DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2018

Day Program

2 Semesters

COMPUTER-INTEGRATED MACHINING CNC

Catalog/Academic Year 2023-2024

Certificate (C50210C)

FALL SEMESTER 2023

| | Hours | Hours | Hours | Hours | | |
|---------------------------------------|-------|-------|----------|--------|-----------------|-------|
| Course | Class | Lab | Clinical | Credit | Program Remarks | Notes |
| DFT 119 Basic CAD | 1 | 2 | 0 | 2 | | |
| MAC 121 Introduction to CNC | 2 | 0 | 0 | 2 | | |
| MAC 131 Blueprint Reading Machinist I | 1 | 2 | 0 | 2 | | |

SPRING SEMESTER 2024

| | Hours | Hours | Hours | Hours | | |
|--------------------------------|-------|-------|----------|--------|-----------------|-------|
| Course | Class | Lab | Clinical | Credit | Program Remarks | Notes |
| ISC 112 Industrial Safety | 2 | 0 | 0 | 2 | Online | |
| MAC 122 CNC Turning | 1 | 3 | 0 | 2 | | |
| MAC 124 CNC Milling | 1 | 3 | 0 | 2 | | |
| MAC 151 Machining Calculations | 1 | 2 | 0 | 2 | | |

MINIMUM SEMESTER HOURS REQUIRED FOR CERTIFICATE

14

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