

MACHINE TOOL TECHNOLOGY

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

Program Description

Leading to a Basic Technical Certificate, Intermediate Technical Certificate, or an Associate of Applied Science degree, the Machine Tool Technology program is designed for students who wish to become machine tool operators. Students receive instruction in the setup and use of all basic machines, including engine lathes, milling machines, grinders, surface grinders, and computer numerical control machines. Students also learn about the many materials and processes used by industry, receive classroom instruction and practical experience in the use of various precision measurements, and test equipment utilized by metals-manufacturing industries.

In addition to advanced technical theory in the classroom, the second year of the program offers laboratory work in a practicum agreement with local manufacturing and machine shops.

All students accepted into this program must submit to a drug or alcohol test at the beginning of the program and at their own expense. See [program web page](#) or department chair for additional information regarding this policy.

Note: Registrations for Machine Tool Technology courses are restricted to students within the major.

Degrees and Certificates

- [Machine Tool Technology - Associate of Applied Science Degree \(AAS\)](#)
- [Machine Tool Technology - Intermediate Technical Certificate \(ITC\)](#)
- [Machine Tool Technology - Basic Technical Certificate \(BTC\)](#)