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.

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	3	MTH 030 or MTH 040 or MTH 050 with a grade of "C" or better or 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.	
EE 134	Electric Circuits	6	MTH 140 or equivalent placement test scores or department approval and Reading Proficiency.	
	Credit Hours	15		
Spring				
Social & Behavioral Sciences: Civics Requirement		3		
PSI 101 or BIO 109	Physical Science (MOTR PHYS 110) or Human Biology (MOTR LIFS 100)	3	MTH 050 or higher with a minimum grade of "C" and 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.	
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
	Credit Hours	15		
Second Year				
Fall				
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201

Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
	Credit Hours	15		
Spring				
GE 240	Product Design and Fabrication	4	ME 151 or EE 134 or EGR 100 or ME 111 or department approval, and Reading Proficiency.	
COM 101 or 107 or 201	Oral Communication I (MOTR COMM 100) or Public Speaking (MOTR COMM 110) or Interpersonal Communication (MOTR COMM 120)	3	Reading Proficiency or concurrent enrollment in ENG 070.	
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
Engineering Technology Elective		3		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
Engineering Technology Elective		2		Take courses from CE, EE, EGR, ESC, GE, ME, or QC prefixes, or IT 101, IT 201
	Credit Hours	15		
	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.