



Strive for excellence through PRIDE!!!

SYLLABUS: STATISTICS & PROBABILITY
2019 – 2020

You are responsible for understanding the content of this syllabus. Please read carefully and ask any questions you may have.

Table with contact information for Ms. Soderholm, including phone, office hours, email, website, and Google Classroom Code.

Course Description: (1 trimester course)

This course is an introduction to statistics, a branch of mathematics with applications in every career and in daily life. We will study independence and conditional probability, rules of probability, data description and analysis, measures of central tendency and variability, sampling and sampling distributions, and basic concepts of statistical inference, including correlation, and regression.

In alignment with these Oregon Common Core State Standards:

- List of Oregon Common Core State Standards including MP.1-8, S.ID.1-4, S.ID.5-6, S.ID.7-9, S.IC.1-2, S.IC.3-6, S.IP.1-5, and S.IP.6-9.

Equipment Needed

- Equipment list: Paper, Pencil (No Pens), Notebook

Resources

The majority of the class resources are available through my website (see address above) or the textbook provided in class. Class-work, warm-ups, activities, and projects will be provided to you in class.

Expectations

1. Be respectful of others and each individual's desire to learn. Harassment of any kind will NOT BE TOLERATED (see Student Handbook).
2. **Come to class prepared and on-time. You will be expected to bring paper and pencil.**
3. All cell phones, video games or any other disruptive devices **MUST be turned off and put away during class.** Disruptive devices may be confiscated for the class period. (see Student Handbook)
4. Regularly check your grade progress on your Synergy account.
5. Complete your own work (with the exception of group assignments) and turn it in on time.
6. Contribute to a positive and safe learning environment.
7. Participate in class discussion and in-class/group activities.
8. Seek additional instruction when necessary. If anything is unclear, ask for clarification. If something is unclear to you, chances are it is also unclear to others.
9. Do not bring food or drink (except water in a closed unbreakable container)
10. We are a green school. So, please recycle all paper and plastic properly in the designated receptacles.
11. Maintain an organized binder or section in your binder for math.

Attendance/Tardy

Attendance will be taken within the first 10 minutes of class. Students who arrive after the bell and within these 10 minutes will be marked tardy. After the first 10 minutes of class, the student needs to go directly to the office for a late slip.

Grading

Classwork provides an opportunity to practice learned concepts and are only useful if done carefully and accurately. Tests provide a way to assess proficiency and understanding of learned concepts. Test/Project retakes must be scheduled with me and completed within one week of your absence unless other arrangements have been made.

50%	Assessments (Tests & Projects)
20%	Quizzes
25%	Classwork/Activities/Warm Ups
5%	Homework

Grading Scale:

Percentage	Letter Grade	Percentage	Letter Grade
98% - 100.00%	A+	77% - 79.99%	C+
93% - 97.99%	A	73% - 76.99%	C
90% - 92.99%	A-	70% - 72.99%	C-
87 - 89.99%	B+	67% - 69.99%	D+
83% - 86.99%	B	63% - 66.99%	D
80% - 82.99%	B-	60% - 62.99%	D-
		< 60%	F

Note: A Pass/No Pass option is available. Requests MUST be made prior to the mid-term.

Classwork/Homework

You will be responsible for checking the accuracy of your classwork/homework, and are expected to request additional clarification on incorrect problems. You must show your work whenever appropriate to gain full credit. You will be expected to use the time in class to complete this work. This time is provided to allow you an opportunity to ask additional questions, if needed, to clarify your understanding of the lesson.

Credit

This course provides a 0.5 High School math credit.

Absences

If you miss class, it is your responsibility to keep up with missed work and to have points recorded. The classwork that was due on the day of the absence will be due the day after your return to class. Tests must be made up within one week, unless other arrangements have been made with me. It is your responsibility to schedule a time to make up missed tests. Any work, including tests that are missing or not made up will receive a grade of zero.

Any work missed due to unexcused absences will not be accepted.

Academic Integrity

Cheating, plagiarism, and/or collusion are unacceptable. Unless otherwise specified, you are expected to do your own work. If you are involved in any way in an incident of cheating or plagiarism, the disciplinary action taken will include some or all of the following: notifying your parents, loss of credit for the assignment or exam, lowering your trimester grade (possibly to a failing grade), and referral to school administration.

No Late Work

Classwork is expected to be completed in class. Homework is expected to be turned by the designated due date. No work will be accepted after the End of Unit Assessment. Missing work will be given a grade of zero.

Feel free to contact me if you have any questions regarding this class.

Si necesita más información en Español sobre esta clase, por favor comuníquese con Paola Massingham al 541-790-5151 o por correo electrónico massingham_p@4j.lane.edu.