CNC Machine Operator Certificate Courses

Award	Certificate
Credits	19
Program Start	Fall
Time to Complete	4 months

2024–2025 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program Fall 2024. Part-time students should visit with a program advisor for a modified sequence of study.

When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.

Courses are subject to change.

◆	General education course.	
▣	Non-transfer general education course.	
►	Course has a prerequisite and/or corequisite.	
O	Course meets 100% online.	
E	Course meets face-to-face after 5:00pm.	
8WK1	Course meets the first 8 weeks of the term.	
8WK2	Course meets the second 8 weeks of the term.	

Term 1		
MFG-157 Introduction to CNC Programming I	8WK1	2
MFG-158 Introduction to CNC Programming II ►	8WK2	2
MAT-772 Applied Math OR		3
Math Elective		3
MFG-122 Machine Trade Printreading I		3
MFG-211 Basic Machine Theory		2
MFG-222 Machine Operations I ►		4
MFG-302 CNC Fundamentals		3
	Total Credits	**19**

Math Electives	
MAT-110 Math for Liberal Arts ►	3
MAT-121 College Algebra ►	4
MAT-128 Precalculus ►	4
MAT-134 Trigonometry and Analytic Geometry ►	3
MAT-156 Statistics ►	3
MAT-210 Calculus I ►	4
MAT-216 Calculus II ►	4
MAT-219 Calculus III ►	4