



**GET STARTED ON AN
IN-DEMAND CAREER.**

DANA MECHATRONICS MAINTENANCE CERTIFICATE

Mechatronics Maintenance is a multi-disciplinary program incorporating mechanical systems, electricity/electronics principles and applications, and fluid power theory. It focuses on improving the safety, quality, and efficiency of electro-mechanical systems and equipment by performing preventative, routine, and emergency maintenance and troubleshooting.

Mechatronics maintenance technicians use a combination of mechanical, electrical, and computer software skills to maintain and repair industrial equipment to ensure that systems perform at optimum functionality and productivity.

JOB OPPORTUNITIES

Sample of career fields and choices include:

- Maintenance/mechanical technician
- Mechatronics maintenance technician
- Industrial maintenance

LOCATIONS

Findlay-area Campus
Toledo-area Campus

SALARY

The average salary for a mechatronics technician in the Toledo, Ohio area is \$60,000*.

* <https://www.onetonline.org/link/localwages/17-3024.00?zip=43699&g=Go>

REQUIRED COURSES

1ST SEMESTER

ENV 115	OSHA 30 hour Const Safety	Credits: 3(Lec: 3)
SKT 157	Plant Equipment: Gear/Bearings	Credits: 3(Lec: 2 Lab: 2)
MTH 133	Quantitative Reasoning *	Credits: 3(Lec: 3 Lab: 1)
SKT 131	Electrical Prints	Credits: 3(Lec: 3)

2ND SEMESTER

SKT 132	Electrical Prints: Controls	Credits: 3(Lec: 3)
SKT 171	Electricity: DC Principles	Credits: 3(Lec: 3)
SKT 142	Mechanical Print Reading	Credits: 3(Lec: 2 Lab: 2)
SKT 174	Electricity: AC Principles	Credits: 3(Lec: 3)

3RD SEMESTER

SKT 153	Fluid Power: Pneumatics/Logic	Credits: 3(Lec: 2 Lab: 2)
SKT 151	Fluid Power: Hydraulics	Credits: 3(Lec: 2 Lab: 2)
SKT 281	Electronics: Princ/Applicat	Credits: 3(Lec: 2 Lab: 3)

*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

Department of Skilled Trades and Apprenticeship Programs

(567) 661-7169



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