



## Certificate—Auto Service Technician to an Associate of Science—Industrial Technology

### At Washburn Tech:

#### Certificate Program:

##### Auto Service Technician

- AUT111 Engine Overhaul
  
- AUT130 Manual Transmission I
- AUT140 Suspension & Steering I
- AUT145 Suspension & Steering II
  
- AUT150 Brakes I
- AUT155 Brakes II
- AUT161 Electrical I
- AUT162 Electricity/Electronics I
- AUT165 Engine Mechanical Diagnosis
  
- AUT170 Heating—Air Condition I
- AUT181 Engine Performance I
- AUT182 Engine Performance II
- AUT205 Auto Transmission/Transaxle I
- AUT215 Auto Transmission/Transaxle II
- AUT230 Manual Transmission II
- AUT260 Electricity/Electronics II
- AUT270 Heating-Air Condition II
- AUT281 Engine Performance III

### 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 credit hours of the required course-work must be taken at Washburn
- Students 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.*