



# Precision Machining • CNC Operator Certificate

## Part-time On-Campus

### Semester Course Outline • 2026 – 2027

9 Months (2 Semesters) • Revised: 2/2/26  
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
PM 167	Introduction to Computer Numerical Control (CNC)	15	1
<b>Total</b>		198	8

#### Spring Semester

Course Number	Course Title	Clock Hours	Credits
PM 154	Computer Numerical Control (CNC) Operations II	140	5
PM 170	Computer Numerical Control (CNC) Production	56	2
CSC 100	Computer Concepts	15	1
<b>Total</b>		211	8

Each course within this certificate is acceptable for full-credit toward an Associate of Applied (A.A.S.) degree in Precision Machining from Lake Area Technical College.