

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.	
Elective		4		
BIO 140	Principles of Biology I (MOTR BIOL 150L)	5	CHM 105 and Reading Proficiency.	
CHM 105	General Chemistry I (MOTR CHEM 150L)	5	MTH 140 (or at least one and a half years of high school algebra) and CHM 101 with a minimum grade of "C" or one year of high school chemistry, and Reading Proficiency.	
Credit Hours		17		
Spring				
Elective		4		
BIO 141	Principles of Biology II	4	BIO 140 with a grade of C or better and Reading Proficiency.	
CHM 106	General Chemistry II	5	CHM 105 and (MTH 160 or MTH 160A or MTH 160B or MTH 160C) with minimum grades of "C" or test in MTH 170 or higher on the Math placement test and Reading Proficiency.	
Credit Hours		13		
Second Year				
Fall				
Elective		4		
Social & Behavioral Science: Civics Requirement		3		
PHY 111	College Physics I (MOTR PHYS 150L)	4	MTH 144 or prior or concurrent enrollment in MTH 160, MTH 160A, MTH 160B or MTH 160C and Reading Proficiency.	
CHM 206	Organic Chemistry Lecture I	3	CHM 106 with a grade of "C" or better and Reading Proficiency.	
CHM 210	Organic Chemistry Lab I	2	concurrent or prior enrollment of CHM 206 with a grade of "C" or better and Reading Proficiency.	
Credit Hours		16		

Spring				
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		
CHM 207	Organic Chemistry Lecture II	3	CHM 206 with a grade of "C" or better and Reading Proficiency.	
CHM 211	Organic Chemistry Lab II	2	Concurrent or prior enrollment in CHM 207 with a minimum grade of "C" and CHM 210 with a minimum grade of "C" and Reading Proficiency.	
Credit Hours		14		
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.