

# Monroe County Area Technology Center

## Programs & Career Pathways 2018-19

Program	Business Education		Health Sciences		
Pathway	Administrative Support	Management & Entrepreneurship	Pre-Nursing	Pharmacy Technician	Phlebotomy Technician
<b>Courses</b>	Digital Literacy DC <i>CIT 105</i>	Business Principles & Applications DC <i>BAS 160</i>	Principles of Health Science	Principles of Health Science	Principles of Health Science
	Microsoft Office Specialist (MOS) DC (Pre-req: Dig Lit) <i>OST 110</i>	Business 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>
	Office Administration DC (Pre-req: Dig Lit) <i>OST 275</i>  <i>Must take courses listed above.</i>	Entrepreneurship DC (Pre-req: Bus Prin) <i>BAS 170</i>  <i>Must take courses listed above.</i>	Medicaid Nurse Aide DC \$ <i>MNA 100</i>	Pharmacy Technician \$	Medical Laboratory Aide \$
	Medical Office Procedures DC (Pre-req: Mic Off) <i>MIT 217</i>	Digital Literacy DC <i>CIT 105</i>	Co-op (Nursing) optional	Anatomy (Science Course)	Anatomy (Science Course)
	Business Principles & Applications DC <i>BAS 160</i>		Anatomy (Science Course)		
	Business Management DC <i>BAS 283</i>	Financial Literacy DC Only <i>FIN 160</i>			
	Financial Literacy DC Only <i>FIN 160</i>				
<b>KOSSA/ Industry Certifications</b>	Administrative Support ASK Certification + MOS Certification CMAA Certification	Business Management ASK Certification	Allied Health MNA NOCTI	Allied Health ExCPT NOCTI	Allied Health CPT NOCTI

**Hybrid Pathway: Combines Business Education & Health  
Medical Administrative Assisting**

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

**Industry Certification: CMAA    KOSSA: Administrative Support or Allied Health**

Notes:  
DC Potential for Dual Credit with this course

\$ Fees associated with course

## Monroe County Area Technology Center Programs & Career Pathways 2018-19 (continued)

Program	Automotive Technology	Construction Carpentry		Electrical Technology		Welding Technology	Wood Manufacturing
Pathway	Automotive Maintenance & Light Repair Technician	Residential Carpenter Assistant	Skilled Trades Commercial Carpentry TRACK	Industrial Electrician Assistant	Skilled Trades Construction Electrical TRACK	Skilled Trades Welding TRACK or Entry Level Welder	Wood Manufacturing
Courses	Automotive Maintenance and Light Repair Section A and Lab ♦	Introduction to Construction Technology ♦	Introduction to Construction Technology ♦	Electrical Construction I ♦ DC	Circuits I ♦ DC	Shielded Metal Arc Welding (SMAW) ♦	Wood Product Manufacturing ♦
	Automotive Maintenance and Light Repair Section B and Lab ♦	Floor & Wall Framing ♦	Floor & Wall Framing ♦	Circuits I ♦ DC	Electrical Construction I ♦ DC	Gas Metal Arc Welding (GMAW) ♦	Cabinet Making Technology ♦
	Automotive Maintenance and Light Repair Section C and Lab ♦	Ceiling & Roof Framing ♦	Ceiling & Roof Framing ♦	Electrical Motor Controls ♦	Electrical Construction II ♦	SMAW Groove Welds w/Backing Lab ♦	Furniture Technology ♦
	Automotive Maintenance and Light Repair Section D and Lab ♦	Exterior & Interior Finish ♦	Site Layout & Foundations ♦	Rotating Machinery Electrical Motor Controls ♦ offered on rotational basis	Electrical Motor Controls ♦	SMAW Open Groove Lab ♦	Advanced Wood Processing ♦
KOSSA/ Industry Certifications	Auto Tech/ ASE Auto Maintenance & Light Repair	NCCER OSHA	Kentucky TRACK Pre-Apprenticeship Certification/ NCCER + OSHA	NCCER OSHA	Kentucky TRACK Pre-Apprenticeship Certification/ NCCER + OSHA	Kentucky TRACK Pre-Apprenticeship Certification/ KY-DOT	Manufacturing/ WCA (Green Credential)

- 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.