

# Degree & Certificate Requirements

## Welding Technology One-Year Certificate PROFESSIONAL TECHNICAL 2024-2025 Certificate Requirements

### Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BPR 106	Blueprint Reading I (WT) [RE]	5		
DRW 106	Mechanical Drawing for Vocational Application [RE]	3		
WT 101	Oxy-Acetylene Process [RE]	1		
WT 103	Fundamentals Major Processes & Their Consumables [RE]	5		
WT 107	Fabrication Principles Review [RE]	4		
WT 108	Fabrication Technique I [RE]	1		
WT 111	Oxy-Acetylene Process Lab [RE]	3		
WT 112	Introduction to Shield Metal Arc Welding [RE]	9-10		
WT 113	Advanced Shield Metal Arc Welding [RE]	9-10		
WT 141	Shield Metal Arc Welding Certification [RE]	9-10		
WT 181	Fabrication Techniques I Lab [RE]	3		

**Subtotal 52-55**

### General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH 100+	MATH 100 or higher	5		
<b>English - select 5 credits from the following:</b>				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace [RE]	5		

**Subtotal 10**

**Total Credits Required 62-65**

### Note:

Students must earn a minimum 2.0 grade in all Major Courses.

Required minimum cumulative GPA 2.0

WT 112, 113 and 141 are variable credit courses. Variable credit courses taken of the same class in the evening must be done within four consecutive quarters.