

# Welding Technology Certificates

Department Chair – Keith Kinlaw [kekinlaw@email.pittcc.edu](mailto:kekinlaw@email.pittcc.edu) - 252-493-7643

Diploma A50420

## Basic Welding Certificate – C5042001

Course	Title	Class Hrs	Lab Hrs	Credit Hrs
WLD-110	Cutting Processes	1	2	3
WLD-115	SMAW(Stick) Plate	2	9	5
WLD-116	SMAW(Stick) Plate/Pipe	1	9	4
WLD-121	GMAW (MIG) FCAW/Plate	2	6	4

## SMAW(STICK) Certificate – C5042002

Course	Title	Class Hrs	Lab Hrs	Credit Hrs
WLD-115	SMAW(Stick) Plate	2	9	5
WLD-116	SMAW(Stick) Plate/Pipe	1	9	4
WLD-215	SMAW(Stick) Pipe	1	9	4

## GMAW(MIG) Certificate – C5042003

Course	Title	Class Hrs	Lab Hrs	Credit Hrs
WLD-121	GMAW(MIG) FCAW/Plate	2	6	4
WLD-122	GMAW(MIG) Plate/Pipe	1	6	3
WLD-211	GMAW(MIG) Pipe	1	6	3
WLD-262	Inspection and Testing	2	2	3

## GTAW(TIG) Certificate – C5042004

Course	Title	Class Hrs	Lab Hrs	Credit Hrs
WLD-131	GTAW(TIG) Plate	2	6	4
WLD-132	GTAW(TIG) Plate/Pipe	1	6	3
WLD-262	Inspection and Testing	2	2	3
WLD-231	GTAW(TIG) Pipe	1	6	3

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Welding BPR/Testing Certificate – C5042006				
Course	Title	Class Hrs	Lab Hrs	Credit Hrs
BPR-111	Blueprint Reading	1	2	2
BPR-121	Blueprint Reading/Mechanical	1	2	2
CIS-110	Intro to Computers	2	2	3
WLD-141	Symbols and Specifications	2	2	3
WLD-262	Inspection and Testing	2	2	3

Bio Welding & Repair Certificate – C5042007				
Course	Title	Class Hrs	Lab Hrs	Credit Hrs
WLD-131	GTAW(TIG) Plate	2	6	4
WLD-132	GTAW(TIG) Plate/Pipe	1	6	3
WLD-212	Inert Gas Welding	1	3	2
WLD-231	GMAW(TIG) Pipe	1	6	3

Intermediate Welding Certificate – C5042008				
Course	Title	Class Hrs	Lab Hrs	Credit Hrs
WLD-115	SMAW(Stick) Plate	2	9	5
WLD-116	SMAW(Stick) Plate/Pipe	1	9	4
WLD-131	GTAW(TIG) Plate	2	6	4
WLD-132	GTAW(TIG) Plate/Pipe	1	6	3

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