



Certificate—Machine Tool to an Associate of Science—Industrial Technology

At Washburn Tech:

Certificate Program:

Machine Tool

- MTT106 Safety/OSHA-10
- MTT112 Print Reading
- MTT114 Machining I
- MTT115 Print Reading/Math II
- MTT116 Machine Tool Processes
- MTT118 Lathe/Mill/Grind I
- MTT123 Machining II
- MTT124 Lathe/Mill/Grind II
- MTT131 Quality Control & Inspection
- MTT151 Workplace Ethics
- MTT210 Print Reading/Math II
- MTT218 Metallurgy
- MTT219 Lathe/Mill/Grind III
- MTT221 Bench Work
- MTT232 Bench/Saw/Drill
- MTT238 Print Reading/Math IV
- MTT241 CNC Operations
- MTT244 Lathe/Mill/Grind IV
- MTT250 Workplace Skills II

At Washburn University:

Associate of Science-Major:

Industrial Technology

- TA210 Tech Survey
- MA 112 Contemporary College Mathematics*
OR MA 116 College Algebra*
- EN 101 First Year Writing
- WU 101 The Washburn Experience**
- General Education Humanities (6 hours)
- General Education Natural Science (3 hours)
- General Education Social Science (6 hours)

AS Degree Requirements

- Minimum 15 credit hours of required coursework must be taken at Washburn
- Student must be concurrently enrolled in 12 hrs at WUTech or have already completed one of the approved WUTech certificates
- Must start at WU within 6 years of WUTech certificate completion

Additional Notes:

- Check with your advisor at Washburn Tech or in the School of Applied Studies at Washburn University for assistance in building your course schedule each term.
- Reduced tuition rate at Washburn University only applies to the required Associate of Science courses

* Please note the following regarding MA 112 and MA116:

* MA 112 requires a ACT Score of 18 or higher on the Math component, MA 112 Placement Exam Score of 50% or higher, or MA 090 with a “B” or better.

* MA 116 requires a ACT Score of 22 or higher on the Math component, MA 116 Placement Exam Score of 75% or higher, or MA 095 with a “B” or better.

** Students transferring with 30 or more credit hours completed at an accredited post-secondary institution (after graduating from High School) with a GPA of 2.0 or higher are exempt from this requirement.