

# PRECISION MACHINING TECHNOLOGY, CERTIFICATE OF SPECIALIZATION

course-catalog/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

**PLEASE NOTE:** If you originally enrolled at STLCC prior to Fall 2022, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/>)

Code	Title	Hours	Prerequisites	Milestones/Notes
<b>First Year</b>				
<b>Fall</b>				
ME 154	Mechanical Blueprint Reading	2	Reading Proficiency	Apply for graduation
ME 100	Measurement, Materials and Safety	3	Departmental approval or Work Keys Applied Mathematics Level 4, or, Reading Proficiency or Work Keys Reading for Information Level 4	
ME 111	Job Planning, Benchwork & Layout	3	Reading Proficiency or departmental approval	
ME 120	Manual Machining I	3	ME 111 and Reading Proficiency, or departmental approval	
ME 200	Manual Machining II	3	Reading Proficiency or departmental approval	
ME 212	Introduction to Computer Numerical Control (CNC) Machining	3	Reading Proficiency or departmental approval	
	<b>Credit Hours</b>	<b>17</b>		
	<b>Total Credit Hours</b>	<b>17</b>		

\*Click on the hyperlinked course number to view additional information about the course.

\*\*Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

\*\*\* It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.