Program	## INDUSTRIAL SYSTEMS TECHNOLOGY ■ *Associate in Applied Science (AAS), Diploma, Certificate Programs* ■ *AAS Day Program:* 5 semesters ■ *Diploma Day Program:* 3 semesters ■ *Certificate Program:* 2 terms ■ *Machine Operator Certificate* ■ *Admission Cycle:* Students may enter any semester, but some courses have prerequisites ■ *Maximum Number Admitted Annually:* 14
Career Description	The Industrial Systems Technology program is geared toward students who wish to gain employment as maintenance technicians in industrial settings.
Careers Available	Maintenance Technicians are employed by small and large manufacturers to maintain manufacturing equipment, conveyors and plant infrastructure.
Entry-Level Salary	$25,000 - $35,000/yr.
Course of Study	Students will study fundamentals of electricity and basic wiring methods. They will also study Programmable Logic Controllers and how they are used to control industrial equipment. Students study different welding processes including MIG and oxy-fuel systems. They will study heating and cooling systems, hydraulic and pneumatic systems and machine shop practice. Students will study mechanical drive systems including gears, belts and pulleys and chains and sprockets. Students learn to use a wide variety of hand and power tools including machine tools.
Recommended Courses and Skills	Good math skills.
Helpful Personal Attributes	Ability to work in a team environment, problem solving skills and mechanical aptitude.
Program Contact	If you would like additional information about the Industrial Systems Technology Program, contact Robin Petree, Program Coordinator, at 336.757.3050 or rpetree@forsythtech.edu.
How To Get Started	You may pick up an application at the Admissions Office, 123 Allman Center on the Forsyth Tech Main Campus, 2100 Silas Creek Parkway in Winston-Salem. You may also request an application by calling 336.734.7253, or you may apply online at www.forsythtech.edu.