

St. Charles 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.

St. Charles Community 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
		Total Hours	6		
				Total Hours	6

History and Social Sciences

Take all courses.

HIS 101	US History to 1877	3	HISTORY 1300	American History to 1877	3
HIS 102	US History Since 1877	3	HISTORY 1310	American History since 1877	3
HIS 145	Western Civ: Ancient and Medieval Heritage	3	HISTORY 1100	Early Western Civilization	3
HIS 146	Western Civ: Modern European Heritage	3	HISTORY 1200	Modern Western Civilization	3
GEO 110	Geography for Educators	3	HISTORY 2110	World Regional Geography	3
POL 101	American Government	3	POL SCI 1200	American Government	3
ECO 120 or	Principles of Microeconomics or	3	ECON 1100 or	Principles of Microeconomics or	3
ECO 110	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
PSY 101	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 1001 or	Art Appreciation or	3	ART 1180 or	Art Appreciation or	3
MUS 111 or	Music Appreciation or	3	MUSIC 1150 or	Music Appreciation or	3
THE 122	Intro to the Theatre or other non-performance fine art	3	THEATRE 1190	Theatre via Video or other non-performance fine art	3
LIT 250 or	English Literature Before 1800 or	3	ENGLISH 1211 or	British Literature I: Beginnings to 1800 or	3
LIT 210	American Literature from 1620-1865	3	ENGLISH 1221	American Literature: 1600 to 1865	3
	or other American or English literature			or other American or English literature	
PHL 101	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
	or other philosophy			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.

MAT 105 or	Applied Mathematics (3) or	4	MATH 1110 or	Mathematical Reasoning and Modeling or	3
MAT 155 or	Contemporary College Math (4) or		MATH 1110 or	Mathematical Reasoning and Modeling or	
MAT 158 or	College Algebra-General Education or		MATH 1140 or	College Algebra or	
MAT 157 or	College Statistics-General Education (4) or		STAT 1115 or	Statistics for the Social Sciences or	
MAT 175	Introductory Statistics (3)		STAT 1115	Statistics for the Social Sciences	
	or higher math or statistics			or higher math or statistics	
CHM 115* or	General Chemistry I* (5) or	3	CHEM 1310, 1319* or	General Chemistry I (4) and Lab* (1) or	3
PHY 150* or	General Physics I* (3) or		PHYSICS 1145* or	College Physics I* (4) or	
PHY 250* or	Engineering Physics I* (5) or		PHYSICS 1135* or	Engineering Physics* (4) or	
PHY 130, 131* or	Astronomy (3) and Lab* (1) or		PHYSICS 1505, 1509* or	Introductory Astronomy (3) and Lab* (1) or	
PHY 125	Intro to Physical Geology (3)		GEOLOGY 1110	Physical and Environmental Geology (3)	
	or other physical science lecture			or other physical science lecture	
	*Lab satisfies science lab requirement below.			*Lab satisfies science lab requirement below.	
BIO 105, 106* or	Essentials of Biology and Lab* (4) or	4	BIO SCI 1113, 1219* or	General Biology (3) and Lab* (1) or	3
BIO 150*	General Biology: Cells to Organisms* (5)		BIO SCI 1213, 1219*	Principles of Biology (3) and Lab* (1)	
	or other biological science lecture			or other biological science lecture	
	*Lab satisfies science lab requirement below.			*Lab satisfies science lab requirement below.	
Science Lab	One lab course from any physical or biological	1	Science Lab	One lab course from any physical or biological	1
	science if not taken with lecture course above.			science if not taken with lecture course above.	
*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 212	Foundations of Education in a Diverse Society	3	EDUC 1074	Education in a Diverse Society	3
EDU 285	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 240	Educational Psychology	3	EDUC 2102 or	Educational Psychology	3
PSY 110	Human Growth and Development	3	PSYCH 2300	Educational Psychology	3
EDU 250	Education of Exceptional Learners	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	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.