



Reynolds High School

Geometry & Statistics 2024-2025

Building Relationships for Academic Success

Instructor Name: Sara Hevy **Phone with ext.** (503)661-7200 ext 1133

Room Number: 701 **Email Address:** shevy@rsd7.net

Week Ahead: In classroom or on Schoology

Required Textbooks/Materials:

- **Spiral or Composition Notebook**, Pencils, Pens, Highlighter
- *Geometry with Data Science* by Ron Larson & Laurie Boswell
- School Laptop & Charger
- (Optional) Calculator – TX30XS or any other scientific calculator, for at home practice.

Course Description: This course is the second year of a 2-year sequence of required math classes. The first semester is geometry and the second semester will focus on data science (statistics). Successful completion of this course will prepare students for many different classes offered to obtain their 3rd required math credit next year. All topics come from the current Oregon State Standard

Plagiarism: I don't mind if you work with partners or groups, please do! However, you must produce your own work to receive full credit. Taking someone else's work as your own or generating work from an AI tool, will result in a zero for that assignment.

Late Work/Retake Policy: Classwork Assignments submitted after the due date must be stamped before the end of a unit to receive credit. After the unit is over, that classwork will **NOT** be accepted. You may retake any exams before semester's end. The highest possible grade on a retake is based on your practice problem sets and attempt on the original exam.

Phones: At the beginning of class silence your cellphones and remove your earbuds/headphones from your ears. Place them **inside** the zippered pouches or leave **inside** your backpack. Phones should not be out and visible in class unless teacher directed. If any of your technology becomes a repeated problem, we'll privately address first, then parents/guardians get involved.

Food & Drink: Only water is allowed at your desk. All other drinks need to be put on the desk at the back of the classroom at the start of class. Don't bring food to class unless prearranged, to prevent damage to carpets and introduction of mice. Students must clean up after themselves.

Failure to meet any of these policies may lead to further restrictions or changes to expectations

Course Schedule of Units: (Units may change as needed)

<u>Geometry:</u>	
Unit 1:	Fundamentals of Geometry
Unit 2:	Angle Relationships
Unit 3:	Transformations
Unit 4:	Congruence & Similarity
Unit 5:	Right Triangles & Trigonometry

<u>Statistics:</u>	
Unit 1:	Probability
Unit 2:	Qualitative Data
Unit 3:	Descriptive Statistics
Unit 4:	Normal Distributions
Unit 5:	Bivariate Data

Grading Policy Description: This course will have in-class assignments and activities, feedback journals, work samples, quizzes, and exams.

Formative Assessments (Classwork) - 20% of the overall grade

Includes: In-class assignments & activities, feedback journal entries & exit tickets, quizzes, & work samples

Summative Assessments (Mastery) - 80% of the overall grade

Includes: Tests and projects

Letter Grade Description & Percentage Breakdown:

Grade Percentage	Letter Grade	Description
100% - 90%	A	The student fully understands the content and the course objectives have been mastered.
89% - 80%	B	The student understands the content and course objectives at an above average level.
79% - 70%	C	The student understands the course content and course objectives at an average level.
69% - 60%	D	The student understands the course content at a below average level and a minimum of course objectives are met.
59% - 0%	F	The student has not met enough course objectives to pass a minimum level and receives no credit.

Class Expectations (i.e. POWER):

Reynolds Raiders Are:

P	Punctual & Prepared
O	Organized
W	Writers
E	Engaged
R	Respectful

Prepared – Bring a math notebook and pencil to class every day.

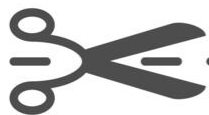
Organized – Use your planner to keep track of upcoming due dates and put notes and practice sets in notebook.

Writing – Write in complete sentences, think critically about your responses.

Engaged – Listen, ask questions, and participate in individual or group collaborative class activities.

Respect – Be caring to yourself, classmates, teacher, and our classroom.

Attendance: It is incredibly important that you are in class to participate and learn. Please call or email if you need to miss a class period for any reason.



Please cut this part of the syllabus off and turn it into Ms. Hevy (Room 701). Thank You!

I have read, received, and understand the **Geometry & Statistics** expectations for this classroom.

Student Printed Name _____ Period _____

Student Signature _____ Date _____

Parent/Guardian Signature _____ Date _____