Jefferson College — Missouri S&T

Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

Jefferson College			Missouri S&T		
Communication Skills (Take all courses)					
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition and Rhetoric II	3	ENGLISH 1160	Writing and Research	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
	Total Hours	9		Total Hours	9
Psychology and Social Sciences (Take all courses)					
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
PSC 102	US and Missouri Govt. and Constitution	3	POL SCI 1200	American Government	3
GEO 103	World Regional Geography	3	HISTORY 2110	World Regional Geography	3
HIST 101	Ancient and Medieval Civilization	3	HISTORY 1100	Early Western Civilization (applies to S&T degree as world history elective)	3
HIST 102	Renaissance to Early Modern Europe	3	HISTORY 1200	Modern Western Civilization (applies to S&T degree as world history elective)	3
HST 103 or HIST 104	American History I or American History II	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ECO 102 or ECO 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
	Total Hours	21		Total Hours	21
Humanities (Select 12 hours to include one course from each section.)					
ART 101 or MUS 121 or SPD 120	Art Appreciation or Appreciation of Music or Intro to Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or	Art Appreciation or Music Appreciation or Theatre via Video	3
PHL 102	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
ENG 130 or ENG 175 or ENG 215	English Life and Literature I or American Literature I or World Literature before 1650 (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I (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)					
MTH 128 or MTH 134	Intermediate Algebra or College Algebra (or higher math elective)	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra (or higher math elective)	3
MTH 132 or MTH 168 or BUS 168	Introductory Statistics or Probability and Statistics or Business Statistics	3	STAT 1115	Statistics for the Social Sciences	3
CHM 111* or PHY 111 or PHY 223* or PHY 106* or PHY 105	Chemistry I* (5) or Elementary College Physics I (5) or General Physics I* (5) or Intro to Astronomy* (4) or Physical Geology (4) (or other physical science) *Note: Lab satisfies science lab requirement below.	4	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 102 or BIO 101*	Concepts in Biology or General Biology* (or other biological science lecture) *Note: Lab satisfies science lab requirement below.	3	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) (preferred) or Principles of Biology (3) and Lab* (2) (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.	1-2		One lab course from any physical or biological science if not taken with lecture course above.	1-2
CIS 155	Intro to Computer Programming	3	CS 1971, 1981	Intro to Programming Methodology and Lab (C++)	3
	Total Hours	16		Total Hours	16
Teacher Certification Requirements (Take all courses)					
EDU 210	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 225	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 205	Life Span Human Development	3	PSYCH 3310	Developmental Psychology	3
	Total Hours	9		Total Hours	8

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.