

# Industrial Systems Technology

## Short Certificate

### Guided Pathway/Map

**NOTE:** The Guided Pathway below contain all the coursework required for degree/certificate completion. However, courses may be offered or taken in other semesters as long as prerequisites are met. Courses may be available days, nights, hybrid, and online.

	Course #	Course Name	Sem. Hours
Semester 1	INT101 OR ELT108	DC Fundamentals	3
	INT113 OR ELT209	Industrial Control I OR Motor Controls	3
	INT184 OR ELT234	Introduction to Programmable Logic Controllers	3
	INT119	Principles of Mechanical Measurement and Technical Drawing	3
			Semester Total: 12
Semester 2	INT103 OR ELT 109	AC Fundamentals	3
	INT118	Fundamentals of Industrial Hydraulics and Pneumatics	3
	INT213 OR ELT 212	Industrial Motor Control II OR motor Controls II	3
	INT284	Advanced Programmable Logic Controllers	3
			Semester Total: 12
		<b>ELIGIBLE FOR STC IN INDUSTRIAL SYSTEMS TECHNOLOGY</b>	<b>Program Total: 24</b>