

Industrial Systems Technology: Mechanical

Short-Term Certificate

Available: Shoals Campus

Advisors: J. Rogers (8038) jeffery.rogers@nwsccl.edu

C. Bogus (5250) caleb.bogus@nwsccl.edu

M. Grissom (5265) melinda.grissom@nwsccl.edu

This short-term certificate is designed for students to gain knowledge and credentialing in the Industrial Mechanical Industry. These courses are a study of industrial mechanical principles and hands-on work on mechanical drive systems, shaft alignment, hydraulics, industrial pumps, and piping systems.

Program: [Industrial Maintenance Technology](#)

Entrance Requirements

- Submit a completed application;
- High School diploma or equivalent required:
- Age Requirement:
- Submit official high school/high school equivalent transcripts, if applicable;
- Submit official college transcripts, if applicable;
- Satisfy [Placement Testing](#) requirements.

Required Courses

Item #	Title	Credits
INT 106	Elements of Industrial Mechanics	3
INT 117	Principles of Industrial Mechanics	3
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT 127	Principles of Industrial Pumps and Piping Systems	3
Minimum Credit Hours for Graduation:		12