

**Monroe County Area Technology Center
Programs and Career Pathways
2021-2022**

*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.)
\$ = There are fees associated with this course. SG = You must purchase and wear safety glasses to enroll in this course. DC = Potential for Dual Credit with this course.*

Program	Health Sciences - Mrs. Jennifer Murphy			Business Education	
Pathway	Pre-Nursing	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	Digital Literacy Grades 9-12	Business & Marketing Essentials Grades 9-10
	Emergency Procedures Grades 9-12 Medical Terminology Grades 9-12 DC AHS 115	Emergency Procedures Grades 9-12 Medical Terminology Grades 9-12 DC AHS 115	Emergency Procedures Grades 9-12 Medical Terminology Grades 9-12 DC AHS 115	Personal Finance (CTE Credit) Grades 9-12	Introduction to Management Grades 9-12
				Office Administration (Pre-req: Dig Lit) Grades 11-12 DC OST 275-Office Management	Principles of Entrepreneurship (Pre-req: Bus & Mark Ess) Grades 11-12
	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) Grades 11-12 \$	Business & Marketing Essentials 060111 Grades 9-10	Digital Literacy 060112 Grades 9-12
				Medical Office Procedures 070971 (Pre-req: Dig Lit and MOS) Grades 11-12	Personal Finance (CTE Credit) 060170 Grades 9-12
	Anatomy (High School Science Course)	Anatomy (High School Science Course)	Anatomy (High School Science Course)	Microsoft Office Specialist (Pre-req: Dig Lit) Grades 11-12 DC OST110-Word Processing App	Microsoft Office Specialist (Pre-req: Dig Lit) Grades 11-12 DC OST110-Word Processing App
KOSSA/ Industry Certifications	MNA-Medicare Nurse Aide NOCTI-Allied Health Allied Health CIP	ExCPT-Pharmacy Technician NOCTI-Allied Health Allied Health CIP	CPT-Phlebotomy Technician NOCTI-Allied Health Allied Health CIP	ASK-Assessment of Skills and Knowledge MOS-Microsoft Office Specialist (Word, Excell, PowerPoint) CMAA-Certified Medical Administrative Assistant	ASK-Assessment of Skills and Knowledge

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Program	Automotive Technology	Construction Carpentry	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 470507 SG Grades 11-12	Introduction to Construction Technology 460201 SG Grades 9-12	Circuits I 460316 DC ELT 110 SG Grades 9-12	Shielded Metal Arc Welding and Lab 480521 SG Grades 9-12	Wood Product Manufacturing 480740 SG Grades 9-12
	Automotive Maintenance and Light Repair Section B 470509 SG Grades 11-12	Floor & Wall Framing 460212 SG Grades 9-12	Electrical Construction I 460312 DC EET 154/155 SG Grades 9-12	Gas Metal Arc Welding and Lab 480522 SG Grades 9-12	Cabinet Making Technology 480731 SG Grades 10-12
	Automotive Maintenance and Light Repair Section C 470511 SG Grades 11-12	Ceiling & Roof Framing 460213 SG Grades 9-12	Electrical Construction II 460313 SG Grades 10-12	Shielded Metal Arc Welding Groove Welds w/Backing Lab 480528 SG Grades 10-12	Furniture Technology 480721 SG Grades 10-12
	Automotive Maintenance and Light Repair Section D 470513 SG Grades 11-12	Site Layout & Foundations 460214 SG Grades 10-12	Electrical Motor Controls 460331 SG Grades 10-12	Gas Metal Arc Welding Groove Lab 480533 SG Grades 10-12	Advanced Wood Processing 480733 SG Grades 10-12
KOSSA/ Industry Certifications	ASE-Automotive Service Excellence	TRACK Pre-Apprenticeship NCCER OSHA 10	TRACK Pre-Apprenticeship NCCER OSHA 10	Kentucky Department of Transportation OSHA 10	WCA-Woodwork Career Alliance