

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 ELT231	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
		ELIGIBLE FOR STC IN INDUSTRIAL SYSTEMS TECHNOLOGY	Program Total: 24