

MCH - CS51: CNC Specialist TCC (replaces CNCI: CNC Specialist in the Quarter System)

The CNC Specialist certificate program provides training for graduates to gain employment as CNC machine tool technicians. Topics include CNC Fundamentals, mill and lathe manual programming, CNC practical applications, and CAD/CAM programming. The program emphasizes a combination of CNC theory and practical application necessary for successful employment.

Career Opportunities

Graduates may find employment as CNC machinist/operators or in related occupations.

Credit Required for Completion: Minimum of 20 credit hours

Curriculum

	Program Course	Credits
	<i>Occupational Courses</i>	
_____	AMCA 2110 CNC Fundamentals	3
_____	AMCA 2130 CNC Mill Manual Programming	5
_____	AMCA 2150 CNC Lathe Manual Programming	5
_____	AMCA 2170 CNC Practical Applications	3
_____	AMCA 2190 CAD/CAM Programming	4