Industrial Electronics Technology

MSSC Certified Production Technician
Short-Term Certificate (STC)

While pursuing the Industrial Electronics Technology degree and upon successful completion of the courses identified below and all proctored exams, the stackable MSSC Certified Production Technician Short-Term Certificate will be awarded to students.

Note: After successfully passing a proctored exam at the conclusion of each course, students will receive a certification for each course from the Manufacturing Skills Standards Council. After successfully completing all four courses and passing each of the proctored exams, students will receive credentials as a Certified Production Technician from the Manufacturing Skills Standards Council.

		CREDITS
WKO 131	CPT 1 MSSC Safety Course	3
WKO 132	CPT 2 MSSC Quality Practices	3
WKO 133	CPT 3 MSSSC Manufacturing Process and Production	3
WKO 134	CPT 4 MSSC Maintenance Awareness	3
Total Credit Hours		**12**

Introduction to Electrical Theory
Short-Term Certificate (STC)

While pursuing the Industrial Electronics Technology AAS degree and upon successful completion of the courses identified below, the stackable Introduction to Electrical Theory Short-Term Certificate will be awarded to students.

		CREDITS
ILT 160	Direct Current Fundamentals	3
ILT 161	Alternating Current Fundamentals	3
ILT 162	Solid State Fundamentals	3
ILT 163	Digital Fundamentals	3
ILT 164	Circuit Fabrication I	1
Total Credit Hours		**13**

Industrial & Residential Wiring and Process Controls
Short-Term Certificate (STC)

While pursuing the Industrial Electronics Technology AAS degree and upon successful completion of the courses identified below, the stackable Industrial & Residential Wiring and Process Controls Short-Term Certificate will be awarded to students.

		CREDITS
ILT 108	Introduction to Instruments and Process Control	3
ILT 117	Principles of Construction Wiring	3
ILT 118	National Electric Code	3
Total Credit Hours		**9**