

# MACHINE TOOL TECHNOLOGY - BASIC TECHNICAL CERTIFICATE 1 (BTC)

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

## Certificate Quick Facts

- **Instructional School:** Industry, Engineering, and Trades
- **Department:** Manufacturing and Welding
- **Program Code:** MACH1.BTC
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

## Certificate Requirements

Course	Course Title	Min Credits
<b>Major Requirements</b>		
MACH 103	Machine Shop Laboratory I	3
MACH 104	Machine Shop Laboratory II	3
MACH 105	Machine Shop Laboratory III	6
MACH 126	Related Blueprint Reading I	2
MACH 127	Related Blueprint Reading II	2
MACH 153	Machine Shop Theory I	2
MACH 154	Machine Shop Theory II	2
MACH 155	Machine Shop Theory III	2
MACH 224	Tool Design for Manufacturing	2
<b>Minimum Credit Hours Required</b>		<b>24</b>