

COMPUTER NUMERIC CONTROL MACHINING, BASIC CERTIFICATE

College(s): WR*

Program Code: 0724

**As of Spring 2023, the program is no longer accepting new students. Please see the CNC Technology BC (<https://catalog.ccc.edu/academic-program-requirements/cnc-technology-basic-certificate/>) program.*

The Basic Certificate in CNC Machining provides students with the skills and knowledge to set up and operate CNC lathes and mills. Certificate completers will be able to gain entry-level jobs as CNC machine operators or machinist trainees. The BC program prepares students for roles as CNC tool programmers, operators, setters, as well as tool and die setters. The program is appropriate for career changers, high school graduates, general education diploma holders, and machining workers with a need to enhance their careers.

Program Requirements

Code	Title	Hours
Required Program Core		
340MFGT 111	Machining Processes I	3
340MFGT 112	Machining Processes II	3
340MFGT 123	CNC Milling Operations & Programming	3
340MFGT 137	CNC Turning Operations & Programming	3
340MFGT 140	CNC Fundamentals	3
Program Electives		
INTDSP 102	Career Development and Decision Making	1
Total Hours		16