

# Metals Technology

½ Credit

Semester

9,10,11,12

Metals Technology is an introductory course that teaches students the fundamentals of working with metal using both hand and power tools. Students will discover how metals are classified and will be able to discuss the qualities of various metals we use and how these metals are shaped, measured, and purchased. Strong emphasis is placed on measuring. Students will fabricate a sheet-metal



toolbox. They will learn basic welding, machining, casting and assembly as they work to complete the project. This class is a prerequisite for Welding I or Intro. to Automated Manufacturing. There is a material cost to be paid by the student.