

St. Louis 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. Louis Community College

Missouri S&T

General Education (Take all courses)

St. Louis Community College		Missouri S&T	
General Education (Take all courses)			
ART 100	Art Appreciation	3	ART 1180 Art Appreciation 3
BIO 140	Principles of Biology	4	BIO SCI 1113, 1219 General Biology and Lab 5
IS 227	C Programming Language	3	CS 1971, 1981 Intro to Programming Method and Lab (C++) 3
ECO 152 or ECO 151	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
HST 117	Early Modern Europe	3	HISTORY 1100 Early Western Civilization 3
HST 128	Western Tradition II	3	HISTORY 1200 Modern Western Civilization 3
HST 101 or HST 102	American History I or American History II	3	HISTORY 1300 or HISTORY 1310 American History to 1877 or American History since 1877 3
GEG 106	US and World Geography <small>(Dept will substitute for S&T's HISTORY 2110)</small>	3	HISTORY 2110 World Regional Geography 3
MTH 160	College Algebra or higher level math	3	MATH 1140 College Algebra or higher level math 3
MUS 103	Basic Music	3	MUSIC 1150 Music Appreciation 3
PHY 111 or PSI 111	College Physics I or Intro to Astronomy	4	PHYSICS 1145 or PHYSICS 1505 College Physics I or Astronomy 3
PSY 200	General Psychology I	3	PSYCH 1101 General Psychology 3
PSY 205	Human Growth and Development	3	PSYCH 3310 Developmental Psychology 3
PSC 101	Intro to American Politics	3	POL SCI 1200 American Government 3
COM 107	Public Speaking	3	SPMS 1185 Principles of Speech 3
PHL 101	Intro to Philosophy	3	PHILOS 1105 Introduction to Philosophy 3
EDU 227	Educational Psychology	3	PSYCH 2300 or EDUC 2102 Educational Psychology 3
ENG 204	American Lit Before 1865	3	ENGLISH 1221 American Literature 1600 to 1865 or other literature elective 3
EDU 211 or EDU 220	Foundations of Education or Teaching Profession with Field Exp	3	EDUC 1040 Perspectives in Education 2
Total Hours			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.

64

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.