

# CNC OPERATOR II- CERTIFICATE

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**Offered at:** Ashland Community and Technical College, Bluegrass Community and Technical College, Hopkinsville Community College, Jefferson Community and Technical College, Madisonville Community 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:** 4805033129

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 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	
Select one of the following three options:		6
CMM 2301 & CMM 2302	Introduction to Conversational Programming and Conversational Editing and Subroutines	
CMM 230	Conversational Programming	
CMM 234	CNC Machines & Coding Practices	
BRX 110 or BRX 112	Basic Blueprint Reading for Machinist Blueprint Reading for Machinist	2-4
Digital Literacy Course or demonstrated competency <sup>1</sup>		0-3
Select one of the following two options:		3
MAT 116	Technical Mathematics	
MAT 126	Technical Algebra and Trigonometry (or Higher)	
<b>Total Credits</b>		<b>25-30</b>

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