PATHWAYS
Your Guide to Completion

Industrial Systems Technology
Short Term Certificate (STC)

Semester #	Course #	Course Name	Semester Hours
Semester 1	INT 101 or ELT 108	DC Fundamentals	3
	INT 113 or ELT 209	Industrial Motor Control I	3
	INT 184 or 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 or ELT 109	AC Fundamentals	3
	INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
	INT 213 or 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 that prerequisites are fulfilled. Courses may be scheduled during daytime, evening, hybrid, or online sessions. For specific course requirements, consult the ALABAMA TRANSFERS (STARS) guide or contact the transfer institution.