

Ozarks Technical 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.

Ozarks Technical Community College

Missouri S&T

General Education (Take all courses)

ART 110	Art and Experience	3	ART 1180	Art Appreciation	3
BIO 100	Life Science	4	BIO SCI 1113, 1219	General Biology and Lab	5
CSC 140	C++ Programming	3	CS 1971, 1981	Intro to Programming Method and Lab (C++)	3
ECO 275 or ECO 270	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition II	3	ENGLISH 1160	Writing and Research	3
HST 101	Western Civilization to 1350	3	HISTORY 1100	Early Western Civilization	3
HST 102	Western Civilization 1350 to Present	3	HISTORY 1200	Modern Western Civilization	3
HST 120 or HST 130	American History to 1877 of American History since 1877	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
GEO 113	Regional World Geography	3	HISTORY 2110	World Regional Geography	3
MATH 130	College Algebra or higher level math	3	MATH 1140	College Algebra or higher level math	3
MUS 101	Western Music Appreciation	3	MUSIC 1150	Music Appreciation	3
PHS 142 or PHY 100	College Physics I or Intro to Astronomy	4	PHYSICS 1145 or PHYSICS 1505	College Physics I or Astronomy	3
PSY 110	Intro to Psychology	3	PSYCH 1101	General Psychology	3
PSY 130	Life Span Development Psychology	3	PSYCH 3310	Developmental Psychology	3
PLS 101	American Government Politics	3	POL SCI 1200	American Government	3
COM 105	Public Speaking	3	SPMS 1185	Principles of Speech	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Introduction to Philosophy	3
EDU 250	Education Psychology	3	PSYCH 2300 or EDUC 2102	Educational Psychology	3
ENG 220	American Lit-Beginnings-1870	3	ENGLISH 1221	American Literature 1600 to 1865 or other literature elective	3
EDU 270	Teaching Profession w/ Field Experience	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.