

Precision Machining • CNC Operator Certificate

Part-time On-Campus

Semester Course Outline • 2024 – 2025

9 Months (2 Semesters) • Revised: 5/22/24

Credits Required for Certificate: 16



Fall Semester

Course Number	Course Title	Clock Hours	Credits
PM 106	Blueprint Reading	15	1
PM 107	Computer Numerical Control (CNC) Operations I	56	2
PM 110	Precision Measuring	28	1
PM 131	Mill and Lathe Operations I	56	2
PM 134	Machine Tool Fundamentals	28	1
CSC 100	Computer Concepts	15	1
Total		198	8

Spring Semester

Course Number	Course Title	Clock Hours	Credits
PM 154	Computer Numerical Control (CNC) Operations II	140	5
PM 167	Introduction to Computer Numerical Control (CNC)	15	1
PM 170	Computer Numerical Control (CNC) Production	56	2
Total		211	8