

Monroe County Area Technology Center Career Pathways

PROGRAM	Automotive Technology	Welding Technology	Wood Manufacturing		Construction Carpentry	Electrical Technology
CAREERS	-Entry Level Auto Tech -Service Advisor -Dispatcher -Warranty Clerk -Auto Sales Rep -Service Mgr.	-Combination Welder -Pipe Welder -Ironworker -TIG Welder -Inspector -Educator -Engineer	-Production Woodworker -Machine Setter -Cabinet Maker and/or Furniture Maker -CNC Operator -Wood Product Engineer		-Carpenter -Construction Laborer -Construction Manager -Drywall installer -Flooring Installer -Production Woodworker	-Electrician Electrical Engineer -Electrical Engineering Tech -Construction Laborer -Construction Manager -Construction Tradesperson
PATHWAY	Automotive Maintenance & Light Repair Technician	Skilled Trades Welding TRACK	Cabinet Maker	Furniture Maker	Carpenter Assistant and/or Residential Carpenter Assistant	Residential or Industrial Electrician/ Electrician Assistant
COURSES	Automotive Maintenance & Light Repair Section A and Lab*	Shielded Metal Arc Welding (SMAW)** (1 or 2 credits)	Wood Product Manufacturing**	Wood Product Manufacturing**	Introduction to Construction Technology**	Circuits I**
	Automotive Maintenance & Light Repair Section B and Lab*	Gas Metal Arc Welding	Technical Drawing & Blueprint Reading/ Wood Finishing	Technical Drawing & Blueprint Reading/ Wood Finishing	Floor and Wall Framing	Industrial Safety/ National Electric Code
	Automotive Maintenance & Light Repair Section C and Lab*	Open Groove Lab (SMAW)	Furniture Technology	Furniture Technology	Ceiling and Roof Framing	Electrical Construction I
	Automotive Maintenance & Light Repair Section D and Lab*	Groove Welds with Backing Lab (SMAW)	Advanced Wood Processing	Advanced Wood Processing	Site Layout and Foundations	Electrical Construction II
			Cabinet Making Technology	Co-Op or Internship		Co-Op or Internship
		Co-Op or Internship				
KOSSA/IC	KOSSA: Transportation (Automotive Technology) Certifications: ASE	KOSSA: Manufacturing (Welding) Certifications: KY-DOT 3-G	KOSSA: Manufacturing Certifications: WCA		KOSSA: Construction Certifications: NCCER	KOSSA: Construction Certifications: NCCER

*Courses may be taken in any order and at any grade level.

**Prerequisite to other courses.

Courses should be taken in order listed if possible.

Safety Glasses are a requirement for each course listed above.