

Procedures for Absences:

Students will have available to them a course folder to check for notes and missed work. All missed work including tests and quizzes must be completed within **five days** of return to class. I am available most days, however, I am especially available for this class on **Thursdays** until 5pm. Please schedule a time with me to make up any assessments.

Primary Textbook:

Starnes, Daren S., Yates, Daniel S, and Moore, David S. *The Practice of Statistics, Fourth Edition*. New York, NY: W. H. Freeman and Company, 2011.

Technology:

- All students have access to a TINspire CX calculator which includes a spread sheet program, graphing program, and all data and statistical functions including dot plots, boxplots, histograms, and regression analysis..
- Various applets available through the textbook website and other applets available on the Internet.

Grades

Coursework	85%
Includes the following:	
Projects	20%
Tests	25%
Classwork	15%
Quizzes	20%
Final Exam	15%

Grading System

A = 90 – 100	B = 80 – 89
C = 73 – 79	D = 70 – 72
F = Below 70	

It is not my policy to round grades.

Materials

- Binder to hold paper Spiral Notebook or composition book for note taking
- Pencils with erasers
- Notebook paper
- Dividers Tabs (optional)

Course Outline (for the second semester):

Pacing guides for each chapter are located on the school website (Henry County High School > teachers > Pennebaker)

FIRST SEMESTER:

- Chapter 1 – Exploring Data**
- Chapter 2 – Modeling Distributions of Data**
- Chapter 3 – Describing Relationships**
- Chapter 4 – Designing Studies**
- Chapter 5 – Probability: What are the Chances?**
- Chapter 6 – Random Variables**

SECOND SEMESTER:

- Chapter 7 – Sampling Distributions**
- Chapter 8 – Estimating with Confidence**
- Chapter 9 – Testing a Claim**
- Chapter 10 – Comparing Two Populations or Groups (proportions and means)**
- Chapter 11 – Inference for Distributions of Categorical Data**
- Chapter 12 – More about Regression**

Review for AP Exam

- Released Multiple Choice Exams (1997, 2002, 2007, 2012)
- 5 steps to a 5: AP Statistics (each student has access to one)
- Remaining previous AP questions
- Remaining multiple-choice questions from textbook study guide
- AP Exam

Post AP Exam

- Review for Student Learning Objective Test (SLO)
- Review for Final Exam