

St. Charles Community College — Missouri S&T

Elementary Education - STEM Focus

Effective Fall 2017

The following course work will apply to Missouri S&T degree requirements as outlined below.
Students are not required to complete all course work before transferring to Missouri S&T.

St. Charles Community College

Missouri S&T

General Education (Take all courses)

ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
BIO 150	General Biology	5	BIO SCI 1113, 1219	General Biology and Lab	5
CSC 240	Computer Programming in C++	3	CS 1971, 1981	Intro to Programming Method and Lab (C++)	3
ECO 120 or ECO 110	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Composition II	3	ENGLISH 1160	Writing and Research	3
HIS 145	Western Civ, Ancient and Medieval Heritage	3	HISTORY 1100	Early Western Civilization	3
HIS 146	Western Civilization of Modern Europe	3	HISTORY 1200	Modern Western Civilization	3
HIS 101 or HIS 102	US History to 1877 or US History Since 1877	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
GEO 110	Geography for Educators	3	HISTORY 2110	World Regional Geography	3
MAT 158	College Algebra or higher level math	3	MATH 1140	College Algebra or higher level math	3
MUC 111	Music Appreciation	3	MUSIC 1150	Music Appreciation	3
PHY 150 or PHY 130	General Physics or Astronomy	3	PHYSICS 1145 or PHYSICS 1505	College Physics I or Astronomy	3
PSY 101	Introduction to Psychology	3	PSYCH 1101	General Psychology	3
PSY 210	Human Growth & Development	3	PSYCH 3310	Developmental Psychology	3
POL 101	American Government	3	POL SCI 1200	American Government	3
SPE 101	Oral Communications	3	SPMS 1185	Principles of Speech	3
PHL 101 or PHL 102	Introduction to Philosophy or Introduction to Logic	3	PHILOS 1105 or PHILOS 1115	Introduction to Philosophy or Intro to Logic	3
EDU 240	Educational Psychology	3	PSYCH 2300 or EDUC 2102	Educational Psychology	3
LIT 210	American Literature 1620 to 1865	3	ENGLISH 1221	American Literature 1600 to 1865 or other literature elective	3
EDU 211	Foundations in Education	3	EDUC 1040	Perspectives in Education	2
Total Hours					62

***Teacher Certification Notes:** Passing scores on MoGEA and MoCA are required. Students must maintain a minimum 2.75 cumulative GPA and a minimum 3.0 content GPA. Students completing this program will have a BA degree in Multidisciplinary Studies with an elementary education teacher certification.

Maximum credit hours to be transferred to Missouri S&T degree requirements.

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Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T.
Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.
Students are not required to complete all courses on this guide before transferring to Missouri S&T.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of the 2017/2018 academic year. Further information or updates are available from Missouri S&T Transfer Admissions at transfer@mst.edu, transfer@mst.edu, or 800-522-0938.