



Certificate—Advanced Systems Technology to an Associate of Science—Industrial Technology

At Washburn Tech:

Certificate Program:

Advanced Systems Technology

- MAT102 Tech Math II
- IND104 Basic Electricity
- IND105 OSHA– 10 HR Gen Industry Cert
- IND112 Fluid Power I
- IND116 Lathe/Mill/Grind for I.M.
- IND127 Mechanical Systems
- IND146 Industrial Welding Basics
- IND147 Mechanical Systems for Reliability
- IND152 Electrical Control Systems I
- IND204 Electrical Control Systems II
- IND207 Fluid Power II
- IND213 Advanced ECS
- IND217 Industrial Programmable Logic Controllers
- IND223 Commercial and Industrial Wiring
- IND247 Industrial Process Control
- IND252 Robotics I
- IND256 Robotics II

At Washburn University:

Associate of Science-Major:

Industrial Technology

- TA 210 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 hours credit hours of the 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.*