

## Industrial Technology: Machinist Technology/Computer Numerical Control (CNC)

Associate in Applied Science

60 Credit Hours

### Purpose

The Industrial Technology: Machinist Technology/Computer Numerical Control (CNC) Program

The full Industrial Technology: Machinist Technology/Computer Numerical Control (CNC) Program is available on the Williamson and Wyoming/McDowell campuses. The Boone/Lincoln and Logan campuses offer the general education/program support courses only.

<b>First Semester</b>	<b>Title</b>	<b>Credit Hours</b>
EG 105 (E)	Industrial Safety	1
MC 121	Introduction to Machining	6
MC 200	Blueprint Reading, Precision Measurement & Inspection	4
MT 105	Practical Math for Industrial Occupations	3
OR 105	Orientation to Technical Programs	1
		<b>15</b>
<b>Second Semester</b>	<b>Title</b>	<b>Credit Hours</b>
EN 101	~English Composition I	3
MC 215	Metalworking Theory and Application	6
MC 233	NIMS Credentialing/Manual Machining	6
		<b>15</b>
<b>Third Semester</b>	<b>Title</b>	<b>Credit Hours</b>
MC 241	Introduction to CNC Machining	4
MC 244	CNC Set-up and Operation	6
MC 246	Computer Aided Manufacturing and Design (CAD/CAM)	6
		<b>16</b>
<b>Fourth Semester</b>	<b>Title</b>	<b>Credit Hours</b>
CS 102 (E)	Computer Literacy	3
MC 248	NIMS Credentialing/CNC Project	5
MG 264	Supervision	3
SP 103	~Speech Fundamentals	3
		<b>14</b>

~ Designates courses on the statewide Core Coursework Transfer Agreement.

This degree program provides students the opportunity to receive credit for their high school EDGE courses (<http://careertech.k12.wv.us/edge/edgeCollege.html>) as designated by the (E) within the program sequence.

**Dean: 304.896.7365**

**Administrative Secretary: 304.896.7385**