

# EET PROGRAM CURRICULUM

THE STUDENT (Discipline) SHALL BE ABLE TO:	EET101	EET102	EET111	EET121	EET131	EET200	EET201	EET205	EET210	EET225	EET231	EET232	EET234	EET235	EET238	EET240	EET241	EET242	EET243	EET244	EET246	EET247	EET250	EET252	EET255	EET256	EET260	EET264	EET265	EET267		
1. Demonstrate competency in use of test equipment and tools commonly utilized by technicians in the career field	I	n/a	E	E	E	E	E	E	R	R	R	R	R	R	R	R	R	R	n/a	R	R	R	R	R	R	R	R	R	R	R	R	
2. Practice proper electrical safety procedures	I	n/a	E	E	E	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
3. Analyze/interpret schematic, wiring, and logic diagrams	I	n/a	E	E	E	I	R	E	R	R	R	R	R	I	R	R	R	I	R	R	R	R	R	R	R	R	R	R	R	R	R	
4. Utilize diagrams, drawings, and technical manuals to troubleshoot electrical and electronic circuits and systems	I	n/a	I	I	I	I	E	E	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	n/a	R	R		
5. Describe the operation of electrical components and devices	I	I	E	E	E	E	E	E	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
6. Define and use terminology applicable to the career field	I	I	E	E	E	E	E	E	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
7. Calculate electrical and electronic circuit parameters	I	n/a	I	E	I	E	n/a	E	R	R	R	R	R	R	R	R	R	R	n/a	R	n/a	n/a	n/a	n/a	n/a	n/a	R	n/a	n/a	n/a		
8. Design, construct, and test basic electrical and electronic circuits	I	n/a	I	E	I	E	n/a	E	R	R	R	R	R	R	R	R	R	R	n/a	R	n/a	n/a	n/a	n/a	n/a	n/a	R	n/a	n/a	n/a		
9. Utilize computers and software specific to the electrical/electronics field	I	I	E	E	n/a	E	E	E	R	R	R	R	R	R	R	n/a	n/a	R	R	R	n/a	n/a	R	R	R	R	R	R	R	R		

Submitted by: Tom Zach  
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