



PATHWAYS

Your Guide
to Completion

ELECTRICAL TECHNOLOGY Associate of Applied Science Degree

	Course #	Course Name	Credit Hours
Semester 1	ORI 101/ ORT 100	College Orientation OR Orientation for Career Success	1
	CIS 146	Microcomputer Applications	3
	ELT 108/ INT 101	DC Fundamentals	3
	ELT 110	Wiring Methods	3
	MTH 116	Mathematical Applications or Higher	3
	WKO 110	NCEER Core (NCCER Core Exam)	3
		Semester Total: 16	
Semester 2	Area II Elective	Humanities/Fine Arts Elective	3
	ELT 109/ INT 103	AC Fundamentals	3
	ELT 114	Residential Wiring Methods I	3
	ELT 117	AC/DC Machines	3
	ENG 101	English Composition I	3
		Semester Total: 15	
Semester 3	ELT 115	Residential Wiring Methods II	3
	ELT 118	Commercial/Industrial Wiring I	3
	ELT 221	Electronics for Electricians	3
	ELT 225	Smart House Wiring	3
Semester 4		Semester Total: 12	
	ELT 209/ INT 113	Motor Controls I	3
	ELT 231/ INT 184	Introduction to Programmable Logic Controllers	3
	ELT 132	Commercial/Industrial Wiring II	3
	PSY 200	General Psychology	3
	SPH 106/ SPH 107	Fundamentals of Oral Communication OR Fundamentals of Public Speaking	3
		ELIGIBLE FOR STACKABLE STC - Electrical Technology	Semester Total: 15
Semester 5	ELT 212/ INT 213	Motor Controls II	3
	ELT 224	Security and Alarm Systems	3
	PHS 112	Physical Science II	4
		Semester Total: 10	
		ELIGIBLE FOR AAS - Electrical Technology	Program Total: 68

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.



PATHWAYS

Your Guide
to Completion

ELECTRICAL TECHNOLOGY Short Certificate

	Course #	Course Name	Credit Hours
Semester 1	ELT 108/ INT 101	DC Fundamentals	3
	ELT 110	Wiring Methods	3
	ELT 118	Commercial/Industrial Wiring I	3
			Semester Total: 9
Semester 2	ELT 109/ INT 103	AC Fundamentals	3
	ELT 114	Residential Wiring Methods I	3
	ELT 209/ INT 113	Motor Controls I	3
			Semester Total: 9
		ELIGIBLE FOR STC - Electrical Technology	Program Total: 18

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.