# Industrial Systems Technology

# Career Certificate

Available: Shoals Campus
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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

## 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.

# General Education Requirements

| Item # | Title | Credits: |
|---|---|---|
|  | ENG 101 or ENG 100 | 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** |