

## Automotive Manufacturing Technology Short-Term Certificate

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	<b>STUDENT PROGRESS</b>	
	<u>Grade</u>	<u>Term Completed</u>
<b>Required Courses:</b>		
• AUT 100 - Introduction to Automotive Concepts..... 3	_____	_____
• AUT 102 - Lean Manufacturing and Industrial Safety ..... 3	_____	_____
• AUT 104 - Blueprint Reading for Manufacturing ..... 3	_____	_____
• AUT 110 - DC Fundamentals..... 3	_____	_____
• AUT 111 - AC Fundamentals..... 3	_____	_____
• AUT 114 - Introduction to Programmable Logic Controllers..... 3	_____	_____
• AUT 121 - Elements of Industrial Control..... 3	_____	_____
• AUT 122 - Elements of Industrial Control Lab..... 2	_____	_____
• AUT 130 - Fundamentals of Industrial Hydraulics and Pneumatics ..... 3	_____	_____
• AUT 138 - Principles of Industrial Mechanics ..... 3	_____	_____
• AUT 139 – Introduction to Robotic Programming ..... 3	_____	_____
• AUT 150 - Introduction to Machine Shop I ..... 3	_____	_____
• AUT 234 - Industrial Motor Controls I..... 3	_____	_____
• ELT 110 – Wiring Methods ..... 3	_____	_____
• ORI 101 - Orientation to College..... 1	_____	_____

**Total Hours Required for Degree:..... 28**

**NOTICE(s):** For the short-term certificate in Automotive Manufacturing Technology, the student must complete 28 credit hours from the courses listed above. All courses must be approved by the advisor. Admission Requirement: High school diploma or GED