

Industrial Systems Technology: Instrumentation

Short-Term Certificate

Available: Shoals Campus

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This short-term certificate is for students who want to gain knowledge of Industrial Instrumentation and Automation. These courses are a study of process measurements, calibration, and automation. Courses include hands-on calibration work on pressure, level, flow, temperature, sensors, control valves, and industrial automation controls.

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 184	Introduction to Programmable Logic Controllers	3
INT 207	Industrial Automatic Controls	3
ILT 114	Instrumentation Operation and Calibration	3
ILT 240	Sensors Technology and Applications	3
Minimum Credit Hours for Graduation:		12