



Reynolds High School



Metals Manufacturing 3

Instructor Name- Daniel Hellwarth

Phone with ext. - 503-667-3186 X 1100

Room Number- 125 & 126

Email Address- Dhellwarth@rsd7.net

Required Textbooks/Materials: None

Metals Manufacturing 3 places students in control of their own learning and development of skills of their choosing. Students that have completed Exploring Metals, Metals 1, and Metals 2 are at liberty to delve into an area of metalworking that interested them for the purpose of developing a portfolio to enter industry or higher education.

Course Requirements –

-Passing grade and firm understanding of concepts covered in Exploring, Metals 1, and metals 2

-Metals 3 is largely student directed. Students are expected to demonstrate advanced skills while creating person and / or community projects.

Grading Policy Description –

Letter Grade Description & Percentage Breakdown

(The following is our current language in the course catalog)

| 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 – As the vast majority of major assignments in this course make use of our facilities, it is critical that students use their

time in the shop effectively on a regular basis. Time after school is regularly available for students to catch up, if necessary.

Course Schedule/Outline of Units

| Dates | Topics |
|------------------|----------------------------------|
| September | Project development and proposal |
| October | Self directed work time |
| November | Self directed work time |
| December | Self directed work time |
| January | Self directed work time |
| February | Self directed work time |
| March | Self directed work time |
| April | Self directed work time |
| May | Portfolio review |
| June | Application reviews |

Class Expectations (classroom rules, procedures, POWER, etc.)

-Students will be trained to carry themselves safely and professionally in a manufacturing environment. Continued failure to do so will result in severely limited access to the shop, and may compromise receiving credit for the course.

Student Signature _____

Date _____

Parent Signature _____

Date _____