

Industrial Systems Technology - Career Certificate

Career Certificate

Available: Shoals Campus

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

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

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

This degree is designed to offer students entry-level skills in the field of Industrial Systems Technology. A student who graduates from the program should be able to install and maintain all types of plant equipment.

Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

Program: Industrial Maintenance Technology

General Education Requirements

| Item # | Title | Credits |
|---------------|---|----------------|
| | Technical English or Higher | 3 |
| MTH 100 | Intermediate College Algebra | 3 |
| INT 101 | DC Fundamentals | 3 |
| INT 103 | AC Fundamentals | 3 |
| INT 113 | Industrial Motor Control I | 3 |
| INT 117 | Principles of Industrial Mechanics | 3 |
| INT 118 | Fundamentals of Industrial Hydraulics and Pneumatics | 3 |
| INT 134 | Principles of Industrial Maintenance Welding and Metal Cutting Techniques | 3 |
| INT 158 | Industrial Wiring I | 3 |
| INT 161 | Blueprint Reading for Industrial Technicians | 3 |
| INT 206 | Industrial Motors I | 3 |
| INT 261 | Mssc Safety Course | 3 |
| INT 280 | Special Topics Computer Fundamentals | 3 |
| | Minimum Credit Hours for Graduation: | 39 |