

Field Service Technician

Nicolet College offers a comprehensive Field Service Technician Technical Diploma designed to prepare students for careers in maintaining and repairing a wide range of electronic and mechanical systems. This one-year program combines foundational safety training with hands-on experience in troubleshooting and servicing industrial equipment. Graduates are equipped to work in diverse settings, including manufacturing plants, service centers, and field operations.

Program Outline

TERM 1		
Course #	Course Title	Credits
472-303	Hydraulic Components and Schematics	1.00
472-305	Fixed Displacement Pumps	1.00
472-307	Hydraulic Pressure Valves	1.00
472-315	Basic Electrical Circuits	1.00
472-317	Inductance and Capacitance	1.00
472-319	Analyze Transformers	1.00
472-309	Analyze Basic Pneumatics	1.00
472-312	Analyze Pressure Regulator & Actuator	1.00
472-343	Print Reading and Schematics	1.00
442-105	Welding Fundamentals	3.00
472-350	Preventive Maintenance 1	1.00
804-101	Math Skills	1.00
TERM 2		
Course #	Course Title	Credits
472-382	PLC Troubleshooting Processes	1.00
620-125	Investigate Troubleshooting Methods	1.00
620-127	Troubleshooting Common Motor Circuits	1.00
404-317	HVAC Systems	1.00
404-358	HVAC Controls	1.00

Course #	Course Title	Credits
404-356	HVAC System Service	1.00
472-360	Intro to Diesel Engines	1.00
472-365	Workshop Fundamentals 2	1.00
102-121	Customer Service	1.00
472-370	Field Service Internship	1.00
151-105	Digital Literacy with Cyber Security	1.00
472-380	Design and PLC Programming	1.00
472-385	Preventive Maintenance 2	1.00

Total Credits: 27.00

Talk with a Success Coach about the program outline. Together, you will determine if credits you've already earned satisfy any requirements, discuss possible alternative courses, and choose the best classes if you're thinking of transferring.

At A Glance

How You'll Learn

What You'll Learn

- Need outcomes

Program Tuition
\$X,XXX

Books & Supplies*
\$XXX

*Total cost for degree completion is estimated by current course requirements, books, and supplies. Tuition and fees are set by the Wisconsin Technical College

System and subject to change.

Your Potential Careers

Field Service Technician

Median Annual Salary

Local	State	National
\$62,500	\$68,200	\$66,100

JobsEQ, 2024Q3

Get Started

Your application can be submitted online, it takes just a few minutes to complete.

APPLY NOW