

Get started on an
in-demand career.



WELDING

Associate of Applied Science

JOB OPPORTUNITIES FOR GRADUATES

Maintenance, Iron worker, Boilermaker, Pipefitter, Shipyard, and Education.

SALARY

\$15 - \$36 per hour



ACCREDITATION

Accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).

LOCATIONS

Toledo-area Campus
Findlay-area Campus

REQUIRED COURSES

High school and adult career-technical students who successfully complete specified technical programs are eligible to have technical credit transfer. For more information on career-technical course work that students can complete for transfer, visit The University System of Ohio Board of Regents, Career-Technical Credit Transfer (CT)2 website or contact your Advisor.

1ST SEMESTER

AIM 105	Sys of Eng & Int Systems	Credits: 3(Lec: 2 Lab: 3)
AIM 140	Blueprint Reading for Industry	Credits: 2(Lec: 2)
CAM 160	Machining I	Credits: 2(Lec: 1 Lab: 3)
ENG 111	Composition I*	Credits: 3(Lec: 3)
MTH 151	Applied Algebra	Credits: 2(Lec: 2)
WLD 190	Welding: Blueprint Reading	Credits: 2(Lec: 2)
WLD 191	Intro to the Welding Processes	Credits: 2(Lec: 1 Lab: 3)

2ND SEMESTER

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

3RD SEMESTER

AIM 165	Material Science	Credits: 2(Lec: 1 Lab: 3)
MTH 152	Applied Geometry/Trig	Credits: 2(Lec: 2)
PHY 151	Industrial Physics-Mechanics	Credits: 2(Lec: 2)
PHY 152	Industrial Physics-Ht Li Sound	Credits: 2(Lec: 2)
PSY 111	Indust/Organization Psych	Credits: 3(Lec: 3)
WLD 193	SMAW (Vertical and Overhead)	Credits: 2(Lec: 1 Lab: 3)
WLD 261	Pipe Welding	Credits: 2(Lec: 1 Lab: 3)
WLD 266	GTAW Welding	Credits: 2(Lec: 1 Lab: 3)

4TH SEMESTER

QCT 110	Statistical Quality Control	Credits: 3(Lec: 3)
_____	Speech Elective	Credits: 3(Lec: 3)
WLD 264	Welding: Plate Pre-Cert & Test	Credits: 2(Lec: 1 Lab: 3)
WLD 265	Pipe Welding Pre-Cert & Test	Credits: 2(Lec: 1 Lab: 3)
_____	Elective	Credits: 6
Select from: AIM 100, AIM 105, AIM 110, AIM 120, AIM 130, AIM 143, CAD 115, CAM 120, QCT 120, WLD 110, WLD 124, WLD 263, WLD 267, WLD 268, WLD 269, WLD 270, WLD 291.		

*Ohio Transfer Module Course

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

For more information, visit www.owens.edu or call:

Office of Admissions

Toledo-area Campus - (567) 661-7777
Findlay-area Campus - (567) 429-3509

School of Science, Technology, Engineering and Mathematics

(567) 661-7457



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COMMUNITY COLLEGE