

# Metal Technology

Courses Offered	9	10	11	12
Metal Technology I		•	•	•
Metal Technology II		•	•	•

Metal Technology I & II may be taken in the same year.

## **Metal Technology I**

Grades 10, 11, 12

1 Trimester | 1/2 credit

This is a beginning machine trades course designed to help students learn the proper use of machine and important fundamentals related to a career in skilled trades. Students will use the lathe, mill, and drill press to complete projects. Along with those machines students will be using multiple hand tools and machinery involved with doing sheet metal work. There is an emphasis on properly using layout and precision measurement tools.

## **Metal Technology II**

Grades 10, 11, 12

2 Trimesters | 1 credit

Prerequisite: Metal Technology I, Recommended: Arc Welding

This is an advanced level machining class designed to explore advanced fixtures/jigs and building projects with a high degree of accuracy. Machines used by students will build on previous knowledge learned in Metal Tech I and will also include using the surface grinder and CNC mill. This course is designed for those students who are seriously thinking of pursuing a career in machining. Class will include having guest speakers from the industry talking about expectations and employment.