

## Grandview High School – Course Syllabus

**Mr. Curtis Graff**

*Metal Productions*

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(509) 882-8500

Trimester Taught – 2<sup>nd</sup>

**Course Description:** Metal Productions is a course that will help students learn how to be safe in the metal shop, use the shop equipment, and create quality projects out of both metal and woods. They will be learning basic skills used in welding, metalworking, construction, and more.

**Course Goals:** The main goal of this course is to teach students the skills and work habits needed to be a successful craftsman. We desire for all of our students to master the course content, develop positive work habits, and enjoy their experience in this course.

**Text:** N/A

**Required Supplies:** Students will need their binder with paper and pencils. They will also be required to have appropriate shop clothing which is safe and can possibly get dirty. Students should also have a personal set of headphones/earbuds to use to listen to videos on the computers.

**Course Outline/Schedule & Major Assignments:** Topics covered in this course will include: safety, measurement, tool usage, metal processes, and will be graded strongly on the main projects.

**Course Grading:** Students will be required to pass safety, measurement, and tool usage tests before moving on to the hands-on portion of the course. After doing so there will be a selection of wood shop projects that students will be working on, dependent on supplies and student interest. Students must complete all required projects to pass the course. Please note that all grades will be entered through Canvas and updated frequently. If different than Skyward, assume the Canvas grade is the most accurate.

Grading Scale:

Point Value	Letter Grade	High Percentage	Low Percentage
4.00	A	100.00	93.00
3.70	A-	92.99	90.00
3.30	B+	89.99	87.00
3.00	B	86.99	83.00
2.70	B-	82.99	80.00
2.30	C+	79.99	77.00
2.00	C	76.99	73.00
1.70	C-	72.99	70.00
1.30	D+	69.99	67.00
1.00	D	66.99	60.00
0.70	F	59.99	57.00

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0.30	F	56.99	53.00
0.00	F	52.99	

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**Late Work:** All exams and projects will be accepted until the end of the semester. There will be no penalty for the late work.

**Safety Exams:** It is expected that all students complete the state safety program specific to the tools and equipment in the shop. **Students must pass all safety and tool tests with a 100% before being allowed to work in the shop or with specific tools.** For safety and tool tests, if a student scores below an 80%, they must retake the test; if they score 80% or higher, but less than 100%, the test will be accepted when corrections to the missed questions are made.

**Classroom expectations, discipline, absences, and tardies will follow the GHS student handbook guidelines.**

**Course Fee:** There may be small fees involved with taking this shop class. All of the materials needed in order to complete the course with a 4.0 grade is provided by the school, but additions to the projects can be purchased at an additional cost. Many of the projects that the students will be producing will be group projects, but can be purchased upon completion.

**Caveat:** This is a general syllabus and cannot detail every aspect of this course. The contents of this syllabus may be subject to change if it is found by the teacher that a change would be in the best interest of the education of the student.

**I would strongly suggest that you check Skyward/Canvas weekly for the progress of your student.**

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