

AP Statistics Syllabus 2013-14

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I. COURSE OBJECTIVES—What successes are we targeting?

- Demonstrated mastery of the AP Stats curriculum as determined by the College Board.
- Use the tools of statistics to develop good problem-solving, critical thinking, and citizenship skills.
- Prepare for further success in college-level mathematics.
- GET COLLEGE CREDIT FROM THE AP STATS EXAM!!!

II. EXPECTATIONS—What qualities will it take to be successful?

- Your best effort and greatest responsibility.
- Respect for all those in the room.
- Bring all proper and no improper materials to class.
- Compliance with CPHS absence and tardy policies.
- Knowledge of, respect for, and compliance with the CPHS academic honesty and integrity policy.

III. SUPPLIES—What items do I need to be successful?

- 3-ring binder, paper, pencil, pen
- TI-83/84/NSpire graphing calculator and manual
- Awesome positive attitude
- Book cover

IV. ASSIGNMENTS/HOMEWORK (20%) — What should I do to be successful?

- Read each section before we cover it in class.
- Have all work completed to the best of your ability before class begins. Check all your answers online or in class so that you know which questions to ask.
- Don't get, be, or stay behind.
- Regular attendance is key to math success. There are two kinds of absences—those you don't know are coming and those you do. If you miss class for an unforeseen reason (i.e. sickness) your responsibilities are 1) connect with classmate(s) or check my website online to get copies of any notes, tutoring, etc.; 2) stop by and see me before school when you return to pick up materials and schedule any makeup. If you do know about an upcoming absence (i.e. field trip, activity practice, vacation, etc.) then your responsibilities are 1) notify me well ahead of the absence; 2) pick up any needed materials as soon as they're available; 3) arrange for classmate(s) or internet access to get your copies of notes, handouts, tutor you, etc.; 4) possibly complete the work prior to missing class; 5) be caught up and in step with the class when you return. Every opportunity comes with a responsibility!
- Don't let outside commitments get in the way of classroom success.
- Be responsible about homework without having it 'checked' daily. You're in a college-equivalent AP class.
- Keep your notes complete and organized. There will be regular notes checks throughout the semester.

V. TESTS & QUIZZES (80%) — How will my success be measured and evaluated?

- Tests and chapter quizzes will be announced. Other quizzes may not be announced.
- All tests and quizzes are timed. This will prepare you for taking the AP Exam in May.
- If you miss a test, quiz, or review day, you will generally make up the test/quiz the day you return. If you are gone, it is your responsibility to stop by before school the next day to make a plan.
- Test and quiz corrections will be available except on the final.

VI. GRADES—How will my success be reported?

- Our shared goal is DEMONSTRATED MASTERY OF THE MATERIAL on the way toward acing the AP exam. Percentage weights used for computerized grading during the trimester: 20% Assignments/Homework; 65% Tests, Quizzes, Projects; 15% Cumulative Exam covering the trimester's material.
- Approximate cutoffs: 93%+=A, 90%+=A-, 87%+=B+, 83%+=B, 80%+=B-, 77%+=C+, 73%+=C, 70%+=C-, under 70% = F or my professional judgment.

VII. HELP!! —How can I increase my opportunity for success?

Options include study groups outside school w/classmates, extra work before/after school, peer tutors, Homework Hotlines, and other math teachers. In AP Statistics, another great resource is the variety of online resources available. Our #1 shared goal is mastery of the course material on the way toward acing the AP exam, and I am willing to help out a responsible, hard-working student in most any way I can. My schedule will be written on the board. Mr. Hedin is also available in the after school Study Center (Lab 3) from 2:30-4:55pm on Tuesdays and Thursdays. Be sure and communicate your needs and concerns!