

Robotic Machining Certificate - C50210D:

Curriculum Sequence Checklist

2025-2026 Catalog Year - Present

1st Semester (Summer)

Table 1: Overview of 1st semester courses (2 credit hours)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	DFT 119	Basic CAD	2			

2nd Semester (Fall)

Table 2: Overview of 2nd semester courses (6 credit hours)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	MAC 122	CNC Turning	2	MAC 121		
	ATR 280	Robotic Fundamentals	4			

3rd Semester (Spring)

Table 3: Overview of 3rd semester courses (6 credit hours)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ATR 281	Automated Manufacturing	4	ATR 280		
	MAC 124	CNC Milling	2	MAC 121		

Total Credit Hours Needed for Graduation: 14 credit hours

Questions?

Advisors:

Jason Brannan
Office Bldg. K-106
252-451-8283

jbrannan820@nashcc.edu

Thad Gatza
Office Bldg. K-106
252-451-8456

tagatza993@nashcc.edu