

Probability & Statistics

(Mr. Aune Fall 2014)

Overview The older we get, the more it seems like we are bombarded with data and information. In this class we will try to teach you to better interpret this information. If you are willing to work hard, use your time wisely, seek help when needed, and become involved in the class, you should be able to find success in Probability and Statistics. This is a required course for graduation. Success is directly related to your efforts. Work hard, ask questions, and participate. Good luck and have a great term!

Textbook **Anoka-Hennepin Probability & Statistics: 4th Edition (Haney & Johnson)**
There will be hard copies of the textbook for student use in class. The textbook is also available online at moodle.anoka.k12.mn.us and look for Andover HS Prob and Stats Textbook Johnson. The enrollment key is johnson777. If desired, a student may purchase a new hard copy of the textbook for \$8.00. Most students prefer this option.

Materials Bring paper and a pencil every day. A scientific calculator will be sufficient for much of this course, however, a graphing calculator will occasionally be necessary. If possible, please try to have access to a TI-83 or TI-84 series graphing calculator. I will have some graphing calculators for in-class use only if you are unable to find/purchase one.

| Grading | Percentages | Trimester Grades |
|---------|---------------|------------------------------------|
| | 93 – 100 A | 77 – 79.99 C+ 70% Exams & Projects |
| | 90 – 92.99 A- | 73 – 76.99 C 30% Homework/Quizzes |
| | 87 – 89.99 B+ | 70 – 72.99 C- |
| | 83 – 86.99 B | 60 – 69.99 D |
| | 80 – 82.99 B- | 0 – 59.99 F |

Homework & Quizzes Homework is a very important part of learning. Be sure to complete your homework every day and to ask questions about the material that you do not understand. Homework will typically be collected the day after it is assigned. Late homework will only be eligible for partial credit. If you miss a day, it is your responsibility to get all make up work. Notes and homework assignments will be posted online daily at moodle.anoka.k12.mn.us. Successful completion of homework is often a key component to having success on tests. Quizzes will occasionally be given as well. These will vary in point value but will have the important role of giving you an indication as to how well you know recently covered material and how ready you may be for upcoming tests.

Tests & Projects Each chapter will culminate in a chapter test. Each chapter test will be typically worth 30 to 40 points depending upon the amount of material covered in the chapter. A large part of your grade is based upon test scores so it is important that you are prepared. There will also be at least one class project within the course. Project grades are treated like test scores and will be worth about 30 points. Avoid missing test days as it is often difficult to find time to make up tests. Students who take tests late typically score lower than if they take it on time.

Cell Phones Cell phones should not be used in this class unless you are accessing the online solutions. Please be aware of the school policy regarding cell phone use during tests. **The use of a cell phone/unauthorized electronic device during a period where an assessment is given (test, quiz, etc.) will be considered cheating regardless of the intention, resulting in a zero for the assessment and referral to the office for possible disciplinary action.**

Additional Thoughts Common sense should drive your actions at all times. For example, there are policies about hats, cell phones, tardies, etc... If you don't want an issue related to one of these items, follow the policy. My biggest concern about student behavior is in regards to those who are not considerate of the learning of others. Classes will be very large this year and I must be focused upon student learning instead of dealing with disruptions. Please don't use up my time or distract others with irresponsible or inconsiderate actions.

Parent Notes Remember, **Prob & Stats is a required course for graduation.** As a parent, it is your responsibility to communicate with your child about this course on a regular basis. I do post all scores online at www.anoka.k12.mn.us through the AH-Connect link. I also will post electronic copies of all class notes at moodle.anoka.k12.mn.us. Also, make sure the email address you have on file with the school is current and correct. Call 506-HELP if there are any issues regarding technical problems with logging into AH-Connect.

Feel free to contact me any time if there are any questions or issues you would like to discuss.

Matt Aune 763-506-8560 matthew.aune@anoka.k12.mn.us

Prob and Stats

Please complete the information below (neatly): Class Period: _____

Student Name _____

Home Phone Number: _____ Grade: _____

Birthday _____

How do you typically do in math classes? What sort of things help you learn better?

What would you like to do after you are complete with high school? What do you envision yourself doing in 10 years?

Are you involved in any school activities? If so, what are they and what is your role?

Is there anything important about you that I should know as your teacher?

Parent/Guardian Full Name: _____

Relation: _____

E-mail: _____

Work Phone: _____

Other: _____

I have read and understand the course information sheet.

Student Name _____ Signature _____

Parent Name _____ Signature _____