

Electro-Mechanical Maintenance Technician

CAREER PATHWAY



COURSES	CREDITS	INTRODUCTION TO MAINTENANCE MECHANIC CERTIFICATE	MAINTENANCE MECHANIC TECHNICAL DIPLOMA	ELECTRO-MECHANICAL MAINTENANCE TECHNICIAN ASSOCIATE DEGREE
College Technical Mathematics 1A	3 credits	●	●	●
Maintenance Introduction	1 credit	●	●	●
Maintenance Print Reading	2 credits	●	●	●
Tools and Measurement	1 credit	●	●	●
Industrial Wiring	2 credits	●	●	●
Machine Tool Introduction	2 credits		●	●
Welding Introduction	1 credit	●	●	●
Fabrication Introduction	1 credit		●	●
Layout and Rigging	1 credit		●	●
Pumps, Fluid/Air Handling	2 credits		●	●
Hydraulics and Pneumatics	3 credits		●	●
Lathes 1	1 credit		●	●
Mills 1	1 credit		●	●
Bearings and Lubrication	3 credits		●	●
Power Transmission	2 credits		●	●
Troubleshooting and Machine Repair	3 credits		●	●
Oral/Interpersonal Communication	3 credits		●	●
Robotic Mechanical Maintenance	1 credit			●
Electrical Robotic Maintenance	1 credit			●
Robotics Introduction	2 credits			●
DC Fundamentals	2 credits			●
Introduction to Psychology	3 credits			●
Written Communication	3 credits			●
AC Fundamentals	2 credits			●
Fluid Power 2	3 credits			●
Programmable Controllers-Allen Bradley	3 credits			●
Industrial Controls and Motors	3 credits			●
Electronic Devices/Transducers	2 credits			●
Economics	3 credits			●
Total credits		10	32	60

LEADS TO:	CERTIFICATION	NC3 Snap-On Torque, NC3 Snap-On Multi Meter, Forklift NC3 Starrett Measuring	NC3 Snap-On Torque, NC3 Snap-On Multi Meter, Forklift NC3 Starrett Measuring	NC3 Snap-on Multi Meter NC3 Starrett Measuring
	CAREER	Maintenance Helper	Industrial Mechanic	Industrial Maintenance Technician
	POTENTIAL MEDIAN SALARY*	\$22,152	\$43,909	**

*Salary data is derived from surveys collected by the U.S. Bureau of Labor Statistics and mapped to LTC programs using economic modeling software. As with any survey data, the wages presented here are prone to error and sampling bias. Educational decisions should not be entirely based on the data presented here. The wage data presented here is the median annual salary from May 2014 – May 2019 of each program's occupation cluster in the LTC District as reported by EMSI (Economic Modeling Specialists Intl.). Some people beginning work at jobs in these fields may find a higher or lower starting wage than what is reported here.
 ** SOC Code not accessible at time of EMSI salary retrieval.



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