

COMPUTER NUMERICAL CONTROL (CNC) OPERATOR I (CERTIFICATE)

Manufacturing and Construction

Program website (<https://www.harpercollege.edu/academics/manufacturing/manufacturing-technology/computer-numerical-control-operator-i-certificate.php>)

Program Overview

This 19 credit-hour certificate program is designed to provide students with the skills necessary to gain entry-level employment in the manufacturing/precision machining industry. The certificate focuses on skills used in a modern machine shop-blueprint reading, conventional machine tool theory and lab, and an introduction to CNC operations.

Program Requirements

Code	Title	Hours
Required		
MFT 105	Machining Processes I	3
MFT 120	Machining Processes II	3
MFT 121	Machining Processes III	3
MFT 123	Introduction to CNC Machining	4
MFT 134	Print Reading for Industry	3
MTH 100	Applied Math for Technical Careers ¹	3
Total Hours		19

¹ Students may take MTH 100, MTH 101, MTH 103 or higher.

Gainful Employment

Harper College provides Gainful Employment information to comply with the U.S. Department of Education.