Welding and Joining Technology
Diploma
WAJ2

Curriculum

Basic Skills 8
- ENGL 1010 Fundamentals of English I (3)
- MATH 1012 Foundations of Mathematics (3)
- EMPL 1000 Interpersonal Relations and Professional Development (2)

Occupational Courses 46

Required Courses: 40
- WELD 1000 Introduction to Welding Technology (4)
- WELD 1010 Oxyfuel and Plasma Cutting (4)
- WELD 1030 Blueprint Reading for Welding Technology (4)
- WELD 1040 Flat Shielded Metal Arc Welding (4)
- WELD 1050 Horizontal Shielded Metal Arc Welding (4)
- WELD 1060 Vertical Shielded Metal Arc Welding (4)
- WELD 1070 Overhead Shielded Metal Arc Welding (4)
- WELD 1090 Gas Metal Arc Welding (4)
- WELD 1110 Gas Tungsten Arc Welding (4)
- WELD 1120 Preparation for Industrial Qualification (4)

Occupational Electives: (Choose ONE course below.) 6
- WELD 1150 Advanced Gas Tungsten Arc Welding (3)
- WELD 1151 Fabrication Processes (3)
- WELD 1152 Pipe Welding (4)
- WELD 1156 Ornamental Iron Works (4)
- COMP 1000 Introduction to Computer Literacy (3)

Total Credit Hour (minimum): 54