

# MACHINE TOOL TECHNOLOGY - BASIC TECHNICAL CERTIFICATE (BTC)

Explore More About This Program: <https://cwi.edu/program/machine-tool-technology>

## Certificate Plan: Fall Start

*The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for each semester as shown using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this course sequence plan.*

### First Year

Fall		Credit Hours
<b>First 8-Week Course Session</b>		
MACH 103	Machine Shop Laboratory I	3
MACH 153	Machine Shop Theory I	2
<b>Second 8-Week Course Session</b>		
MACH 104	Machine Shop Laboratory II	3
MACH 154	Machine Shop Theory II	2
<b>Full 16-Week Course Session</b>		
MACH 126	Related Blueprint Reading I	2
<b>Total Semester Credit Hours</b>		<b>12</b>
<b>Spring</b>		
<b>Full 16-Week Course Session</b>		
MACH 105	Machine Shop Laboratory III	6
MACH 127	Related Blueprint Reading II	2
MACH 155	Machine Shop Theory III	2
MACH 224	Tool Design for Manufacturing	2
<b>Total Semester Credit Hours</b>		<b>12</b>
<b>Minimum Credit Hours Required</b>		<b>24</b>