

**Monroe County Area Technology Center
Programs and Career Pathways
2022-2023**

For all pathways, courses should be taken in the order they are listed. (If several courses make up a pathway, see the instructor for assistance on choosing sequence.)
DC = Potential for Dual Credit with this course.

Program	Health Sciences					Business and Marketing	
Pathway	Allied Health	Clinical Medical Assisting	Medicaid Nurse Aid	Pharmacy Technician	Phlebotomy Technician	Administrative Support	Management and Entrepreneurship
Courses	Principles of Health Science Grades 9-12	Principles of Health Science Grades 9-12	Principles of Health Science Grades 9-12	Principles of Health Science Grades 9-12	Principles of Health Science Grades 9-12	Digital Literacy Grades 9-12	Business & Marketing Essentials Grades 9-10
	Emergency Procedures Grades 9-12	Emergency Procedures Grades 9-12	Emergency Procedures Grades 9-12	Emergency Procedures Grades 9-12	Emergency Procedures Grades 9-12	Office Administration Grades 11-12	Introduction to Management Grades 11-12
	Medical Terminology Grades 9-12 DC AHS 115	Medical Terminology Grades 9-12 DC AHS 115	Medical Terminology Grades 9-12 DC AHS 115	Medical Terminology Grades 9-12 DC AHS 115	Medical Terminology Grades 9-12 DC AHS 115	Business & Marketing Essentials Grades 9-10	Principles of Entrepreneurship (Pre-req: Bus & Mark Ess) Grades 11-12
						Must take courses listed above.	Must take courses listed above.
	Allied Health Core Skills (Pre-req: Princ of Health, Med Term, Emerg Proc) Grades 11-12	Medical Assisting Clinical Procedures Grade 12	Medicaid Nurse Aide Grades 11-12 DC MNA 100	Pharmacy Technician Grades 11-12	Medical Laboratory Aide (Pre-req: Princ of Health, Med Term, Emerg Proc) Grade 12	Personal Finance (CTE Credit) Grades 9-12	Digital Literacy Grades 9-12
						Introduction to Management Grades 11-12	Personal Finance (CTE Credit) Grades 9-12
Body Structures and Functions (Grades 10-12) OR Anatomy DC	Medical Math Grades 9-12 (High School Credit)	Body Structures and Functions (Grades 10-12) OR Anatomy DC	Body Structures and Functions (Grades 10-12) OR Anatomy DC	Body Structures and Functions (Grades 10-12) OR Anatomy DC	Microsoft Office Specialist (Pre-req: Dig Lit) Grades 11-12	Microsoft Office Specialist (Pre-req: Dig Lit) Grades 11-12	
Industry Certifications	Allied Health NOCTI	Clinical Medical Assisting Allied Health NOCTI	Medicaid Nurse Aide Allied Health NOCTI	Certified Pharmacy Technician Allied Health NOCTI	Certified Phlebotomy Technician Allied Health NOCTI	Administrative Support ASK + MOS Certified Medical Administrative Assistant EOP Administrative Support	Entrepreneurship ASK EOP Entrepreneurship

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Program	Automotive Technology	Construction Carpentry Technology	Electrical Technology	Welding Technology	Wood Manufacturing
Pathway	Automotive Maintenance & Light Repair Technician	Skilled Trades Commercial Carpentry TRACK	Skilled Trades Construction Electrical TRACK	Welder Entry-Level	Wood Manufacturing
Courses	Automotive Maintenance and Light Repair Section A Grades 11-12	Introduction to Construction Technology Grades 9-12	Circuits I DC ELT 110 Grades 9-12	Shielded Metal Arc Welding and Lab Grades 9-12	Wood Product Manufacturing Grades 9-12
	Automotive Maintenance and Light Repair Section B Grades 11-12	Floor & Wall Framing Grades 9-12	Electrical Construction I DC EET 154/155 Grades 9-12	Gas Metal Arc Welding and Lab Grades 9-12	Cabinet Making Technology (Pre-Req: Wood Prod Mfg) Grades 10-12
	Automotive Maintenance and Light Repair Section C Grades 11-12	Ceiling & Roof Framing Grades 9-12	Electrical Construction II Grades 10-12	SMAW Groove Welds with Backing Lab Grades 10-12	Furniture Technology (Pre-Req: Wood Prod Mfg) Grades 10-12
	Automotive Maintenance and Light Repair Section D Grades 11-12	Site Layout & Foundations Grades 10-12	Electrical Motor Controls Grades 10-12	GMAW Groove Lab Grades 10-12	Advanced Wood Processing Grades 10-12
Industry Certifications	ASE Student Certification Automotive Maintenance and Light Repair (MLR) ASE Student Certification Automobile Service Technology (AST)	Construction TRACK NCCER + OSHA 10	Electrical TRACK NCCER + OSHA 10	2-F (AWS) Welding Kentucky Department of Transportation 3-G + OSHA 10	WCA Woodwork Career Alliance (Green Credential)