Hundreds of jobs in the Machine Tool Technology field are unfilled because of the lack of skilled workers. Our program was developed by employers to give students the best chance of landing their dream job.

The Machine Tool Technology Program (MTTP) offers both hands on learning and computer control machining. The certifications students will receive through courses are nationally recognized. This gives graduates the best opportunity for employment and to earn higher wages. Virtually all manufactured products depend on America’s precision machining industry at some point in their production. The employer input on the program is because of the high demand for solid training in the field of metal cutting operations.

The goal of this program is to strengthen American manufacturing by building a globally competitive machining workforce. It will develop student’s knowledge and skills necessary to perform machining operations. The curriculum focuses on meeting industry standards for producing qualified graduates.

Qualified machine operators are in high demand and receive good starting salaries. There are also entrepreneurial opportunities that come with this degree. Graduates of the program are able to start out as a Machinist, First Line Supervisor/Manager of Production as well as Tool and Die Maker.

Certificates Offered (Southwest Region):
- Computer Numerical Control (CNC) Production Machinist
- Machine Tool Technology

We will also be offering chances for students to earn NIMS

POINTS OF PRIDE
- From day one you will be working with your hands learning how to build things.
- With proper scheduling, you will have an opportunity to work on a paid part-time job in this field.
- While working on simulators will be part of your training, most of your training will be on real manufacturing machines and not simulators.
- Over two thirds of your classes will be dealing with metalworking.
- Most of today’s present machinists will be retiring in the next 10 years leaving many opportunities for graduates of this program.
- There are two types of machining: Manual mills and lathes where your brain is the computer; and CNC mills and lathes where most of the thinking is done by computer. This program will prepare you for operating both, thus giving you more opportunities for careers in the industry.

CONTACT INFORMATION
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IVYTECH.EDU/MACHINE-TOOL-TECHNOLOGY
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Certificate programs in this program are considered by the U.S. Department of Education to be "Gainful Employment" programs. Information about program length, cost, loan debt, graduates, and related occupations can be found at http://www.ivytech.edu/academics/gainful-employment.html.