PATHWAYS
Your Guide to Completion

INDUSTRIAL SYSTEMS TECHNOLOGY
Short-Term Certificate

	Course #	Course Name	Credit Hours
Semester 1	INT 101/ ELT 108	DC Fundamentals	3
	INT 113/ ELT 209	Industrial Motor Control I	3
	INT 184/ ELT 231	Introduction to Programmable Logic Controllers (PLC's)	3
	INT 119	Principles of Mechanical Measurement and Technical Drawing	3
			Semester Total: 12
Semester 2	INT 103/ ELT 109	AC Fundamentals	3
	INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
	INT 213 ELT 212	Industrial Motor Control II	3
	INT 284	Advanced Programmable Logic Controllers	3
			Semester Total: 12
		ELIGIBLE FOR STC - Industrial Systems Technology	**Program Total: 24**

NOTE: The Guided Pathway provided above includes all the necessary coursework for degree/certificate fulfillment. However, courses can be offered or taken in alternate semesters, provided prerequisites are fulfilled. Courses may be scheduled during daytime, evening, hybrid, or online sessions. For specific course requirements, consult the ALABAMA TRANSFERS GUIDE @ https://alabamatransfers.com or contact the transfer institution.