

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)
SKT 142	Mechanical Print Reading	Credits: 3(Lec: 2 Lab: 2)
CAM 160	Machining I	Credits: 2(Lec: 1 Lab: 3)
ENG 111	Composition I *	Credits: 3(Lec: 3)
	or	
ENG 111P	Composition I Plus *	Credits: 4(Lec: 4)
MTH 143	Applied Industrial Mathematics	Credits: 3(Lec: 3)
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

MET 130	Material Science	Credits: 3(Lec: 2 Lab: 3)
PHY 143	Applied Industrial Physics	Credits: 3(Lec: 3)
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

BUS 150	Data Analysis for Business	Credits: 3(Lec: 3)
SPE 210	Small Group Communication	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: 8

*Select 8 Elective credits from: CAD 117, CAM 120, any Skilled Trades (SKT) course, 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

OWENS.EDU

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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