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Starts Here.



WELDING AT PENTA CAREER CENTER

Owens Community College: Welding

Program Length: 4 semesters **Credits:** 61

PROGRAM DESCRIPTION

The Welding major provides students with knowledge and skills for job placement in the welding field. Students are trained in all aspects of welding including stick, gas, MIG and TIG welding. Students who excel in welding skills may take an Owens Community College plate or pipe welding pre-certification test. I-CAR Automotive Steel GMAW (MIG) Welding Qualification Test (WQT) is offered to welding and auto body students who wish to achieve the latest certification for auto body welding.

JOB OPPORTUNITIES

There are several job opportunities within the welding field including maintenance, iron worker, boilermaker, pipefitter, shipyard and education. If a student wants to enhance their welding skills quickly or want to specialize, they should check out one of our Welding certificates.

SALARY

The U.S. Department of Labor, Bureau of Statistics for the Toledo area, reports wages for positions such as those listed above range from \$15-\$36 per hour.

TECH PREP SCHOLARSHIP

Owens Community College offers Tech Prep scholarships to graduating high school seniors who have participated in a Tech Prep career pathway within the Greater Northwest Ohio Tech Prep Consortium. The maximum award is \$2,000 total (\$1,000 per year) or \$500 per semester for four semesters to cover tuition, fees, and an allotment for books **that are not covered** by other financial aid, such as Federal Pell Grant, as long as the student maintains eligibility. This scholarship does not pay for supplies, lab fees, course fees, and other institutional fees. Students must earn a 2.5 on a 4.0 GPA scale by the end of the 7th semester of high school. They must enroll at Owens, full time, for the fall semester immediately following high school graduation, and declare an associate degree program related to the chosen high school Tech Prep pathway.



OWENS
COMMUNITY COLLEGE



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1ST SEMESTER

AIM 105 Sys of Eng & Int Systems	Credits: 3
AIM 140 Blueprint Reading for Industry	Credits: 2
CAM 160 Machining I	Credits: 2
ENG 111 Composition I*	Credits: 3
MTH 151 Applied Algebra	Credits: 2
WLD 190 Welding: Blueprint Reading	Credits: 2
WLD 191 Intro to the Welding Processes	Credits: 2

2ND SEMESTER

CAM 161 Machining II	Credits: 2
IST 100 Fundamentals of Computing	Credits: 1
ENV 110 OSHA General Safety	Credits: 3
STM 105 Technology in Society	Credits: 2
WLD 192 SMAW (Flat & Horizontal)	Credits: 2
WLD 262 GMAW Welding	Credits: 2

3RD SEMESTER

AIM 165 Material Science	Credits: 2
MTH 152 Applied Geometry/Trig	Credits: 2
PHY 151 Industrial Physics-Mechanics	Credits: 2
PHY 152 Industrial Physics-Ht Li Sound	Credits: 2
PSY 111 Indust/Organization Psych	Credits: 3
WLD 193 SMAW (Vertical and Overhead)	Credits: 2
WLD 261 Pipe Welding	Credits: 2
WLD 266 GTAW Welding	Credits: 2

4TH SEMESTER

QCT 110 Statistical Quality Control	Credits: 3
_____ Speech Elective	Credits: 3
WLD 264 Welding: Plate Pre-Cert & Test	Credits: 2
WLD 265 Pipe Welding Pre-Cert & Test	Credits: 2
_____ Elective	Credits: 6

*Select from: AIM 100, AIM 105, AIM 110, AIM 120, AIM 130, AIM 143, CAD 117, CAM 120, QCT 120, WLD 110, WLD 124, WLD 263, **WLD 267**, WLD 268, WLD 269, WLD 270, WLD 291

****WLD 267: Welding Fabrication & Layout (Credits: 2)**

This program participates in College Credit Plus (CCP) at Owens Community College, as well as earns college credit through the (CT)² program.

<u>College Credits earned via CCP:</u>	<u>10</u>
TOTAL:	10

Cost savings to the student: \$1,530
Calculation is based on current tuition structure, and is subject to change.

Students do not receive an application fee if they continue their studies at Owens Community College!

For enrollment information, please contact your Admissions Representative:

JJ Sharpe
 Office of Admissions
 30335 Oregon Rd.
 Perrysburg, OH 43551
 (567) 661-7777
 Jennifer_Sharpe2@owens.edu

*Ohio Transfer Module Course; More information about the Ohio Transfer Module Course can be found at www.ohiohighered.org/transfer/transfermodule

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