

Teacher Name: Smith

Grade Level: High School

Class: College Statistics

2025-26 GVCS CURRICULUM MAP

Week of (2025)	Standard/Learning Target	Program Materials/Resources	Vocabulary	Assessment
<i>September 1st</i>	Intro	Textbook (TB) C1/ Teacher Made Notes (TM Notes)	Critical Thinking, Design, Population, Sample	
<i>September 8th</i>	CVDOT	TB C2/ TM Notes	Center, Variation, Distribution, Standard Deviation	Quiz 1
<i>September 15th</i>	Rev/Test 1	TB C3/ TM Notes	Relative Standing, Outliers	Test 1, HW 1
<i>September 22nd</i>	Probability: Basics, Mult, Cond	TB C4/ TM Notes	Complement, Conditional, Independence, Mutually Exclusive	Quiz 2
<i>September 29th</i>	Probability Distributions	TB C5/ TM Notes	Random Variables	Quiz 3
<i>October 6th</i>	Poisson, Normal	TB C5/ TM Notes	Estimators, Standard Normal	Quiz 4
<i>October 13th</i>	Normal Distribution	TB C6/ TM Notes	Sampling Distributions	HW 2
<i>October 20th</i>	Rev/Test 2	TB C6/ TM Notes	Central Limit Theorem	Test 2
<i>October 27th</i>	Normality	TB C6/TM Notes	Approximation to Binomial	Quiz 5
<i>November 3rd</i>	Estimating prop and mean	TB C7/ TM Notes	Proportion, mean, sample	Quiz 6
<i>November 10th</i>	Estimating Variance	TB C7/ TM Notes	Variance, error	Quiz 7
<i>November 17th</i>	Hypothesis Testing	TB C8/TM Notes	Null and Alternative hypotheses	HW 3
<i>November 24th</i>	Rev/Test/ Thanksgiving break			Test 3
<i>December 1st</i>	Inferences from Two Samples/Correlation	TB C9/ TM Notes	Matched pairs	Quiz 8
<i>December 8th</i>	Regression/Goodness of Fit	TB C10/ TM Notes	GOF Test	Quiz 9, HW 4
<i>December 15th</i>	Rev/Test	TB C11/ TM Notes		Test 4
<i>January 5th</i>	Contingency/ Anova	TB C12/ TM Notes	Homogeneity	Quiz 10
<i>January 12th</i>	Make Up/Review for Final			HW 5
<i>January 19th</i>	Final Exam	Final (TBD)	All covered	Final Exam

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Notes:

- 1) Elementary Statistics by Triola will be used as a resource for both the teacher and students. This book will be used to guide instruction.
- 2) Classwork will guide daily assessment into understanding. The larger graded assessments are what is included on the curriculum map.
- 3) The students will need to be able to write and explain solutions in Statistics. This will be extremely important in Hypothesis testing.
- 4) Abbreviations: TB – Textbook, C# - Chapter Number, HW – Homework, TM – Teacher Made