

# Welding

## Certificate

### College of DuPage Requirements

Students must earn the final 10 credits at College of DuPage.

### Welding Certificate

Total Required Credits: 30

Code: 4995

### About the Program

The Welding program provides a competency-based, individualized method of instruction. This program provides training at various levels of competency in the four most common methods of metal joining: shielded metal arc (stick), gas tungsten arc (TIG), oxyacetylene (gas) and gas metal arc (MIG). Plasma welding and cutting, both manual and semi-automatic, are included in various courses.

### Certificate Requirements

Weld 1100	Welding I .....	3
Weld 1112	Oxy Fuel, Welding, Plasma Cutting and Brazing.....	3
Weld 1122	Shielded Metal Arc (SMAW) .....	3
Weld 1132	Gas Metal Arc (MIG).....	3
Weld 1142	Gas Tungsten Arc (TIG) .....	3
Weld 1151	Pipe Welding and Fabrication.....	3
Weld 1160	Skill Assessment .....	3
Manuf 1101	Industrial Design/CAD.....	3
Manuf 1151	Machine Shop I.....	3
Math 1115	Technical Mathematics I.....	3

### Program Note

Under certain circumstances, some technical courses may be waived or substituted. Credit also can be earned by Credit by Proficiency Through an Instructor and Credit by Proficiency Through Registration. For more information, call the Assessment and Testing office, (630) 942-2400.

### Adviser

If you are considering this program as an area of study, consult with a faculty adviser in this field.

	Location	Phone
Coordinator	TE 1054	(630) 942-2038