**Reynolds High School**

**Statistics & Code**

*Building Relationships for Academic Success*

**Instructor: Erik Chantiny Phone: (503) 667-3186 Ext: 1281**

**Room Number: 703 Email: echantiny@rsd7.net**

**Required Textbooks/Materials** – Binder, Workbook, Pencil, and Chromebook.

**Course Description** – We will deepen knowledge of statistics and data. Code will be used to analyze and display data. See the outline (reverse side).

**Course Requirements** – Students should expect twenty or thirty minutes of homework each day, weekly quizzes, tests at the end of each unit, and a final exam.

**Grading Policy Description** – Final grades are reported as a percent on the traditional A-F scale.

**Category Weight**

**Summative - Unit Test 80%**

**Formative - Quizzes and Homework 20%**

**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 a sufficient number of course objectives to pass a minimum level and receives no credit.  |

**Late Work/Retake Policy -** Come after school to complete and turn in late, missing, and retake papers. Office hours are posted in the classroom every week.

**The last day to turn in all late, missing, and retake papers is three weeks after the date of the corresponding unit test. The cutoff date is Friday, January 10, 2025 for semester 1 and Friday, May 30, 2025 for semester 2.**

A student who misses a test has lost the first opportunity and is now in the retake process. To schedule an appointment to retake a test, bring the complete homework for the chapter, in order, from beginning to end, at least 24 hours ahead. The final score after a retake will be the average of the two scores.

**Outline of Units**

|  |  |
| --- | --- |
| **September** | Data Types |
| **October** | Functions |
| **November** | Data Displays |
| **December** | Data Cycle |
| **January** | Probability, Inference, and Sample Size |
| **February** | Types of Studies |
| **March** | Threats to Validity |
| **April** | Regression, Correlation vs. Causation |
| **May** | Capstone Project |

**Class Expectations** **and POWER**

|  |  |  |
| --- | --- | --- |
| **Letter** | **Stands for** | **What does this look like in our classroom?** |
| **P** | Prepared & Punctual | We come to class on time and with all required materials. |
| **O** | Organized | We maintain a binder and planner. |
| **W** | Writers | We write daily. |
| **E** | Engaged | We are focused on our present and future lives. |
| **R** | Respectful | We respect each other, as well as the space and property we occupy. |

**Phones -** Devices off and away is enforced in this class. The reason is that students must concentrate and think deeply in order to learn mathematics well. If a phone is out at the wrong time, the student will be asked to put it in my secure drawer and to return for pickup at the end of the day.

If an adult wishes to have a ParentVUE account, email cclark@rsd7.net for help.

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_