

Ozarks Technical College — Missouri S&T

History BA with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

Ozarks Technical College

Missouri S&T

Communication Skills (Take all courses)

ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition II	3	ENGLISH 1160	Writing and Research	3
COM 105	Public Speaking	3	SPMS 1185	Principles of Speech	3
Total Hours			Total Hours		
9			9		

History and Social Sciences (Take all courses)

HST 120	US History I: to 1865	3	HISTORY 1300	American History to 1877	3
HST 130	US History II: 1865-Present	3	HISTORY 1310	American History since 1877	3
HST 105	World History I	3	HISTORY 1100	Early Western Civilization	3
HST 106	World History II	3	HISTORY 1200	Modern Western Civilization	3
GRY 101	World Geography	3	HISTORY 2110	World Regional Geography	3
PLS 101	American Government and Politics	3	POL SCI 1200	American Government	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
PSY 110	Intro to Psychology	3	PSYCH 1101	General Psychology	3
Total Hours			Total Hours		
24			24		

Humanities (Select 12 hours to include one course from each group)

ART 100 or MUS 105 or THR 101	Art and Experience or Western Music Appreciation or Intro to Theater <small>(or other non-performance fine art)</small>	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video <small>(or other non-performance fine art)</small>	3
ENG 240 or ENG 270	Survey of English Literature I or Survey of American Literature I <small>(or other American or English literature)</small>	3	ENGLISH 1211 or ENGLISH 1221	British Literature I: Beginnings to 1800 or American Literature: 1600 to 1865 <small>(or other American or English literature)</small>	3
PHL 101	Introduction to Philosophy Foreign Language	3 3	PHILOS 1105 Foreign Language	Intro to Philosophy <small>(or other philosophy)</small> Foreign language	3 3
Total Hours			Total Hours		
12			12		

Mathematics and Sciences (Take all courses)

MTH 130	College Algebra <small>(or higher level math)</small>	3	MATH 1140	College Algebra <small>(or higher math elective)</small>	3
CHM 160,161* or PHY 120* or PHY 220* or PHY 115* or PHY 110	General Chemistry (4) and Lab* (1) or General Physics I* (4) or Physics for Engineers and Scientists* (5) or Intro to Astronomy (4) or Intro to Geology (4) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4-5	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) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	3-5
BIO 100* or BIO 160*	Life Science* or General Biology I* <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4	BIO SCI 1113, 1219* or BIO SCI 1113 or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) or General Biology (3) (no lab) or Principles of Biology (3) and Lab* (2) <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	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			Total Hours		
12			12		

Teacher Certification Requirements (Take all courses)

EDU 220	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 250	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 130	Life Span Developmental Psychology	3	PSYCH 3310	Developmental Psychology	3
EDU 260	Education Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3
Total Hours			Total Hours		
12			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.