

AUTOMOTIVE TECHNOLOGY, CERTIFICATE OF PROFICIENCY

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 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.

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
AUT 101	Automotive Fundamentals and Service Information	3	Reading Proficiency	
AUT 103	Automotive Vehicle Inspection and Light Maintenance	3	AUT 101 and Reading Proficiency	
AUT 105	Automotive Maintenance and Service	3	AUT 101, AUT 103, and Reading Proficiency	
AUT 107	Automotive Steering and Suspension Service	3	AUT 101, AUT 103, AUT 105, and Reading Proficiency	
	Credit Hours	12		
Spring				
AUT 110	Automotive Electrical Principles	3	AUT 101 and Reading Proficiency	
AUT 112	Automotive Brake Systems Service and Diagnosis	3	AUT 101 and Reading Proficiency	
AUT 114	Automotive Engine Repair and Diagnosis	3	AUT 101 and Reading Proficiency	
AUT 116	Automotive Powertrain Controls	3	AUT 101 and Reading Proficiency	
	Credit Hours	12		
Second Year				
Fall				
AUT 200	Automotive Fieldwork Operations	5	AUT 107, AUT 110, AUT 112, AUT 114, AUT 116 and Reading Proficiency	
AUT 203	Automotive Manual Drivetrain	3	AUT 101 and Reading Proficiency	
	Credit Hours	8		
Spring				
AUT 200	Automotive Fieldwork Operations	5	AUT 107, AUT 110, AUT 112, AUT 114, AUT 116 and Reading Proficiency	
AUT 210	Automotive Transmissions and Transaxles	3	AUT 101 and Reading Proficiency	
AUT 212	Automotive Heating, Ventilation, and Air Conditioning	3	AUT 110 and Reading Proficiency	
	Credit Hours	11		
	Total Credit Hours	43		

*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.