



Probability & Statistics 2017

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Probability and Statistics requires the use of mathematics, but in most cases, the math itself will not be the new material you will study. The procedure (which uses math) and methods of solving problems is the content of the course. There will be more reading in this course than in your previous math classes.

Vocabulary is very important!

Required Materials (daily):

- ✓ Unit Packet: We will not be using a textbook, but we will use the Unit Packets to supplement.
- ✓ Much of the material is found from Pearson: Stats In Your World, 2e, Bock, Mariano, Craine, Velleman, De Veux
- ✓ **graphing calculator (TI-83+ or TI-84 is REQUIRED)**. TI-83+ will be used for classroom demonstrations and has the statistics capabilities we will need.

Keys to a Successful Semester:

1. **Preparation:** Completion of ALL homework is essential. Work must be shown on all assignments and exams for full credit.
2. **Responsibility:** You are responsible for any and all work missed due to excused absences on the day it is due. You may need to see and/or e-mail Mr. Gulo to copy notes, check weebly, and/or pick up missed work before the next class meeting. Work missed due to unexcused absences will receive an automatic zero. Late work will receive **NO** credit.
3. **Participation:** You are expected to participate in discussions and group work, answer when called upon, and be attentive to material being presented.
4. **Respect:** Respect the opinions and input of your classmates, their goals, and the goals of the teacher. **In my classroom, class work begins promptly at the bell, and lessons may continue until the bell. Please do not leave until I dismiss you.**
5. **Pride:** Sign and date all work and be proud of what you sign! Take ownership of the things you produce, the knowledge you acquire, and the skills you learn.
6. **Help: Ask for Help!**
 - a) Ask a friend in class (at appropriate times).
 - b) Ask me in class (at appropriate times).
 - c) See me prior to school in D108, or set up a time before school.
 - d) Use the Academic Resource Center during school in room D105.

Tentative Course Syllabus:

3rd Quarter

- Intro. to Stats.
- Data Presentation and Comparison
- Probability

4th Quarter

- Probability Distribution
- Normal Distribution
- Exploring Relationships Between Variables

****PLEASE NOTE****

***CALCULATOR
MEMORY MAY BE
CLEARED BEFORE
AND AFTER ANY
TEST!!!***

Classroom Rules

*Prepared
Productive
Polite*



POINTS OF EMPHASIS:

Probability and Statistics is an elective course. I expect everyone enrolled to be here for the purpose of learning. This means that you come to class with the intention of paying attention, taking notes, contributing in a positive way to the learning atmosphere, and using classroom time for the study of the course.

Daily Assignments and Homework: You will have regular homework assignments. They may be in the form of daily work or special group activities that relate to the topics discussed in class.

- For daily homework assignments, you must show all of your work. Be sure you are ready to answer or ask any questions on the day the assignment is due. You will receive between 0 and 5 points for your assignment. You will earn points by making sure you have your assignment completed *and* all of your work is shown. Homework may be checked daily at the beginning of each class.
- Special Notes on Assignments: Daily homework discussions should last no longer than 15 minutes each day so we have time to cover new material. If you need additional help, see me to schedule a time for extra help. I strongly believe in partial credit. Therefore, the more work you show, the more likely you are to receive points.

Evaluation:

- **Approximate Grade Breakdown by percentage points:**
Homework \approx 15% Quizzes/Tests \approx 85%
- **Grading Scale:** A = 90-100, B = 80-89, C = 70-79.5, D = 60-69.5, F = 59 & below
- Extra Credit: MAY be available in limited, structured quantities as decided by the teacher. DO NOT EXPECT MUCH, IF ANY. DO NOT REQUEST THAT IT BE GIVEN.

	3rd Quarter 4th Quarter	Final Exam
2nd Semester	80 % of Semester Grade	Cumulative Semester Exam - 20%

Test/Quiz Make-Up...IS YOUR RESPONSIBILITY! Tests and Quizzes **MUST** be made up in the testing center (room D133) **You Have Two Weeks to Make Up a Test From the Day of Absence.**

Testing Center Hours:

Tuesdays Before School – Must Arrive By 6:35a the latest Tuesdays After School – 2:45pm

Wednesdays Before School – Must Arrive By 6:35am the latest

Thursdays Before School – Must Arrive By 6:35a the latest Thursdays Before School - 2:45pm

If an absence is unexcused, any make-up work will be disallowed and you will receive no credit.



NVMATH