

Ozarks Technical Community College — Missouri S&T

History BA with Secondary Education Teacher Certification in Social Sciences

Transfer Guide Effective as of Fall 2026

Students are not required to complete all courses on this guide before transferring to Missouri S&T.

Ozarks Technical Community 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
		Total Hours			Total Hours
		6			6

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	Ancient and Medieval World History	3	HISTORY 1100	Early Western Civilization	3
HST 106	Modern World History	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	Principles of Microeconomics or	3	ECON 1100 or	Principles of Microeconomics or	3
ECO 270	Principles of Macroeconomics		ECON 1200	Principles of Macroeconomics	
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 or other non-performance fine art	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Appreciation or Theatre via Video or other non-performance fine art	3
ENG 240 or ENG 270	Survey of English Literature I or Survey of American Literature I or other American or English literature	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 or other philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy or other philosophy	3
Foreign Language	Foreign Language	3	Foreign Language	Foreign language	3
		Total Hours			Total Hours
		12			12

Mathematics and Sciences

Take all courses.

MTH 128 or MTH 130 or MTH 129 or MTH 210	Contemporary Math or College Algebra or Introductory Statistics or Statistical Methods or higher math or statistics	3	MATH 1110 or MATH 1140 or STAT 1115	Mathematical Reasoning and Modeling or College Algebra or Statistics for the Social Sciences or higher math or statistics	3
CHM 160,161* or PHY 120* or PHY 220* or PHY 115* or PHY 110	General Chemistry I (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) or other physical science lecture *Lab satisfies science lab requirement below.	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* (4) or Engineering Physics* (4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology* (3) or other physical science lecture *Lab satisfies science lab requirement below.	3
BIO 100* or BIO 160*	Life Science* or General Biology I* or other biological science lecture *Lab satisfies science lab requirement below.	4	BIO SCI 1113, 1219*	General Biology (3) and Lab* (2) or other biological science lecture *Lab satisfies science lab requirement below.	3
Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1	Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1
*A maximum of 10 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.					
		Total Hours			Total Hours
		10			10

Teacher Certification Requirements

Take all courses.

EDU 220	Foundations of Education	3	EDUC 1074	Education in a Diverse Society	3
EDU 270	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 250	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 130	Life Span Developmental Psychology	3	PSYCH 3310	Developmental Psychology	3
EDU 260	Education Exceptional Learner	3	EDUC 2310 or PSYCH 4310	Education of the Exceptional Child or Psychology of the Exceptional Child	3
		Total Hours			Total Hours
		15			13

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.

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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.
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This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2026.
Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.