WLD110 : CUTTING PROCESSES

In this course, the student is introduced to basic air carbon arc, oxy- fuel, and plasma arc cutting processes. Development of thermal cutting processes including identification of safety hazards (ANSI Z49.1 Safety in Welding, Cutting and Allied Processes), and wearing of protective equipment; proper assembly, maintenance, testing, and use of equipment; and the production of quality cuts. Students will practice a variety of cutting techniques through the practical experience of the laboratory. At the end of this course, students will be able to make basic cuts using a variety of cutting processes.

Clock Hours	60
Lab Hours	40
Lecture Hours	20
Quarter Credits	4
Prerequisites	None