

ELECTRICAL/ELECTRONIC ENGINEERING TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE

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

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2022, 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.

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

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
MTH 140	Intermediate Algebra (or MTH 140S or higher)	3	Satisfactory score on placement test and Reading Proficiency	
GE 101	Technical Computer Applications	3	Reading Proficiency	
GE 131	Engineering Technology Orientation	1	Reading Proficiency	
GE 135	Blueprint Reading for Engineering Technicians	2	Reading Proficiency	
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	
XXXXxx	Social & Behavioral Science: Civics Requirement	3		
	Credit Hours	15		
Spring				
EE 134	Electric Circuits	6	MTH 140 (or MTH 140S) or equivalent placement test scores or department approval and Reading Proficiency	
PSI 101 or BIO 109	Physical Science (MOTR PHYS 110) or Human Biology (MOTR LIFS 100)	3	Completion of MTH 108 or MTH 140S, or placement into MTH 140 or higher, and Reading Proficiency	Select BIO 109 if doing the BMET CP
COM 103 or 201	Small Group Communication (MOTR COMM 125) or Interpersonal Communication (MOTR COMM 120)	3	Reading Proficiency	
Elective		4		Any EE, IT 101, BE 254, BE 153, ME 140, ME 210, ME 254, ME 237, GE 290
	Credit Hours	16		
Second Year				
Fall				
EE 132	Electronic Devices	5	EE 134 and Reading Proficiency	
Elective		4		Any EE course, IT 101, BE 254, BE 153, ME 140, ME 210, ME 254, ME 237, GE 290
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Credit Hours		17		
Spring				
EE 235	Electronic Communications	4	EE 132 and Reading Proficiency	
GE 240	Product Design and Fabrication	4	ME 151 or EE 134 or EGR 100 or ME 111 or department approval, and Reading Proficiency	
Elective		4	Any EE course, IT 101, BE 254, BE 153, ME 140, ME 210, ME 254, ME 237, GE 290	
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.