

Advanced CNC Certificate – C50210C:

Curriculum Sequence Checklist

2025-2026 Catalog Year - Present

1st Semester (Spring)

Table 1: Overview of 1st semester courses (5 credit hours)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite :	Notes:
	MAC 224	Advanced CNC Milling	2	MAC 124		
	MEC 232	Computer-Aided Manufacturing II	3	MEC 231		

2nd Semester (Fall)

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

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite :	Notes:
	MAC 222	Advanced CNC Turning	2	MAC 122		

3rd Semester (Spring)

Table 3: Overview of 3rd semester courses (5 credit hours)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite :	Notes:
	ISC 112	Industrial Safety	5			
	MAC 234	Advanced Multi-Axis Machining	3	MAC 224 & MEC 231		

Total Credit Hours Needed for Graduation: 12 credit hours

Questions? Contact:

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