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Industrial Mechanical Maintenance - CERT A

Semester-by-Semester Pathway

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 19 credit hours. Consult with an advisor for more information. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Semester 1 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	AE100	AC/DC Circuits	4.00	Spring 2026, Fall 2026
	AE101	Digital Multimeter Principles	1.00	Spring 2026, Fall 2026
	EE117	Conduit Fabrication	1.00	Spring 2026, Fall 2026
	EE126	NEC Codeology	1.00	Spring 2026, Fall 2026
	ME106	Industrial Fluid Power	3.00	Spring 2026, Fall 2026
Electives				
Semester Total:			10.00	

Semester 2 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	AE155	Electrical Maintenance	3.00	Spring 2026, Fall 2026 Prereq: AE100 AC/DC Circuits.
	ME110	Fundamentals of Motor Controls	3.00	Spring 2026, Fall 2026 Prereq: AE100 AC/DC Circuits.
	ME129	Mechanical Maintenance Skills	3.00	Spring 2026, Fall 2026
Electives				
Semester Total:			9.00	

Total Credits: 19.00

*Semester offerings reflect the current academic year.

