

**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	MONROE Health Sciences - Mrs. Emily Ford				METCALFE / MONROE Health Sciences - Mrs. Melissa Smith		METCALFE Health Sciences - Mrs. Melissa Smith
Pathway	Clinical Medical Assisting	EKG Technology/Technician	Pharmacy Technician	Phlebotomy Technician	Pre-Nursing	Pharmacy Technician	Phlebotomy Technician
	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	Principles of Health Science Grades 9-12	Principles of Health Science Grades 9-12
	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	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	Emergency Procedures Grades 9-12 Medical Terminology Grades 9-12 DC AHS 115
Courses	Medical Math Grades 9-12 (High School Credit)	Medical Math Grades 9-12 (High School Credit) OR Anatomy (High School Course)	Medical Math Grades 9-12 (High School Credit) OR Anatomy (High School Course)	Medical Math Grades 9-12 (High School Credit) OR Anatomy (High School Course)	Medical Math Grades 9-12 (High School Credit) OR Anatomy (High School Course)	Medical Math Grades 9-12 (High School Credit) OR Anatomy (High School Course)	Medical Math Grades 9-12 (High School Credit) OR Body Structure and Functions
	Medical Assisting Clinical Procedures Grades 11-12	EKG Technician Grades 11-12	Pharmacy Technician Grades 11-12 \$	Medical Laboratory Aide (Pre-req: Princ of Health, Med Term, Emerg Proc) Grades 11-12 \$	Medical 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 \$
KOSSA/ Industry Certifications	NHA Clinical Medical Assisting NOCTI-Allied Health	NHA Certified EKG Technician (CET) NOCTI-Allied Health	NHA Certified Pharmacy Technician NOCTI-Allied Health	NHA Certified Phlebotomy Technician NOCTI-Allied Health	MNA-Medicare Nurse Aide NOCTI-Allied Health	NHA Certified Pharmacy Technician NOCTI-Allied Health	NHA Certified Phlebotomy Technician NOCTI-Allied Health

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Program	Business Education		Automotive Technology	Construction Carpentry	Electrical Technology	Welding Technology	Wood Manufacturing
Pathway	Administrative Support	Management and Entrepreneurship	Automotive Maintenance & Light Repair Technician	Skilled Trades Commercial Carpentry TRACK	Skilled Trades Construction Electrical TRACK	Welder Entry-Level	Wood Manufacturing
	Digital Literacy Grades 9-12	Business & Marketing Essentials Grades 9-10	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
Courses	Office Administration (Pre-req: Dig Lit) Grades 11-12 DC OST 275-Office Management	Introduction to Management 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
	Must take courses listed above.	Must take courses listed above.	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
KOSSA/ Industry Certifications	Microsoft Office Specialist (Pre-req: Dig Lit) Grades 11-12 DC OST110-Word Processing App	Digital Literacy 060112 Grades 9-12	Automotive Maintenance and Light Repair Section D 470513 SG Grades 11-12	Site Layout & Foundations 460214 SG Grades 9-12	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
	Introduction to Management Grades 9-12	Microsoft Office Specialist (Pre-req: Dig Lit) Grades 11-12 DC OST110-Word Processing App	Automotive Service Excellence (ASE) Student Certification/Automotive Maintenance and Light Repair (MLR and ATC)	TRACK Pre-Apprenticeship NCCER OSHA 10	TRACK Pre-Apprenticeship NCCER OSHA 10	Kentucky Department of Transportation 3-G 2-F (AWS) Welding OSHA 10	WCA-Woodwork Career Alliance (Green Creditinal)
	Personal Finance (CTE Credit) Grades 9-12	Personal Finance (CTE Credit) 060170 Grades 9-12					
	ASK-Assessment of Skills and Knowledge Fundamental Business Concepts MOS-Microsoft Office Specialist (Word, Excel, PowerPoint)	ASK-Assessment of Skills and Knowledge Fundamental Marketing Concepts					