DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

New Fall 2024
2 Semesters

COMPUTER-INTEGRATED MACHINING
Certificate (C50210)

Catalog/Academic Year 2024-2025

FIRST FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			DFT 119 Basic CAD	1	2	0	2	
X			MAC 121 Introduction to CNC	2	0	0	2	
	X		MAC 131 Blueprint Reading Machinist I	1	2	0	2	
		X	MAC 141 Machining Applications I	2	6	0	4	

FIRST SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			ISC 112 Industrial Safety	2	0	0	2	
X			MAC 122 CNC Turning	1	3	0	2	
	X		MAC 124 CNC Milling	1	3	0	2	
	X		MAC 151 Machining Calculations	1	2	0	2	

MINIMUM SEMESTER HOURS REQUIRED FOR CERTIFICATE   18

For additional information about requirements and graduation, please refer to the Curriculum Program Completion and Graduation policy. Program-specific criteria may be found on the respective Programs page. For questions about this program, consult the Program Director or an advisor for assistance.