St. Charles Community College — Missouri S&T

Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

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
COM 106	Public Speaking	3	SPMS 1185	Principles of Speech	3
	Total Hours	9		Total Hours	9
Psychology and Social Sciences (Take all courses)					
PSY 101	Intro to Psychology	3	PSYCH 1101	General Psychology	3
PSY 216	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology or *Department approved Psychology elective*	3
POL 101	American Government	3	POL SCI 1200	American Government	3
GEO 110	Geography for Educators	3	HISTORY 2110	World Regional Geography	3
HIS 145	Western Civ: Ancient and Midieval Heritage	3	HISTORY 1100	Early Western Civilization (applies to S&T degree as world history elective)	3
HIS 146	Western Civ: Modern European Heritage	3	HISTORY 1200	Modern Western Civilization (applies to S&T degree as world history elective)	3
HIS 101 or HIS 102	US History to 1877 or US History Since 1877	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ECO 120 or ECO 110	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
	Total Hours	24		Total Hours	24
Humanities (Select 12 hours to include one course from each section.)					
ART 1001 or MUS 111 or THE 122	Art Appreciation or Music Appreciation or Intro of Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or	Art Appreciation or Music Appreciation or Theatre via Video	3
PHL 101	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
LIT 250 or LIT 210 or LIT 272 or LIT 223	English Literature Before 1800 or American Literature From 1620-1865 or World Lit-Ancient World thru Renaissance or African American Literature (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231 or ENGLISH 2245	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I or African American Literature (or other literature elective)	3
	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3		Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3
	Total Hours	12		Total Hours	12
Mathematics and Sciences (Take all courses)					
MAT 121 or MAT 158	Intermediate Algebra or College Algebra (or higher math elective)	4	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra (or higher math elective)	3
MAT 157 or MAT175	College Statistics-General Education (4) or Introductory Statistics (3)	3	STAT 1115	Statistics for the Social Sciences	3
CHM 115* or PHY 150 or PHY 250* or PHY 130 or PHY 125	General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) or Intro to Physical Geology (3) (or other physical science) *Note: Lab satisfies science lab requirement below.	3	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 (3) or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below.	3
BIO 105, 106* or BIO 105 or BIO 150*	Essentials of Biology (3) and Lab (1) or Essentials of Biology (3) (no lab) or General Biology: Cells to Organisms (5) (or other biological science lecture) *Note: Lab satisfies science lab requirement below.	3	BIO SCI 1113, 1219* or BIO SCI 1113	General Biology (3) and Lab* (2) or General Biology (3) (no lab) (or other biological science lecture) *Note: Lab satisfies science lab requirement below.	3
	One lab course from any physical or biological science if not taken with lecture course above.	1		One lab course from any physical or biological science if not taken with lecture course above.	1
CPT 182	Beginning Programming in C++ (or other computer programming elective)	3	CS 1570, 1589	Intro to Programming (C++) and Lab or (or other computer programming elective)	3
	Total Hours	17		Total Hours	16
Teacher Certification Requirements (Take all courses)					
EDU 212	Foundations of Education in a Diverse Society	3	EDUC 1040	Perspectives in Education	2
EDU 240	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 110	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3
EDU 250	Education of Exceptional Learners	3	PSYCH 4310	Psychology of the Exceptional Child	3
	Total Hours	12		Total Hours	11

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. 77

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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.