

# INDUSTRIAL TECHNICIAN CERTIFICATE

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## Entry Time

Fall

## Award

Certificate

1 year (2 terms)

This certificate prepares students with comprehensive technical skills necessary for maintaining and troubleshooting complex industrial equipment and systems. Through coursework in electromechanical systems, advanced maintenance techniques, and industrial networking, students will gain the knowledge required to manage and repair critical machinery in modern manufacturing settings. Additional training in advanced controls, fabrication, and light machining provides hands-on experience to further enhance their technical proficiency. Students enrolled in the second year of the Industrial Maintenance Technology program will earn the Industrial Technician Certificate as part of their AAS degree.

## Certificate Requirements

Term 1		
Fall		Credit Hours
ATR-210	Electromechanical Systems	4
ATR-311	Controls Capstone	4
	<b>Term Totals:</b>	<b>8</b>
Term 2		
Spring		
ATR-126	Advanced Maintenance Tech	2
ATR-279	Intro to Industrial Networking	2
MFG-145	Light Machining-Maint Trades	4
WEL-208	Intro to Fabrication	2
	<b>Term Totals:</b>	<b>10</b>
	<b>Program Totals:</b>	<b>18</b>