East Central College — Missouri S&T

History BA with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

East Central College			Missouri S&T		
Communication Skills (Take all courses)					
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Composition II	3	ENGLISH 1160	Writing and Research	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
	Total Hours	9		Total Hours	9
History and Social Sciences (Take all courses)					
HST 101	US History to 1877	3	HISTORY 1300	American History to 1877	3
HST 102	US History Since 1877	3	HISTORY 1310	American History since 1877	3
CIV 201	European Civilization I	3	HISTORY 1100	Early Western Civilization	3
CIV 202	European Civilization II	3	HISTORY 1200	Modern Western Civilization	3
GRY 101	World Geography	3	HISTORY 2110	World Regional Geography	3
PSC 102	US Government I: National and State	3	POL SCI 1200	American Government	3
ECO 102 or ECO 101	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
	Total Hours	24		Total Hours	24
Humanities (Select 12 hours to include one course from each group)					
ART 101 or MUS 101 or THE 101	Art Appreciation or Music Appreciation or Theatre Appreciation	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video (or other non-performance fine art)	3
ENG 221 or ENG 222	Survey American Literature: Colonial-1865 or Survey American Literature:1865-Present	3	ENGLISH 1211 or ENGLISH 1221	British Literature I: Beginnings to 1800 or American Literature: 1600 to 1865 (or other American or English literature)	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy (or other philosophy)	3
	Foreign Language	3	Foreign Language	Foreign language	3
	Total Hours	12		Total Hours	12
Mathematics and Sciences (Take all courses)					
MTH 110 or MTH 183	Intermediate Algebra or College Algebra	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra (or higher math elective)	3
CHM 111 or PHY 111 or PHY 211, 212 or PHY 102 or GEO 101	General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab* or Introductory Astronomy or Intro to Geology (or other physical science lecture)	5	CHEM 1310, 1319* or PHYSICS 1145 or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110	General Chemistry I (4) and Lab* (1) or College Physics I (3) or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below.	3-5
BIO 111 or BIO 121	General Biology I and Lab or Principles of Biology I and Lab	5	BIO SCI 1113, 1219*or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) (or other biological science lecture) *Note: Lab satisfies science lab requirement below.	3-5
	One lab course from any physical or biological science if not taken with lecture course above.	1-2		One lab course from any physical or biological science if not taken with lecture course above.	1-2
	Total Hours	14		Total Hours	12
Teacher Certification Requirements (Take all courses)					
EDU 201 or EDU 214	Foundations of Education or Multicultural Education	3	EDUC 1040	Perspectives in Education	2
EDU 241	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 250	Human Development	3	PSYCH 3310	Developmental Psychology	3
EDU 244	Education of the Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3
	Total Hours	12		Total Hours	11

Professional Requirements for Teacher Education Program: Please view all program requirements at https://teachereducation.mst.edu/secondaryeducation/.

Maximum credit hours to be transferred to Missouri S&T degree requirements. 67

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 Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.