

MACHINE TOOL OPERATOR II - CERTIFICATE

Offered at: Ashland Community and Technical College, Bluegrass Community and Technical College, Elizabethtown Community and Technical College, Gateway Community and Technical College, Hazard Community and Technical College, Hopkinsville Community College, Jefferson Community and Technical College, Madisonville Community College, Maysville Community and Technical College, Owensboro Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College, West Kentucky Community and Technical College

Program Plan Number: 4805033119

Course	Title	Credits
Select one of the following two options:		6
CMM 110 & CMM 112	Fundamentals of Machine Tools - A and Fundamentals of Machine Tools - B	
CMM 114	Fundamentals of Machine Tools	
CMM 118	Metrology/Control Charts	2
Select one of the following two options:		6
CMM 120 & CMM 122	Applied Machining I and Applied Machining II	
CMM 124	Applied Machining	
Select one of the following three options:		6
CMM 130 & CMM 132	Manual Programming and CAD/CAM/CNC	
CMM 134	Manual Programming CAD/CAM/CNC	
CMM 138	Intro. to Programming & CNC Machines	
BRX 110 or BRX 112	Basic Blueprint Reading for Machinist Blueprint Reading for Machinist	2-4
Digital Literacy Course or demonstrated competency ¹		0-3
Select one of the following three options:		3
Social/Behavioral Science		
Natural Science		
Quantitative Reasoning		
Total Credits		25-30

¹ Digital literacy must be demonstrated either by competency exam or by completing a digital literacy course.