

St. Charles Community College — Missouri S&T
History BA with Secondary Education Teacher Certification in Social Sciences
Transfer Guide Effective as of Fall 2025

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 Midieval 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		MUSIC 1150 or	Music Understanding and Appreciation or			
THE 122	Intro of Theatre or other non-performance fine art		THEATRE 1190	Theatre via Video or other non-performance fine art			
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 or other American or English literature		ENGLISH 1221	American Literature: 1600 to 1865 or other American or English literature			
PHL 101	Intro to Philosophy or other philosophy		PHILOS 1105	Self and World: Intro to Philosophy or other philosophy		3	
Foreign Language	Foreign Language	3	Foreign Language	Foreign language	3		
		Total Hours	12			Total Hours	12
Mathematics and Sciences							
Take all courses.							
MAT 121 or	Intermediate Algebra or	4	MATH 1103 or	Fundamentals of Algebra or	3		
MATH 158	College Algebra or higher math		MATH 1140	College Algebra or higher math			
CHM 115* or	General Chemistry I (5) or		CHEM 1310, 1319* or	General Chemistry I (4) and Lab* (1) or			
PHY 150 or	General Physics I (3) or	3	PHYSICS 1145* or	College Physics I* (4) or	3		
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) or other physical science lecture *Lab satisfies science lab requirement below.		GEOLOGY 1110*	Physical and Environmental Geology* (3) or other physical science lecture *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) or other biological science lecture *Lab satisfies science lab requirement below.		BIO SCI 1213, 1219*	Principles of Biology (3) and Lab* (1) 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 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				
			PSYCH 3310	Developmental Psychology	3		
EDU 250	Education of Exceptional Learners	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. Students are not required to complete all courses on this guide before transferring to Missouri S&T.