

# Automotive Manufacturing Technology Short-Term Certificate

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

## Technical Courses

Students must choose 29 credits from the following list.

Item #	Title	Hours	Grade	Term Completed
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		
WKO 101	Workplace Skills Development I	1		
	Sub-Total Credits	43		
		<b>29</b>		