:** The Practice of Statistics (abbreviated TPS4e). **BOOK MUST be COVERED at all times \$\$\$**

**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:  $\sqrt{+}$  (100%);  $\sqrt{0}$  (90%);  $\sqrt{-}$  (70%); **NW/NC** (0%).
- Late homework(IP) - minus 20 points/SCHOOL day late; IP NOT accepted after chapter test.

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

**AP Exam** Students are encouraged to take the AP Stats Exam (check with colleges to see if they accept it)

**USM Credit** 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 tests the day you return** so I may hand back tests promptly. Make Up Tests are typically multiple choice only.

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

**My Web Site:** See [my web site](#) for assignments, notes, HW answers, study guides, etc.

**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**.

Quarter 1	#classes	Aprox Test Date
AP Chapter 1 Exploring Data (basic statistics and graphs)	3	<b>Chapter 1 Test</b>
<b>**** Summer Assignment DUE 1st class (no exceptions): 8-12 hours</b>		<b>3rd Class (9/8)</b>
AP Chapter 2 Modeling Distributions of Data	5	End-Sept
AP Chapter 3 Describing Relationships (linear regression)	6	Mid-Oct
Quarter 2		
AP Chapter 4 Designing Studies	6	Early Nov
AP Chapter 5 Probability	6	Week of Thanksgiving
AP Chapter 6 Random Variables	8	Week of Break
AP Chapter 7 Sampling Distributions	6	No Test (on MT)
Mid-Term Review Day (time permitting)	1	TBD
<b>Mid-Term Exam (Covers Chapters 1-7)</b>	<b>1</b>	<b>Week Jan16</b>
Quarter 3		
AP Chapter 8 Confidence Intervals	7	Early Feb
AP Chapter 9 Test a Claim	7	Early Mar
AP Chapter 10 Comparing Two Populations or Groups	6	Mid-Mar
Quarter 4		
<b>Cumulative Inference Test (Chapters 8-10)</b>	<b>1</b>	<b>Late -Mar</b>
AP Chapter 11 Inference for Categorical Data	5	Week of April Break
AP Chapter 12 Linear Regression Inference (not covered but on AP Exam)	0	No Test (on AP Exam)
Prepare for AP Exam		
AP Exam Review	tbd	Apr24 - May3
Mock AP Practice Exam will be given on a Sunday 3-6:30 (based on student vote)		TBD
AP Exams are third week of May (May 4, Noon-4pm)	1	study hall
Student Final Exam Project	7	Senior Final Day