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.

Credits	**4**
Clock Hours	**60**
Lab Hours	**40**
Lecture Hours	**20**
Prerequisites	**WLD101**