

CNC Machine Operator Certificate Courses

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

2022–2023 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2022. 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.

○ 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- Math Elective		3 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