



Your Success
Starts Here.



ADVANCED MANUFACTURING TECHNOLOGIES AT PENTA CAREER CENTER

Owens Community College Major: Applied Engineering Technology

Program Length: 4 Semesters

Credits: 60-63

PROGRAM INFORMATION

This program provides students with broad education and hands-on experience required by industry for the 21st-century workplace. This preparation includes coursework in quality, drafting, machining, welding, electricity, safety and materials. Students undertaking this degree program seek employment in supervision, management and maintenance positions in industry.

JOB OPPORTUNITIES FOR GRADUATES

The goal of our 2-year degree program is to prepare students to apply for internships, entry-level employment or graduate programs.

SALARY

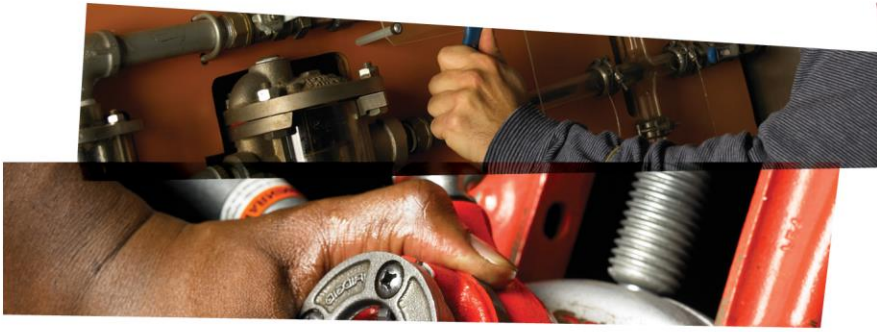
The mean salary is \$45,000 to \$52,000.

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 the 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 have earned a 2.5 on a 4.0 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



Apply Today!

owens.edu



1ST SEMESTER

STM 105 Technology in Society Credits: 2
 MTH 143 Applied Industrial Mathematics Credits: 3
 AIM 110 Principles of Mechanical Sys Credits: 3
CAD 120 Manual Drafting Credits: 2
 IST 131 Computer Concepts and Apps Credits: 3
CAM 160 Machining I Credits: 2

2ND SEMESTER

CAM 161 - Machining II Credits: 2
 EET 100 - Fundamental DC Analysis Credits: 3
 WLD 191 - Intro to the Welding Processes Credits: 2
 ENG 111 - Composition I* Credits: 3
 PSY 111 - Indust/Organization Psych Credits: 3
 PHY 143 - Applied Industrial Physics Credits: 3

3RD SEMESTER

ENV 110 OSHA General Safety Credits: 3
 EET 165 Automation Control: PLC I Credits: 2
 SKT 151 Fluid Power: Hydraulics Credits: 3
CAM 122 CNC Mill Applications Credits: 2
 SPE 210 Small Group Communication Credits: 3
 _____ Elective Credits: 3 to 4

*Select 3 to 4 Elective credits from:

EET 264, CAM 124, SKT 152, SKT 159, SKT 181 or CAM 126.

4TH SEMESTER

WLD 192 SMAW (Flat & Horizontal) Credits: 2
 EET 166 Automation Control: PLC II Credits: 2
 SKT 153 Fluid Power: Pneumatics/Logic Credits: 3
 ENG 130 Intro to Technical Comm Credits: 3
 _____ Elective Credits: 3 to 4

*Select 3 to 4 Elective credits from: EET 264, CAM 124, SKT 152, SKT 159, SKT 181 or CAM 126.

This program participates in College Credit Plus (CCP) at Owens Community College.

<u>College Credits earned via CCP:</u>	08
TOTAL:	08

Cost savings to the student: \$1,836
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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