

Monroe County Area Technology Center

Programs & Career Pathways 2020-21

Program	Business Education		Health Sciences		
Pathway	Administrative Support	Management & Entrepreneurship	Pre-Nursing	Pharmacy Technician	Phlebotomy Technician
Courses	Digital Literacy DC <i>CIT 105</i>	Business & Marketing Essentials DC <i>BAS 160</i>	Principles of Health Science	Principles of Health Science	Principles of Health Science
	Office Administration DC (Pre-req: Dig Lit) <i>OST 275</i>	Introduction to Management DC <i>BAS 283</i>	Emergency Procedures & Medical Terminology DC <i>AHS 115</i>	Emergency Procedures & Medical Terminology DC <i>AHS 115</i>	Emergency Procedures & Medical Terminology DC <i>AHS 115</i>
	Personal Finance DC Only <i>FIN 160</i>	Principles of Entrepreneurship (Pre-req: Bus & Mark DC) DC <i>BAS 170</i>			
	Must take courses listed above.	Must take courses listed above.			
	Medical Office DC (Pre-req: Mic Off) <i>MIT 217</i>	Digital Literacy DC <i>CIT 105</i>	Medicaid Nurse Aide DC \$ <i>MNA 100</i>	Pharmacy Technician \$	Medical Laboratory Aide \$
	Business & Marketing Essentials DC <i>BAS 160</i>	Microsoft Office Specialist (MOS) DC (Pre-req: Dig Lit DC) <i>OST 110</i>			
	Microsoft Office Specialist (MOS) DC (Pre-req: Dig Lit DC) <i>OST 110</i>	Personal Finance DC Only <i>FIN 160</i>			
KOSSA/ Industry Certifications	Administrative Support ASK Certification + MOS Certification CMAA Certification	Business Management ASK Certification	MNA NOCTI	EXCPT NOCTI	CPT NOCTI

Hybrid Pathway: Combines Business Education & Health Sciences

Medical Administrative Assisting

Principles of Health Science
 Emergency Procedures & Medical Terminology DC
 Microsoft Office
 Medical Office Procedures DC
 Internship

Industry Certification: CMAA End of Program Assessment: Administrative Support

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Programs & Career Pathways 2020-21 (continued)

Program	Automotive Technology	Construction Carpentry	Electrical Technology	Welding Technology	Wood Manufacturing	Industrial Maintenance
Pathway	Automotive Maintenance & Light Repair Technician	Skilled Trades Commercial Carpentry TRACK	Skilled Trades Construction Electrical TRACK	Skilled Trades Welding TRACK or Entry Level Welder	Wood Manufacturing	SKYCTC Industrial Maintenance Technology
Courses	Automotive Maintenance and Light Repair Section A and Lab ♦	Introduction to Construction Technology ♦	Circuits I ♦	Shielded Metal Arc Welding (SMAW) ♦	Wood Product Manufacturing ♦	Circuits I ♦ ELT110
	Automotive Maintenance and Light Repair Section B and Lab ♦	Floor & Wall Framing ♦	Electrical Construction I ♦	Gas Metal Arc Welding (GMAW) ♦	Cabinet Making Technology ♦	Electrical Construction I * EET 154/155
	Automotive Maintenance and Light Repair Section C and Lab ♦	Ceiling & Roof Framing ♦	Electrical Construction II ♦	SMAW Groove Welds w/Backing Lab ♦	Furniture Technology ♦	Shielded Metal Arc Welding (SMAW) * WLD 120
	Automotive Maintenance and Light Repair Section D and Lab ♦	Site Layout & Foundations ♦	Electrical Motor Controls ♦	Gas Metal Arc Welding Groove Weld ♦	Advanced Wood Processing ♦	Gas Metal Arc Welding (GMAW)* WLD 140
KOSSA/ Industry Certifications	Auto Tech/ ASE Auto Maintenance & Light Repair OR Brakes, Electrical, and Suspension & Steering	Kentucky TRACK Pre-Apprenticeship Certification/ NCCER	Kentucky TRACK Pre-Apprenticeship Certification/ NCCER	Kentucky TRACK Pre-Apprenticeship Certification/ KY-DOT	Manufacturing/ WCA (Green Credential)	Possible Substitutions: -Electrical Construction II* EET 252/253 -Electrical Motor Controls* EET 270/271 -SMAW Groove Welds w/Back Lab* WLD 123 -GMAW Groove Weld* WLD 143 -Digital Literacy CIT 105
						Possible Credentials: -Dual Credit -KY TRACK Pre-Apprenticeship Certification Elec/Weld &/or KY-DOT -NCCER -OSHA 10

- NOTES:** 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.
 ♦ You must purchase and wear safety glasses to enroll in this course.
 DC Potential for Dual Credit with this course.