

Ms. Groves AP Statistics Syllabus for 2023-2024

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

TI-84+ Calc. **REQUIRED**
2½" Notebook Recommended
Tip: Organize by chapter; plus AP tips tab

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%); $\sqrt{0}$ (0%); $\sqrt{-}$ (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 will be offered the opportunity to apply for 4 USM credits at NO cost.

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 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 I expect academic integrity at ALL times. Cheating, plagiarism, unauthorized collaboration, copying others' work will

Honesty 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) **** Summer Assignment DUE 1st class (no exceptions): 8-12 hours	3	Chapter 1 Test 3rd Class (~sep14)
AP Chapter 2 Modeling Distributions of Data	5	Late-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	Wk : Thanksgiving Break
AP Chapter 6 Random Variables	8	Wk : Holiday Break
AP Chapter 7 Sampling Distributions	6	No Test (on MT)
Mid-Term Review Day (time permitting)	tbd	na
Mid-Term Exam (Covers Chapters 1-7)	na	Week Jan16
Quarter 3		
AP Chapter 8 Confidence Intervals	7	Mid-Feb
AP Chapter 9 Test a Claim	7	Early Mar
AP Chapter 10 Comparing Two Populations or Groups	6	Early-April
Quarter 4		
Cumulative Inference Test (Chapters 8-10)	1	Early May
For Students taking the AP Exam:		
→ There will be no review in class.		AP Review is students responsibility
→ Start preparing during April Break and pace your self.		
→ Resources: Google Classroom study guides, StatMedic Review (\$29), AP Classroom.		
→ AP Chapter 11 Inference for Categorical Data (not covered in-class but on AP Exam)		
→ AP Chapter 12 Linear Regression Inference (not covered in-class but on AP Exam)		
AP Statistics Exam is Tuesday, May 7, Noon-4pm		5/7/24
Student Final Exam Project	7	Due Senior Last Day