St. Charles Community College — Missouri S&T History BS Transfer Guide Effective as of Fall 2025 Students are not required to complete all courses on this guide before transferring to Missouri S&T.

Missouri S&T

	C	ommu	nication Skills		
		Take	e all courses.		
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102 or	English Composition II or	3	ENGLISH 1160 or	Writing and Research or	3
ENG 115	Technical Writing		ENGLISH 3560	Technical Writing	
	Total Hours	6		Total Hours	6
			ics and Sciences		
	Select 18 hours to include at leas				
MAT 158	College Algebra or higher math	4	MATH 1140	College Algebra or higher math	3
MAT 157 or MAT 175	College Stats-General Education or Introductory Statistics	3	STAT 1115	Statistics for the Social Sciences I	3
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		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	3-5	PHYSICS 1505, 1509* or	Introductory Astronomy (3) and Lab* (1) or	3-5
PHY 125	Intro to Physical Geology (3)		GEOLOGY 1110*	Physical and Environmental Geology* (3)	
	or other physical science *Lab satisfies science lab requirement below.			or other chemistry, physics, or geology lecture *Lab satisfies science lab requirement below.	
BIO 105, 106* or	Essentials of Biology (3) and Lab* (1) or		BIO SCI 1113, 1219* or	General Biology (3) and Lab* (2) or	
BIO 105 or	Essentials of Biology (3) or		BIO SCI 1113 or	General Biology (3) (no lab) or	
BIO 150*	General Biology: Cells to Organisms* (5)	3	BIO SCI 1213, 1219*	Principles of Biology (3) and Lab* (2)	3-5
	or other biological science lecture *Note: Lab satisfies science lab requirement below.			or other biological science lecture * Lab satisfies science lab requirement below.	
_	One lab course from any physical or biological science if			One lab course from any physical or biological science if	
Lab Science	not taken with lecture course above.		Lab Science	not taken with lecture course above.	1-2
Math/Science	Other math or science elective.	3	Math/Science	Other math or science elective.	3
	*A maximum of 18 hours applies to mathematics	and science	es degree requirements. Any additional credit ho	urs apply to degree totals as general elective credit.	
	Total Hours	18		Total Hours	18
		Hu	ımanities		
	Select 12 hours to include at least one coul	rse from	each of the following areas: fine	art, literature, philosophy.	
ART 1001 or	Art Appreciation or		ART 1180 or	Art Appreciation or	
MUS 111 or	Music Appreciation or	3	MUSIC 1150 or	Music Understanding and Appreciation or	3
THE 122	Intro to Theatre		THEATRE 1190	Theatre via Video	
LIT 250 or	English Literature Before 1800 or		ENGLISH 1211 or	British Literature I: The Beginnings to 1800 or	
LIT 260 or LIT 210 or	English Literature After 1800 or	3	ENGLISH 1212 or	British Literature II: 1800 to Present	3
LIT 220	American Literature From Beginnings-1865 or	3	ENGLISH 1221 or ENGLISH 1222	American Literature: 1600 to 1865 or	3
L11 220	American Literature From 1865-Present Renaissance		ENGLISTI 1222	American Literature: 1865 to Present	
PHL 101 or	Intro to Philosophy or	2	PHILOS 1105 or	Self and World: Intro to Philosophy or	2
PHL 102	Intro to Logic	3	PHILOS 1115	Logic and Reasoning: An Introduction	3
Humanities	Any philosophy, theatre, art, English, foreign language,	3	Humanities	Any philosophy, theatre, art, English, foreign language,	3
	literature.			literature.	
	Total Hours	12		Total Hours	12
			History		
	Select 15 hours to	include	History 1110, 1200, 1300, and 131	10.	
HIS 145	Western Civ: Ancient and Medieval Heritage	3	HISTORY 1100	Early Western Civilization required	3
HIS 146	Western Civ: Modern European Heritage	3	HISTORY 1200	Modern Western Civilization required	3
HIS 101	US History to 1877	3	HISTORY 1300	American History to 1877 required	3
HIS 102	US History Since 1877	3	HISTORY 1310	American History since 1877 required	3
History Elective	American, European, or other history elective Total Hours	3 12	History Elective	American, European, or other history elective Total Hours	3 15
	Total Hours		al Caianasa	Total Hours	10
			al Sciences		
			he maximum transfer credit hour		
DOI 404	Must include POL SCI 1200 and at least two of the				•
POL 101 PSY 101	American Government Intro to Psychology	3	POL SCI 1200 PSYCH 1101	American Government required General Psychology	3
ECO 120 or	Principles of Microeconomics or		ECON 1100 or	Principles of Microeconomics or	
ECO 120 01	Principles of Macroeconomics	3	ECON 1100 01 ECON 1200	Principles of Macroeconomics	3
	Other economics, political science, psychology, or			Other economics, political science, psychology, or	
Social Science	sociology elective	3	Social Science	sociology elective	3
Maximum credit hours to be transferred to Missouri S&T degree requirements.					60
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.					
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This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2025. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.					