



BEVILL STATE Community College

Fayette | Hamilton | Jasper | Sumiton | Carrollton

Your Story Starts Here...

Electrical Systems Technology Electrical System Technology (ELT) Hamilton Campus										
Associate in Applied Science / Long Term Certificate / Short Term Certificates										
Full-time	Course Prefix	Course Description	Credit hours	Degree / Certificates			Area			
				AAS STC	LTC	AUT- STC		ILT- STC	IPT- STC	ELT- STC
Semester 1 Fall/Spring	ETC 101	DC Fundamentals	3	AAS	LTC	AUT	ILT	IPT	ELT	
	ETC 102	AC Fundamentals	3	AAS	LTC	AUT	ILT	IPT	ELT	
	ELT 110	Wiring Methods	3	AAS	LTC				ELT	
	ORI 107	Student Survival Skills	1	AAS	LTC	AUT	ILT	IPT	ELT	
Semester 2 Fall/Spring	ETC 103	Solid State Fundamentals	3	AAS			ILT			
	ETC 104	Digital Fundamentals	3	AAS			ILT			
	INT 118	Hyd/Pneu Fundamentals	3	AAS	LTC	AUT		IPT		
	Academic	History or Social/Behavioral Science Elective	3	AAS	LTC					
Semester 3 Summer	ELT 241	National electric Codes	3	AAS	LTC				ELT	
	ILT 139	Intro to Robotics	3	AAS		AUT				
	INT 184	Intro to PLCs	3	AAS	LTC	AUT				
	ILT 196	Adv. PLCs	3	AAS	LTC	AUT				
	WKO 110	NCCER Core	3	AAS	LTC	AUT	ILT	IPT	ELT	
Semester 4 Fall/Spring	ELT 118	Comm./Industrial Wiring	3	AAS	LTC				ELT	
	INT 117	Principles Ind. Mechanics	3	AAS	LTC			IPT		
	Academic	Humanities/Fine Arts Elective	3	AAS						
	MTH	MTH 116 or Higher	3	AAS	LTC					
Semester 5 Fall/Spring	ETC 108	Motor Controls I	3	AAS	LTC			IPT		
	ELT 212	Motor Controls II	3	AAS	LTC			IPT		
	ENG 101	English Comp I	3	AAS						
	Academic	Natural Science/Math Elective	3	AAS						
Awards	Associate in Applied Science (AAS) Total Credit Hours: 61-62									
	Long Term Certificate (LTC) Total Credit Hours: 43									
	AUT Short Term Certificate (STC) Automated Manufacturing Total Credit Hours: 22									
	ILT Short Term Certificate (STC) Industrial Electronics Total Credit Hours: 16									
	IPT Short Term Certificate (STC) Industrial Plant Technician Total Credit Hours: 22									
ELT Short Term Certificate (STC) Electrical Total Credit Hours: 19										