

Find your path at John Wood

>> CAREER & TECHNICAL PROGRAM <<

Welding

It's where the high-paying jobs are if you have the right skills, training and education. In the next two years, 410 (6% increase) positions in JWCC's district will need to be filled by individuals with new technical skills in welding.



Like?

Creating with Metal metal projects

Problem Solving and materials

Attention to Detail

Following Blueprints and Specific Instructions

Learn to

Use welding equipment to build

Select proper seams

Focus on efficiency in your work

Build and weld metalworks with consistency and accuracy

Type of Work

Select production equipment according to product specifications, mix ingredients to create specific finishes, mount materials or workpieces onto production equipment, monitor equipment operation to ensure that products are not flawed, and measure dimensions of completed products or workpieces to verify conformance to specifications.

JWCC Stackable Certificates or Degrees

Tackle one certificate at a time. Apply credits towards a degree.

6 classes = Welding Certificate
(6 mos.)

Average Annual Earnings

\$35,900 (\$17.28/hour)

Source: Bureau of Labor Statistics

Potential Careers

Aluminum Welder, Fabrication Welder, Fabricator, Fitter/Welder, Maintenance Welder, Mig Welder, Sub Arc Operator, Welder, Welder-Fitter, Welder/Fabricator

Classes in...

Occupation health & safety, basic/commercial/TIG & MIG welding, welding symbols & welding blueprint reading

JWCC Difference

- Students receive multiple job offers
- Professional welders instruct courses
- Day and evening courses



jwcc.edu/welding

217.641.4337

admissions@jwcc.edu

Welding Certificate

REQUIRED COURSES

Basic Welding Certificate

Course	Description	Credit Hours
FYE 101	Blazing Your Trail	1
MFG 113	Intro to Manu/Indu Safety	3
WLD 122	Flux Core Inner Shield	1
WLD 123	Flux Core Dual Shield Welding	1
WLD 124	Welding Spray Transfer	1
WLD 125	Stick Welding I	3
WLD 130	Welding Inspection & Testing	1
WLD 161	Interpreting Welding Prints	3
WLD 180	Thermal Cutting Processes	2
		16

Industrial Welding Certificate

First Semester

Course	Description	Credit Hours
FYE 101	Blazing Your Trail	1
MFG 113	Intro to Manu/Indu Safety	3
WLD 122	Flux Core Inner Shield	1
WLD 123	Flux Core Dual Shield Welding	1
WLD 124	Welding Spray Transfer	1
WLD 125	Stick Welding I	3
WLD 130	Welding Inspection & Testing	1
WLD 161	Interpreting Welding Prints	3
WLD 180	Thermal Cutting Processes	2
		16

Second Semester

Course	Description	Credit Hours
MAT 100	Technical Math	3
WLD 121	MIG Welding Short Circuit	3
WLD 126	Stick Welding II	3
WLD 127	TIG Welding Carbon Steel	2
WLD 128	TIG Welding Aluminum	1
WLD 129	TIG Welding Stainless Steel	1
WLD 194	Capstone Project OR	1-2
WLD 195	Welding Internship	14-15

SUCCESS



JWCC ranks in the
TOP 10% in the Nation
for Student Success



SAVE

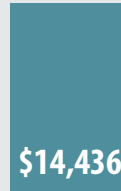


VALUE COMPARISON

One-Year Tuition
(32 credit hours)



\$5,216



\$14,436



\$26,527

- JWCC tuition (in-district)
- Area four-year public average tuition
- Area four-year private average tuition

For 2019-20 Academic Year

Transfer Credits to:



Northern Illinois University



WESTERN ILLINOIS UNIVERSITY

Grads get jobs at:



Gainful Employment info: jwcc.edu/gainfulemployment



jwcc.edu/welding

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