



Welding

This one to two-year program provides students with the skills in welding and related fields. Students learn about blueprint reading, layout and joint design, fabrication, safety, metal preparation and more.

Students who successfully complete our Career Start program, will earn credit toward certificates and/or an Associates of Applied Science (AAS) degree at PPCC.

Desirable skills and aptitudes:

Basic math, metals shop and drafting.

Career Options Include:

- Pipe Welder/Structural Welder
- Boilermaker Welder
- Aircraft and Missile Welder
- Welder Robotic Operator
- Welding Inspector



Program Information

Potential courses may include:

YEAR ONE

- WEL106 Blueprint Reading for Welders & Fitters (4)
- WEL124 Introduction to Gas Tungsten Arc Welding (4)
- WEL125 Introduction to Gas Metal Arc Welding (4)
- WEL250 Layout & Fabrication (4)

Total credits year one: 21

YEAR TWO

- WEL113 Oxyfuel & Plasma Cutting (2)
- WEL121 Structural Welding I (3)
- WEL122 Structural Welding II (3)
- WEL224 Advanced Gas Tungsten Arc Welding (4)
- WEL225 Advanced Gas Metal Arc Welding (4)

Total credits year two: 21

For more information on Career Start please visit
www.ppcc.edu/Career-Start
or call 719.502.3111