

CNC Machining and Inspection 1, Career Pathways Certificate (CPC)

Lane Community College 2026-27

Default Academic Plan (DAP)

FALL – Year 1		WINTER – Year 1		SPRING – Year 1	
CNC 111 (f) Machining: Intro to CNC Operator	8	CNC 121 (w) Basic CNC Lathe/Mill Operation & Prod.	8	CNC 131 (s) <i>req: CNC 121 & 122</i> Basic CNC Machining Projects	12
CNC 112 (f) Intro to 3D Modeling for Machinists	4	CNC 122 (w) Intro to CAM Toolpaths	4		
(meet with LCC advisor) =	12cr	=	12cr	(apply for certificate) =	12cr

= 36 credits

Notes:

- This program is fully contained in the [CNC Machining and Inspection, AAS](#)

Students are expected to regularly meet with an academic advisor.

- See an academic advisor for alternate plans
- [Academic Advisors & Advising Information](#)
- Program Coordinator:

In order to successfully graduate, students must:

- Earn a grade of a "C -" or better or Pass (P) in all courses
- Earn all credits required for the program
- Cumulative GPA must be at least 2.0

[Catalog Info & Course Limitation](#)
[CNC Machining & Inspection Website](#)

f= fall / w= winter / s= spring / su= summer / all = all terms [terms courses are projected to be offered]
Course offerings and program requirements subject to change

lanecc.edu

Last updated: 3/17/2026