



# Reynolds High School

## Statistics 2023

*Building Relationships for Academic Success*

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**Room 709**

**Week Ahead:** In classroom or on Schoology

### Required Textbooks/Materials:

- Piloting Agile Minds and Big Idea
- **District Chromebook fully charged every day and in the school building**
- 3 ring binder, spiral notebook, or composition book, pencils, highlighters
- (Optional) Calculator – TX30XS or any other scientific calculator. **It is highly recommended that students have a calculator of their own or be prepared to use their Chromebook as a calculator.**

### Course Description:

This course is part of the second year of a 2-year sequence of required math classes. Successful completion of this course will prepare students for many different classes offered to obtain their 3<sup>rd</sup> required math credit next year. All topics come from the current Oregon State Standards

### Course Requirements:

In order to complete requirements for this class students will:

- Record organized notes and examples and then work on assigned skill building problems
- **Learn to work with other students to best learn the material and support each other's understanding – this is a skill for the working world**
- Take periodic tests to determine final understanding
- Complete unit portfolios/projects of work to determine final understanding
- Use recorded notes on all assessments to demonstrate organizational skills

### Grading Policy Description:

#### Formative Assessments - 30% of the overall grade

This includes: Classwork, homework, quizzes, etc.

I assign work in class and if it isn't finished during class it becomes homework. **It is vital that students are using class time effectively so they are expected to have all weekly assignments completed by the day of the unit test for full credit.**

#### Summative Assessments (Mastery) - 70% of the overall grade

This includes: Tests, portfolio projects, and final exams.

In this class we have periodic tests. Then for each unit there is a Powerpoint portfolio or some other major project. The test portion is to be done in the time allowed in class or by the published due date and must be **finished in a single sitting**. The portfolio will be made up of in depth problem solving. **If a test is missed, students must contact me about making it up as soon as possible.**

**Tests will be taken on Schoology so all students will need to have their Chromebooks fully charged and on campus every day they come to school to take tests and complete daily assignments.**

## Letter Grade Description & Percentage Breakdown

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

### Late Work/Retake Policy

- Classwork is due every Monday meaning that a grade will be posted to StudentVue. **“Missing” assignments on StudentVue indicate that they are incomplete or in need of corrections.** Late assignments need to be turned in as soon as possible and your teacher needs to be alerted to this. No penalties on late assignments.
- Test retakes (this does not include quizzes) will be an option with prior arrangement with your teacher and can be completed by appointment during lunch, a free period, or after school.

### Statistics Course Schedule Outline of Units

Statistics contains 3 units of material. The last day of semester on is June 15<sup>th</sup>, 2023.

Unit 1: Probability and Sample Space	Unit 2: Population and Sampling	Unit 3: Standard Deviation and Scatterplots
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### Class Expectations (i.e. POWER):

**Prepared** – Bring notebook, learning log and pencil to class every day.

**Organized** – Use your learning log and planner to keep track of upcoming due dates.

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

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

**Respect** – Be kind to yourself, your classmates, your teacher, and our classroom.

#### Reynolds Raiders Are:

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

**Other** (homework policy, test retakes, synergy access, food/drink, internet resources, fees, etc.)

- Any classwork that does not get completed in class becomes homework.
- Food and drink is not permitted in the classroom due to the carpet.
- **Phones are not to be used during class unless it is decided to be necessary by the teacher. It should be well understood that all students are known to be in class earning math credits towards graduation therefore any phone related disruptions will result in the device being confiscated until the end of class and if need be referral to administration for further actions. If a phone or similar device is necessary to a class activity it will be clearly announced as an exception. Any family emergencies can be forwarded to the main office at (503) 667-3186**
- Use class time wisely, ask questions, **work with your classmates** to stay on track in earning your math credit.
- **There is a classroom set of calculators labeled “RHS 709”. These should not be arriving home. They are for use in the classroom by all students in all periods.**