## Mechatronics, Electronics & Robotics - Fundamentals of Automation and Controls

Program: Mechatronics, Electronics & Robotics

## FUNDAMENTALS OF AUTOMATION AND CONTROLS SHORT-TERM CERTIFICATE – Guided Pathway/Map

Item#	Title	Credits
ILT 169	Hydraulics/Pneumatics	3
ILT 195	Troubleshooting Techniques I	3
ILT 196	Advanced Programmable Logic Controllers	3
	Total credits:	9

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