

SKILLED TRADES INDUSTRIAL OCCUPATIONS TECHNOLOGY: AAS

Electrical Training Alliance Full-Time Academic Plan

Missouri Civics Examination. Students entering college for the very first time in fall 2019 and who intend to complete an associate's degree must successfully

complete a civics examination. Information on who is eligible for a waiver can be found on the STLCC website (<https://stlcc.edu/programs-academics/missouri-civics-exam.aspx>).

PLEASE NOTE: If you originally enrolled at STLCC prior to Spring 2024, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/course-catalog/>) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
ENG 101	College Composition I (MOTR ENGL 100)	3	Placement score or ENG 030 or ENG 070 with a grade of "C" or better or recommendation of department and Reading Proficiency or concurrent enrollment in RDG 079	Course may be taken in person or online
SKT 106	Electrical Training Alliance: Introduction to Electrical Profession	2		
SKT 111	Electrical Training Alliance: Electrical Conduit Fabrication	2		
SKT 112	Electrical Training Alliance: Workplace Learning I	6		
	Credit Hours	13		
Spring				
MTH 108	Elementary Applied Mathematics (or higher)	3	Reading Proficiency	Higher level math course permitted; Course may be taken in person or online or substituted through Prior Learning Assessment for Math embedded in training
SKT 136	Electrical Training Alliance: Electrical Training Code and Practices I	2		
SKT 130	Electrical Training Alliance: Direct Current Theory	3		
SKT 131	Electrical Training Alliance: Workplace Learning II	7	SKT 112 with a minimum grade of "C"	
	Credit Hours	15		
Summer				
SKT 135	Electrical Training Alliance: Electrical Blueprint Reading	2		
SKT 138	Electrical Training Alliance: AC Systems and Theory	3		
XXX xxx	Social & Behavioral Sciences: Civics Requirement (http://catalog.stlcc.edu/general-education/)	3		History of the American Workforce or related course; May be taken in person or online
	Credit Hours	8		

Second Year				
Fall				
COM 101	Oral Communication I (MOTR COMM 100)	3	Concurrent enrollment in ENG 070 or Reading Proficiency	Course may be taken in person or online
SKT 137	Electrical Training Alliance: Electrical Code and Practices II	2		
SKT 132	Electrical Training Alliance: Workplace Learning III	7	SKT 131 with a minimum grade of "C"	
	Credit Hours	12		
Spring				
SKT 134	Electrical Training Alliance: Transformers	2		
SKT 133	Electrical Training Alliance: Workplace Learning IV	7	SKT 132 with a minimum grade of "C"	
XXX xxx	MOTR Social & Behavioral Sciences Elective (http://catalog.stlcc.edu/general-education/)	3		Apply for graduation; Course may be taken in person or online
	Credit Hours	12		
	Total Credit Hours	60		

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.