

Ozarks Technical Community College — Missouri S&T

History BA with Secondary Education Teacher Certification in Social Sciences

Transfer Guide Effective as of Fall 2025

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	6		
				Total Hours	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	3	ECON 1200	Principles of Macroeconomics	3
PSY 110	Intro to 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 100 or	Art and Experience or		ART 1180 or	Art Appreciation or	
MUS 105 or	Western Music Appreciation or	3	MUSIC 1150 or	Music Understanding and Appreciation or	3
THR 101	Intro to Theater or other non-performance fine art		THEATRE 1190	Theatre via Video or other non-performance fine art	
ENG 240 or	Survey of English Literature I or		ENGLISH 1211 or	British Literature I: Beginnings to 1800 or	
ENG 270	Survey of American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
					or other American or English literature
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
					or other philosophy
Foreign Language	Foreign Language	3	Foreign Language	Foreign language	3
		Total Hours	12		
				Total Hours	12

Mathematics and Sciences

Take all courses.

MATH 130	College Algebra or higher math	3	MATH 1140	College Algebra or higher math	3
CHM 160,161* or	General Chemistry I (4) and Lab* (1) or		CHEM 1310, 1319* or	General Chemistry I (4) and Lab* (1) or	
PHY 120* or	General Physics I* (4) or		PHYSICS 1145* or	College Physics I* (4) or	
PHY 220* or	Physics for Engineers and Scientists* (5) or	4-5	PHYSICS 1135* or	Engineering Physics* (4) or	3
PHY 115* or	Intro to Astronomy (4) or		PHYSICS 1505, 1509* or	Introductory Astronomy (3) and Lab* (1) or	
PHY 110	Intro to Geology (4)		GEOLOGY 1110*	Physical and Environmental Geology* (3)	
					or other physical science lecture
					*Lab satisfies science lab requirement below.
BIO 100* or	Life Science* or		BIO SCI 1113, 1219*	General Biology (3) and Lab* (2)	
BIO 160*	General Biology I*	4			or other biological science lecture
					*Lab satisfies science lab requirement below.
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 10

Total Hours 10

Teacher Certification Requirements

Take all courses.

EDU 220	Foundations of Education	3	EDUC 1074	Education in a Diverse Society	2
EDU 270	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 250	Educational Psychology	3	EDUC 2102 or	Educational Psychology	3
PSY 130	Life Span Developmental Psychology	3	PSYCH 2300		
EDU 260	Education Exceptional Learner	3	PSYCH 3310	Developmental Psychology	3
			EDUC 2310 or	Education of the Exceptional Child or	3
			PSYCH 4310	Psychology of the Exceptional Child	3
		Total Hours	15		
				Total Hours	12

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