



SUPPLY CHAIN TECHNICIAN Model Program

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The National Center for Supply Chain Automation, in collaboration with its Industry Leadership Team, has defined the skill sets supply chain technicians need to have. The courses below represent a model program of study that delivers those skills.

Course Title	Course Content	
Intro to Automated Warehousing	Overview of the Automated Warehouse	3 Units
Mechanics	General Mechanics	3 Units
DC Electrical	Direct Current Theory and Service	4 Units
AC Electrical	Alternating Current Theory and Service	4 Units
Microprocessors/Microcontrollers	Microprocessing and Control Systems	4 Units
Technical Communications	Business Documentation and Presentation	3 Units
Blueprint Reading	Study of Blueprints	2 Units
Math	Math for Supply Chain Automation	3 Units
OSHA	Safety Standards for General Industry	2 Units
Hydraulics/Pneumatics	Air and Fluid Power Basics	3 Units
Welding	Welding Basics	3 Units
Programmable Logic Controllers	PLC Theory and Maintenance	3 Units
TOTAL		37 Units

Definition of a Supply Chain Technician:

A person who installs, operates, supports, upgrades or maintains the automated material handling equipment and systems that support the supply chain.

The above coursework represents a certificate program.

When general education coursework is also completed, an A.S. degree in Supply Chain Automation is awarded.

For more detailed information about these courses please visit the SCA website
www.supplychainautomation.com

