

GENERAL STEM TRANSFER STUDIES, ASSOCIATE IN 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 2021, 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				
ENG 101 or 102 or 103	College Composition I (MOTR ENGL 100) or College Composition II (MOTR ENGL 200) or Report Writing (MOTR ENGL 110)	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.	
Social & Behavioral Science: Civics Requirement		3		
MTH 210	Analytic Geometry and Calculus I	5	MTH 185 or (MTH 160, MTH 160A, MTH 160B or MTH 160C and MTH 170) with grades of "C" or better or satisfactory score on placement test and Reading Proficiency. All prerequisite courses must have been completed within the last 3 years.	
Elective		4		
	Credit Hours	15		
Spring				
MTH 220	Analytic Geometry and Calculus II	5	MTH 210 with a grade of "C" or better and Reading Proficiency. All prerequisite courses must have been completed within the last 3 years.	
Elective		4		
Elective		4		
Elective		4		
	Credit Hours	17		
Second Year				
Fall				
MTH 230	Analytic Geometry and Calculus III	5	MTH 220 with a grade of "C" or better and Reading Proficiency. All prerequisite courses must have been completed within the last 3 years.	
Science Elective		4		
Elective		3		
Elective		3		
	Credit Hours	15		
Spring				
Science Elective		3		

MTH 240	Differential Equations	3	MTH 230 with a grade of "C" or better and Reading Proficiency. All prerequisite courses must have been completed within the last 3 years.	Apply for graduation
MTH 215	Linear Algebra	3	MTH 210 with a grade of "C" or better and Reading Proficiency. All prerequisite courses must have been completed within the last 3 years.	
Elective		4		
	Credit Hours	13		
	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.