## TEE "Title of Course" Crosswalk

EL4.a.10.h: Simulate and prototype a logic circuit employing negative	
logic.	
EL7.a.6.h: Demonstrate the safe usage of appropriate tools, procedures	
and operation of equipment.EL7.a.7.h: Describe personal safety	
precautions for working with electric and electronic devices electrical	
shock.	
EL7.a.8.h: List various degrees of current the human body can	
tolerate.EL7.a.9.h: Explain the concept of First Aid and its particular	
importance to workers in electric and electronic fields.	
EL7.a.10.h: List applicable governing fire safety regulations NEC	
(National Electrical Code) and NFPA 70 (National Fire Protection	
Association).	
EL7.a.11.h: Explain the cause of solder fumes and the effects of lead	
poisoning.	
EL7.a.12.h: List causes and precautions to prevent or reduce solder	
splatter.	
ENG3.a.5.h: Explain technological problems must be researched before	
they can be solved.	
ENG3.a.6.h: Not all problems are technological and not every problem	
can be solved using technology.	
ENG3.a.7.h: Research and development is a specific problem-solving	
approach that is used intensively in business and industry to prepare	
devices and systems for the marketplace.	
ENG3.b.5.h: Describe how many technological problems require a	
multidisciplinary approach.	