JOHN WOOD COMMUNITY COLLEGE

SMART START

Earn college credits in high school

Career Academy

Enroll today in **Welding**

Begin your career path before graduating high school!

Looking for a great paying career that is in high demand? JWCC's Welding Career Academy is for you! This academy allows high school students the opportunity to earn an **Illinois Aligned Basic Welding Certificate** in only 11 credit hours, and you receive hands-on training! You will learn side-by-side with experienced welders! Courses include safety, blueprint reading, welding and more!

OCCUPATIONAL HEALTH & SAFETY

Content is based on the Manufacturing Skill Standards Council (MSSC), Certified Production Technician curriculum and OSHA standards.

BLUEPRINT READING

Learn to prepare, assemble and tack weld parts together, complying to a print using proper materials and tools, utilizing metric measurements, AWS welding symbols, and fabrication principles.

BASIC/COMMERCIAL WELDING

Focus on proper weld safety, machine setup, and welding techniques of basic and commercial welding.

JOHN WOOD COMMUNITY COLLEGE

smartstart@jwcc.edu • jwcc.edu/smartstart

217.641.4331

Welding Academy

Classes held on: **Thursdays 8:30 am - 12:30 pm**

JWCC WORKFORCE DEVELOPMENT CENTER

2710 N 42nd St • Quincy, IL 62305

Get a head start on your future career in Welding!

Students starting in the Fall of their Junior year can earn their **Illinois Aligned Basic Welding Certificate** in two years.

YEAR ONE

FALL

WELD 100 **Welding Cutting & Material Prep** (1)

WELD 130 **Welding Blueprint Reading** (1)

WELD 150 **Calculations** (1)

SPRING

WELD 200 **GMAW Flat & Horizontal** (1)

WELD 202 **GMAW Vertical** (1)

YEAR TWO

FALL

WELD 210 **SMAW Flat** (1)

WELD 212 **SMAW Horizontal** (1)

WELD 220 **GTAW Flat & Horizontal** (1)

SPRING

WELD 222 **GTAW Vertical** (1)

WELD 230 **FCAW Flat & Horizontal** (1)

WELD 232 **FCAW Vertical** (1)

Basic Welding Certificate

AFTER GRADUATION

OPTION #1

Enter Workforce

OPTION #2

Earn a
Basic Industrial Welding Certificate
by completing an additional 5 credit hrs

OPTION #3

Earn an
Advanced Industrial Welding Certificate
by completing an additional 17 credit hours in one semester!

Basic or Advanced Industrial Welding Certificate

Basic: $48,290 yr / $23.21 hr
Industrial: $56,850 yr / $27.33 hr

Potential Careers: Fabrication Welder, Maintenance Welder, MIG Welder, Welder/Fitter, Welder/Fabricator

HOW TO SIGN UP

Complete the Smart Start registration form with your high school counselor.

Counselor or Principal approval is required.
Priority given to students who register by June 1.

Contact Smart Start Concurrent Enrollment Team if interested or if you have additional questions!

217.641.4331 • smartstart@jwcc.edu

JOHN WOOD COMMUNITY COLLEGE