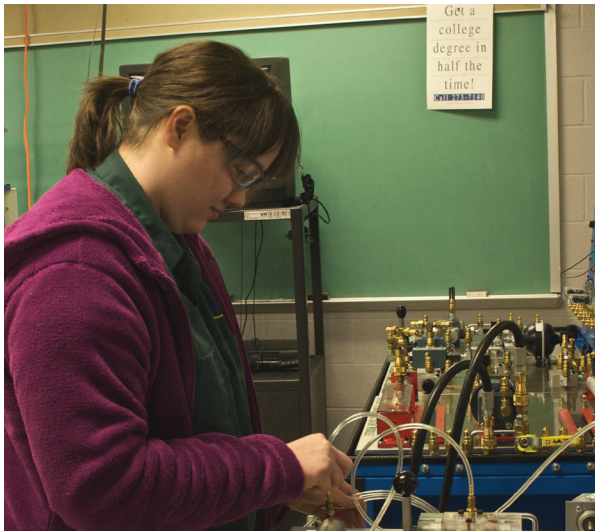




Industrial Technology

The Industrial Technology program offers a 48 credit technical certificate that prepares individuals to apply technical knowledge and skills to repair and maintain industrial machinery and equipment to keep production lines and distribution systems in working order. Systems include, but are not limited to: pumps, electric motors, pneumatic tools, conveyor systems, and production machinery. Instruction includes electrical theory, wiring, motor controls, 3-Phase/Single Phase AC/DC motors, blueprint reading, programmable logic controllers (PLCs), hydraulics and pneumatics, and mechanical systems. This program prepares graduates to work in a wide range of settings and graduates are employed in every type of industry.

Full time students can complete the program in one calendar year. Part time, including high school students, can complete the program in four semesters. Students who successfully complete the program may be eligible to complete their associate's degree at Washburn University.



The program consists of the following courses:

- Basic Skills
- Basic Electricity
- Electrical Control Systems I
- Pneumatics
- Hydraulics
- Industrial Pumps
- Electrical Control Systems II
- Mechanical Systems
- Intelligent Motors
- Industrial Power Electronics
- Process Control
- AB SLC 500
- Workplace Skills

*For more program, enrollment, and course schedule information please contact Student Services.
Financial Aid is available to those who qualify.*

Washburn Institute of Technology • 5724 SW Huntoon St. • Topeka KS 66604
785.228.6325 or 877.588.7140

www.washburntech.edu