

# Millwright Technician, STC

The Millwright Technician short certificate program provides training in which students gain the skills, knowledge, and experience recognized by industry partners as key competencies to succeed in the field of Industrial systems and/or millwright positions.

**Program:** [Industrial Systems Technology](#)

**Type:** Short Certificate

## Area V: Required Field of Concentration Courses

Item #	Title	Credits
	INT 101 OR ELT 108	3
	INT 103 OR ELT 109	3
INT 117	Principles of Industrial Mechanics	3
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT 119	Principles of Mechanical Measurement and Technical Drawing	3
INT 132	Preventive and Predictive Maintenance	3
WDT 107	Smaw Fillet/OFC/PAC/CAC	3
	<b>Total credits:</b>	<b>Total Credits</b>
		<b>21</b>

## Course Sequencing

### Millwright Technician Short Certificate First Semester

Item #	Title	Credits
	INT 101 OR ELT 108	3
INT 117	Principles of Industrial Mechanics	3
INT 119	Principles of Mechanical Measurement and Technical Drawing	3

### Millwright Technician Short Certificate Second Semester

Item #	Title	Credits
	INT 103 OR ELT 109	3
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT 132	Preventive and Predictive Maintenance	3
WDT 107	Smaw Fillet/OFC/PAC/CAC	3